



LAND & DEEDS OFFICE  
- 8 MAY 1986  
DUNEDIN

SUPPLEMENT  
TO THE  
NEW ZEALAND GAZETTE  
OF  
THURSDAY, 1 MAY 1986

*Published by Authority*

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WELLINGTON: FRIDAY, 2 MAY 1986

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CLIMATOLOGICAL TABLE  
FOR FEBRUARY 1986

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for February 1936

Station	Height of Station Above M.S.L.	Air Temperature in Degrees Celsius										Rainfall in Millimetres						Bright Sun—shine
		Means of		Mean of A and B	Differ-ence From Normal	Absolute Maximum and Minimum			Total Fall	No. of Rain Days	Differ-ence From Normal	Maximum Fall						
		A	B			Maxi-mum	Mini-mum	Date				Amount	Date					
Cape Reinga	191	22.7	16.4	19.6	+0.3	25.5	15	15.0	9	72	9	-7	29	24	Hrs			
Aupouri Forest	69	23.4	16.6	20.0	-0.2	25.4	20	13.8	10	105	8	+23	36	24	..			
Kaitiata	8	24.7	14.5	19.6	..	26.9	15	9.1	1	178	9	..	85	16	..			
Kaitiata	85	23.5	15.5	19.5	..	25.3	5	12.2	10	252	12	..	159	16	209			
Kerikeri M A F	79	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Kerikeri Downs	74	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Kerikeri Downs 2	74	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Kerikeri Aerodrome	150	24.3	14.7	19.5	..	28.0	21	11.6	9	225	13	..	134	24	..			
Umawera	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Panguru	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Kaikohu	204	23.0	14.7	18.9	-0.3	25.4	7	11.5	10	163	10	+20	83	24	189			
Waioemarama	229	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Waipoua Forest	88	22.9	14.5	18.7	+0.1	26.5	15	10.0	11	155	11	+44	56	24	..			
Dargaville	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Waikangai Forest	55	24.0	15.4	19.7	-0.3	26.7	4	11.6	9	160	9	+43	114	24	215			
Glenbervie Forest	107	23.7	13.2	18.5	+0.4	25.4	16	7.1	12	238	11	+69	96	24	..			
Whangarei Airport	37	24.3	15.8	20.1	+0.0	26.3	20	12.0	10	185	10	+55	74	24	..			
Whangarei	29	25.0	14.9	20.0	+0.2	27.5	20	10.9	10	190	8	+83	62	67	200*			
Marsden Power Sta	3	25.1	15.7	20.4	+0.0	28.0	21	12.3	12	167	7	..	67	24	..			
Poulo	97	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Leigh	27	23.4	17.1	20.3	+0.7	25.6	4	14.4	12	121	11	+27	39	16	198			
Warkworth	72	23.5	13.5	18.5	-0.2	25.6	11	8.1	2	170	12	+60	58	1	..			
Woodhill Forest	30	23.2	15.0	19.1	+0.2	25.8	23	9.7	11	88	9	-3	20	16	..			
Riverhead Forest	28	23.7	14.2	19.0	+0.4	25.8	5	9.5	11	117	11	+14	40	16	..			
Kumeroa	32	24.2	14.2	19.2	+0.6	27.0	5	9.0	11	113	8	+5	32	1	..			
Riverbank	26	23.8	14.6	19.2	+0.1	26.0	20	10.1	11	109	12	+5	38	1	..			
Whenuapai	26	25.3	14.5	19.9	..	28.5	5	9.9	11	116	10	+33	46	1	..			
River Park Henderson	4	24.4	17.0	20.7	+0.3	26.6	5	14.3	12	129	14	+26	37	16	175*			
Albert Park Auckland	49	24.4	15.6	19.6	+0.0	25.7	5	10.9	11	127	9	+57	46	1	..			
Owairaka, Auckland	41	24.2	15.0	19.6	+0.0	25.7	5	11.3	11	188	9	+10	88	1	..			
Port Fitzroy	4	24.2	15.0	19.6	+0.0	25.7	5	10.9	11	127	9	+26	46	1	..			
Little Barrier Is	2	23.7	16.7	20.2	..	25.4	4	14.7	14	114	12	..	47	1	..			
Rotorua Is	30	23.3	17.4	20.4	..	25.4	9	15.5	2	65	9	..	29	16	..			
Awatara Valley	30	23.9	15.0	19.5	..	25.6	22	10.9	11	124	9	+70	35	1	..			
Manukau Heads	244	22.0	16.0	19.0	..	23.7	5	14.1	2	135	12	-5	44	1	..			
Coromandel	43	24.6	15.1	19.9	..	27.1	16	10.2	11	246	10	-5	144	1	..			
Whangapoua Forest	4	25.0	14.2	19.6	+0.7	27.9	4	9.6	12	120	9	-29	24	16	..			
Thames	3	24.6	16.8	20.7	+0.5	26.7	3	13.8	11	60	12	+99	129	1	..			
Tairua Forest	3	24.3	15.1	19.3	+0.5	28.4	4	11.1	11	222	10	..	129	1	..			
Neanea	1	25.7	12.8	19.3	..	28.0	21	7.0	11	56	10	..	22	16	..			
Paeona	4	25.7	14.7	20.2	+0.8	28.1	11	9.4	12	85	11	-4	29	1	..			
Waipihi	91	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Te Aroha	18	25.4	15.1	20.3	+0.3	28.5	4	10.3	14	111	14	+4	47	1	..			
Kaitiaki	2	25.2	15.0	20.1	..	29.5	4	11.5	14	124	10	..	64	1	..			
Waiharoa	60	25.1	13.5	19.3	..	29.1	4	7.6	14	50	8	..	14	15	..			
Tauranga	2	24.0	16.3	20.2	+0.7	29.9	4	12.8	14	103	9	+9	53	1	..			
Tauranga Airport	4	24.0	15.0	19.5	+0.2	29.0	4	11.4	14	93	9	+3	45	1	193			
Te Puke	91	23.8	13.8	18.8	-0.1	29.9	4	10.3	18	123	11	-35	43	24	180			
Rotoehu Forest	72	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Whakatane Airport	6	24.0	13.4	18.7	-0.1	27.2	7	9.3	18	82	9	-12	32	5	205			
Te Kaha	6	24.0	16.0	20.0	+0.5	27.0	19	12.8	10	140	13	..	54	16	..			
Port Ohope	9	24.0	16.0	20.0	..	27.0	12	12.7	10	195	10	..	79	28	187			
Kinloch	383	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Tikitere	338	22.6	13.9	18.3	+0.6	28.1	4	10.5	14	76	9	-34	31	16	..			
Kawerau	30	25.4	14.6	20.0	+0.3	31.5	4	11.0	18	151	13	+15	66	24	..			
Te Teko	8	26.8	14.1	20.5	+1.1	31.7	4	10.3	21	118	10	-11	87	24	..			
Rotorua Airport	287	23.5	13.4	18.5	+0.7	29.3	4	8.1	14	119	14	+3	52	24	202			
Waioitapu Forest	435	22.2	11.5	16.9	+0.1	27.5	4	7.0	14	88	14	-20	34	24	207			
Atiamuri Power Sta	253	24.3	12.4	18.4	+0.4	30.2	4	8.2	14	68	10	-43	20	16	..			
Kaingaroa Forest	544	21.9	11.6	16.8	+0.3	26.8	4	7.2	18	89	9	-33	37	16	..			
Murupara	198	24.9	13.0	19.0	+0.6	29.7	4	8.6	18	72	7	-45	30	16	..			
Ohaaki	350	23.6	12.3	18.0	+0.5	28.5	4	8.8	18	73	13	..	40	16	..			
Waipapakao Forest	437	23.3	12.0	16.8	+0.5	27.5	4	4.7	18	82	11	-23	37	16	..			
Taupo	376	23.2	12.0	17.6	+0.1	27.5	4	7.1	18	94	11	+6	30	16	..			
Waikaree Power Sta	402	23.6	12.1	17.9	+0.3	28.2	4	8.0	10	99	9	+8	33	16	197			
Waikaree Research Sta	402	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Milingui Forest	366	23.7	11.8	17.8	+0.8	28.3	4	5.1	10	83	12	-36	29	16	..			
Taupo Airport	400	22.3	12.7	17.5	+0.2	26.6	4	6.2	10	100	9	-14	34	16	..			
Waiauia Forest	743	19.8	10.5	15.2	+0.5	25.5	4	7.3	10	137	11	+11	57	16	..			
Waiauia Forest	6	24.0	15.1	19.6	+0.7	26.9	5	11.9	19	120	10	+18	27	16	196			
Opotiki	37	25.1	13.6	19.4	+0.6	29.7	4	9.7	10	179	9	+45	67	24	..			
Mangere Auckland	4	23.4	16.6	20.0	+0.3	25.7	5	12.4	11	130	12	+35	53	16	177			
Orara Auckland	12	23.7	15.3	19.5	+0.3	26.5	3	10.3	12	142	8	+48	41	16	..			
Auckland Airport	8	23.4	16.5	20.0	+0.2	25.9	3	12.5	11	140	11	+50	49	16	190			
Ardmore	30	23.7	14.3	19.0	+0.1	26.0	3	9.6	12	124	11	+23	45	16	..			
Pukekohe	82	23.3	14.0	18.7	-0.2	26.0	3	10.5	9	98	11	..	42	16	156			

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for February 1986—continued

Station	Height of Station Above M.S.L.	Air Temperature in Degrees Celsius								Rainfall in Millimetres				Bright Sun-shine	
		Means of		Mean of A and B	Difference From Normal	Absolute Maximum and Minimum				Total Fall	No. of Rain Days	Difference From Normal	Maximum Fall		
		A Max.	B Min.			Maxi-mum	Date	Mini-mum	Date				Amount		Date
Metres	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	Hrs				
Maio Forest	52	23.3	15.0	19.2	+0.2	27.5	3	11.5	11	112	10	+22	31	16	..
Hunua	122	23.5	13.0	18.3	..	26.5	3	7.5	11	117	12	..	57	16	..
Maramarua Forest	38	24.2	13.4	18.8	+0.2	28.2	5	8.6	11	139	12	+43	39	5	..
Te Kauwhata	32	24.3	13.7	19.0	-0.4	27.6	5	9.0	12	80	..	-4	30	16	..
Huntly	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ruakura Hamilton	40	24.1	13.3	18.7	+0.2	27.0	3	8.2	14	80	12	-3	29	16	183
Whatawhata	104	23.2	13.6	18.4	-0.1	27.4	3	9.3	11	126	13	+26	33	16	190
Hamilton Airport	50	24.6	12.2	18.4	+0.0	28.0	4	6.0	14	73	11	-16	36	16	..
Cambridge	76	24.5	12.8	18.7	+0.0	28.0	5	7.3	14	52	10	-27	22	16	..
Mohakatino Stn Mokau	46	22.5	15.2	18.9	+0.4	27.0	2	10.5	9	99	13	-3	27	1	..
Arapuni Power Stn	123	24.0	13.2	18.6	-0.4	28.6	5	8.4	14	75	12	-27	28	16	..
Waikeria	46	24.7	12.6	18.7	+0.3	28.6	3	6.5	14	84	10	..	39	16	..
Te Kuiti	61	24.4	13.3	18.9	+0.3	28.3	3	8.8	11	141	15	+53	59	16	164
Wairere	156	23.2	12.4	17.8	..	27.9	3	7.4	11	99	12	-4	31	16	..
Pureora Forest	549	21.1	11.1	16.1	+0.3	25.6	3	5.5	14	114	15	+3	37	24	..
Mangakahu Valley	397	22.2	12.3	17.3	..	26.5	5	8.9	14	102	14	..	46	16	..
Taumarunui	171	24.5	12.4	18.5	-0.2	29.0	3	8.0	11	113	15	+22	36	16	171
Tokirima	152	24.3	11.2	17.8	..	29.6	3	5.7	14	110	13	..	27	16	..
Omata	61	22.7	15.4	19.1	+0.7	26.8	2	11.7	9	239	15	+135	103	15	..
New Plymouth	55	23.1	13.9	18.5	+0.5	28.2	2	8.4	9	274	16	+182	117	15	..
New Plymouth Airport	27	22.1	14.3	18.2	+0.4	26.4	2	8.6	11	170	16	+68	63	23	197
North Egmont	955	17.3	9.8	13.6	..	20.9	5	6.5	8	626	17	..	153	15	..
Te Wera Forest	180	21.8	10.9	16.4	-0.2	26.0	2	5.6	10	146	12	+26	33	16	..
Lower Retaruke	223	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Turangi	366	22.8	12.1	17.5	+0.0	28.0	4	7.8	10	172	11	+54	58	16	174
Chateau, Mt Ruapehu	1097	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hukanui	235	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mt Bruce Res	305	22.6	11.7	17.2	+1.4	27.4	13	4.0	10	193	13	+89	71	16	..
Waingawa Masterton	114	23.2	14.5	18.9	+1.4	28.6	11	9.3	1	117	12	+66	44	16	..
Kopua	311	21.8	12.4	17.1	+0.4	27.5	25	5.2	10	100	8	+35	37	15	..
Waipukurau	137	23.5	12.1	17.8	+0.0	30.4	25	6.0	10	70	8	+12	20	1	171*
Dannevirke	207	22.6	12.6	17.6	+0.3	26.7	25	5.8	10	108	11	+48	43	16	163
Porangahau	8	23.3	13.7	18.5	..	29.1	25	7.8	10	101	10	..	37	16	..
Castlepoint	3	22.0	16.1	19.1	+0.8	27.0	12	10.5	10	105	11	+56	32	16	..
Ngaumu Forest	244	22.0	11.1	16.6	+0.4	27.2	12	3.5	10	145	11	+93	34	16	..
Tauherenikau	43	23.0	12.8	17.9	+0.4	26.9	11	5.7	10	126	12	+69	44	16	180
Waiorongomai	21	21.8	13.4	17.6	+0.7	25.0	1	6.5	5	165	13	+82	62	16	..
Cape Palliser	10	21.7	15.5	18.6	+0.5	26.1	12	9.7	10	148	14	+88	40	16	..
Ruatoria	61	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mangatu Forest	182	25.4	12.9	19.2	+0.9	29.7	12	6.7	11	55	10	-33	12	2	..
Manutuke Gisborne	9	24.9	13.3	19.1	+0.5	28.2	12	7.7	11	41	8	-29	23	2	..
Gisborne Airport	4	24.7	13.5	19.1	+0.2	29.6	25	8.2	11	63	9	-8	27	2	192
Onepoto, Waikaremoana	643	22.0	12.4	17.2	+0.9	27.8	22	9.5	9	92	13	-76	24	1	..
Wharerata Forest	439	20.3	13.0	16.7	..	24.2	25	8.4	11	108	9	..	46	2	..
Esk Forest	427	22.0	12.9	17.5	+0.7	26.1	12	7.9	10	96	11	-28	34	1	..
Ngamatea	885	18.9	8.2	13.6	..	22.6	22	1.0	11	68	8	..	18	1	..
Kaweka Forest	414	22.5	13.0	17.8	+0.5	27.0	25	8.6	10	115	9	+11	43	1	..
Napier Airport	2	23.9	14.1	19.0	+0.4	29.6	20	9.7	11	42	9	-21	23	1	..
Napier	2	25.0	15.0	20.0	+0.8	29.4	22	10.7	10	49	9	-13	27	1	170
Hastings	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whakatu	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gwavas Forest	335	22.4	10.7	16.6	+0.4	29.0	25	5.1	10	149	9	+60	51	1	..
Makaretu	335	22.9	11.5	17.2	+0.2	28.9	25	4.9	10	105	13	+31	26	2	..
Mohaka Forest	286	23.9	13.1	18.5	+1.2	29.0	10	8.9	11	52	9	-95	14	1	..
Frasertown, Wairoa	8	24.9	14.0	19.5	+0.5	29.5	25	9.3	11	25	11	-101	10	28	..
Wairoa	20	24.3	14.3	19.3	+0.5	30.1	25	9.6	11	37	6	-58	15	27	182
Kapiti Is	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paraparaumu Airport	7	22.0	14.7	18.4	+1.1	25.8	4	8.6	10	135	14	+75	48	16	190
Flockhouse Bulls	9	22.9	13.7	18.3	+0.9	27.2	25	7.3	11	163	12	+108	51	16	..
Ohakea	48	23.1	14.1	18.6	+0.6	27.2	3	7.1	10	135	11	+79	51	16	194
Wharite Peak	914	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kairanga Palmerston N	15	23.2	13.2	18.2	+0.7	27.4	25	5.6	10	125	11	+72	44	16	..
Palmerston N Airport	45	23.6	13.8	18.7	+1.1	28.4	25	6.8	11	116	12	+61	45	16	..
Palmerston N D S I R	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Foxton	9	23.1	14.4	18.8	..	27.0	3	9.2	9	122	14	..	38	16	188
Tiritea	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waitare Forest	3	22.5	14.5	18.5	+1.2	25.7	3	8.4	9	112	13	+55	39	16	..
Levin	46	..	14.5	..	..	..	..	9.4	10	117	14	+48	49	16	147
Titahi Bay	31	22.0	15.4	18.7	..	27.6	3	8.4	10	153	12	..	72	16	..
Avalon, Lower Hutt	15	22.1	14.4	18.3	+0.9	27.6	3	8.8	5	151	13	+81	55	16	..
Highland Pk Wgtn	120	21.0	14.3	17.7	..	27.8	3	9.4	9	161	12	..	50	24	..
Kelburn, Wellington	125	20.9	14.8	17.9	+1.0	25.6	3	10.1	9	159	11	+85	55	16	207
Somees Is	43	20.9	15.4	18.2	+1.0	25.5	3	11.0	9	138	12	+57	49	16	..
Gracefield Lower Hutt	34	21.3	14.8	18.1	+0.7	26.0	3	8.7	9	153	11	+80	57	16	..
Wainuiomata	82	21.4	13.7	17.6	+1.1	24.9	3	6.8	9	149	13	+53	45	24	..

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for February 1986—continued

Station	Height of Station Above M.S.L.	Air Temperature in Degrees Celsius								Rainfall in Millimetres				Bright Sun-shine	
		Means of		Mean of A and B	Difference From Normal	Absolute Maximum and Minimum				Total Fall	No. of Rain Days	Difference From Normal	Maximum Fall		
		A Max.	B Min.			Max-imum	Date	Mini-um	Date				Amount		Date
Metres	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	Hrs				
Wellington Airport	6	21.8	15.9	18.9	+1.4	24.0	10	11.5	9	157	12	+98	53	24	..
Rimutaka Forest	37	21.6	13.5	17.6	..	24.8	5	5.5	9	172	13	..	56	24	..
Kaitoke	223	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wallaceville	56	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cape Egmont	8	22.3	15.3	18.8	+1.0	24.0	3	9.0	10	180	18	+87	66	15	..
Stratford Mtn House	846	18.1	8.4	13.3	+0.0	21.4	4	4.0	11	606	12	+224	151	15	..
Stratford Dem Farm	311	21.4	11.8	16.6	+0.9	24.8	5	6.8	11	327	14	+191	109	15	..
Kapuni	173	22.1	12.2	17.2	..	24.5	12	6.9	1	153	..	..	54	15	..
Manaia Dem Farm	98	21.8	13.1	17.5	+0.7	24.2	12	6.8	10	158	13	+78	61	15	200
Normanby	122	21.8	12.4	17.1	+0.5	24.1	12	6.4	10	148	17	..	54	15	..
Patea	43	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pipiriki	80	24.9	12.8	18.9	..	29.8	3	8.0	11	108	11	..	36	16	..
Ohakune Junction	629	21.4	10.1	15.8	+0.4	25.6	3	4.5	10	86	..	+6	..	..	..
Karioi	648	21.3	9.6	15.5	+0.0	25.1	3	4.3	11	70	9	-2	28	1	..
Waiouru	823	19.8	9.4	14.6	+0.6	23.8	25	5.0	10	62	11	+2	17	1	..
Waiouru Military Camp	823	19.4	9.3	14.4	+0.6	23.6	3	4.7	14	64	10	-2	17	1	..
Ahu Ahu Valley	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taihape	433	23.0	10.3	16.7	+0.6	27.6	5	3.0	28	64	12	-7	16	16	..
Kahui, Taihape	518	22.2	11.4	16.8	+0.1	26.2	5	7.2	10	47	..	-25	14	16	..
Wanganui	22	23.1	14.9	19.0	+0.7	27.0	25	9.5	10	167	13	+108	42	16	188
Wanganui Airport	9	22.9	14.2	18.6	..	26.5	25	5.7	10	155	12	+102	41	16	..
Kotinga Takaka	25	23.3	11.7	17.5	..	27.7	12	8.4	9	149	13	..	87	24	231
Totaranui	10	22.7	12.7	17.7	..	25.7	3	10.5	19	167	10	-18	115	24	..
Westport Airport	2	21.1	12.5	16.8	+0.5	24.0	3	9.0	8	161	15	+8	25	24	218
Cobb Dam	823	17.9	8.4	13.2	-0.7	23.7	11	4.7	14	212	14	+102	130	24	..
Arapito	20	22.3	12.7	17.5	..	26.6	3	9.2	8	139	13	..	27	24	184
Lake Rotoroa	443	21.3	9.7	15.5	..	27.1	4	4.0	9	158	19	..	64	24	..
Lake Rotoiti	634	19.9	8.1	14.0	-0.7	25.5	4	2.0	8	173	18	+67	46	24	..
Hokitika Airport	39	20.2	11.8	16.0	+0.2	21.8	25	7.0	8	224	17	+14	51	22	201
Punakaiki	4	21.2	14.0	17.6	..	24.0	16	10.4	9	218	16	..	56	22	..
Reefton	198	22.7	10.6	16.7	+0.0	27.4	3	6.0	9	171	16	+53	38	24	..
Barrytown	30	20.8	13.2	17.0	..	23.2	16	9.8	8	183	13	-28	38	22	..
Totara Flat	77	23.2	7.2	15.2	-1.2	28.4	3	0.8	9	156	14	+32	27	19	..
Greymouth	4	20.5	12.7	16.6	+0.4	24.0	16	7.8	8	146	15	-24	28	24	199
Otira Substation	383	20.3	9.8	15.1	+0.0	26.2	2	5.5	8	394	19	+65	105	19	..
Springs Junction	421	20.7	7.7	14.2	-1.2	27.5	4	2.0	11	186	19	+52	25	24	..
Pukekura	86	21.0	9.6	15.3	..	25.6	2	3.9	8	248	15	..	56	22	..
Hari Hari	45	21.4	10.4	15.9	+0.0	26.5	3	4.2	8	283	17	-12	56	26	..
Okarito	10	19.9	11.3	15.6	..	24.5	19	6.5	8	235	15	..	50	11	..
Franz Josef	155	20.7	10.4	15.6	..	24.5	2	7.1	8	374	17	..	76	26	138
Fox Glacier	152	20.0	10.2	15.1	+0.2	23.7	2	6.6	8	283	19	-77	59	19	..
Milford Sound	3	20.0	9.8	14.9	+0.0	26.0	16	7.2	24	405	16	-108	131	21	..
Deep Cove	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puyssegur Point	43	17.4	12.1	14.8	..	23.4	3	9.1	12	168	20	-11	60	10	..
Stephens Is	187	19.8	14.9	17.4	+1.4	22.7	3	11.0	17	101	12	+52	46	24	..
Riwaka Motueka	8	23.1	11.6	17.4	+0.1	26.1	3	8.0	8	218	12	+137	116	24	217
Tapawera	146	23.3	9.9	16.6	..	28.0	3	5.3	9	200	14	..	81	24	..
Crail Bay Pelorus Sd	13	21.5	14.4	18.0	..	24.7	3	10.3	10	189	18	..	88	24	..
Appleby	17	22.3	12.8	17.6	-0.1	26.5	3	8.5	9	117	11	+59	75	24	..
Nelson Airport	2	22.4	12.5	17.5	+0.1	26.2	4	9.6	9	99	11	+31	62	24	223
Rai Valley	79	22.6	10.9	16.8	+0.1	26.0	3	5.4	11	231	11	+94	117	24	..
Moutere Hills	110	22.5	13.6	18.1	+0.1	26.6	3	11.4	19	119	12	+51	70	24	..
Blenheim Research	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wairau Valley	162	22.5	11.3	16.9	..	30.5	11	5.5	10	166	11	..	76	24	..
Blenheim Airport	27	23.0	12.7	17.9	+0.3	29.3	11	7.5	10	130	11	+88	65	24	..
Brancott Valley	64	23.0	11.7	17.4	..	28.7	11	6.1	10	127	10	..	61	24	..
Wither Hills Blenheim	32	23.0	13.1	18.1	+0.2	30.5	11	7.2	10	116	9	+81	51	24	..
Waihopai Power Stn	262	21.9	11.5	16.7	-0.5	29.1	11	7.5	9	139	11	+82	64	24	..
Duntroon	350	..	..	..	..	..	..	..	..	169	..	+126	67	24	..
Lake Grassmere	2	21.7	14.8	18.3	+0.9	27.7	7	9.7	10	110	10	+81	50	24	187
Cape Campbell	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Boyle River Lodge	600	20.6	8.6	14.6	..	25.6	4	1.9	8	136	15	..	33	24	..
Hanmer Forest	387	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Molesworth	893	19.4	6.6	13.0	-1.1	26.2	11	2.4	21	115	11	+71	35	24	..
Kaikoura Flats	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kaikoura	108	19.5	13.5	16.5	+0.2	26.7	20	10.8	15	134	12	+81	29	24	191
Arthurs Pass	738	17.6	7.7	12.7	..	24.0	2	2.5	8	380	18	+110	94	19	..
Culverden	174	22.2	11.2	16.7	..	29.5	11	5.6	10	114	10	..	36	24	..
Balmoral Forest	198	22.3	10.1	16.2	-0.4	29.8	10	0.5	25	117	11	+76	33	24	..
Waiau	137	23.1	10.7	16.9	..	31.2	11	5.3	9	111	10	..	34	16	..
Cheviot	85	21.6	10.8	16.2	..	31.8	11	4.6	9	143	10	..	42	24	193
The Hermitage Mt Cook	765	18.3	8.3	13.3	-1.2	26.2	2	3.2	8	310	20	+7	74	20	133
Mt John	1027	17.7	8.0	12.9	-0.8	25.0	10	4.7	8	86	15	+50	27	25	..
Craigieburn Forest	914	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lake Coleridge	364	21.0	10.4	15.7	+0.0	28.0	10	5.2	8	108	14	+60	26	24	..

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for February 1986—continued

Station	Height of Station Above M.S.L.	Air Temperature in Degrees Celsius										Rainfall in Millimetres						Bright Sun- shine
		Means of		Mean of A and B	Differ- ence From Normal	Absolute Maximum and Minimum		Total Fall	No. of Rain Days	Differ- ence From Normal	Maximum Fall							
		A Max.	B Min.			Max- imum	Date				Min- imum	Date	Amount	Date				
Highbank Power SIn	336	19.7	9.9	14.8	-0.7	27.0	10	5.8	9	138	14	+65	38	24	176			
Horora Substation	192	22.2	10.2	16.2	-0.1	30.0	11	4.1	8	140	15	+83	35	16	186			
Winchmore	160	21.1	10.8	16.0	+0.1	29.7	11	6.4	5	115	11	+60	24	24	..			
Peel Forest	274	20.7	9.0	14.9	+0.0	28.4	11	3.8	8	224	22	+149	45	24	..			
Ashburton	101	22.3	11.6	17.0	+0.1	32.1	11	7.2	14	124	12	+70	21	14	176			
Waipara	64	22.4	11.6	17.0	-0.2	31.5	11	7.6	8	141	8	+95	54	24	..			
Ashley Forest	107	22.2	11.2	16.7	+0.5	30.1	11	6.0	9	109	11	+62	43	24	..			
Rangiora	46	22.2	10.7	16.7	+0.0	31.5	11	6.3	27	119	12	+62	46	24	..			
Danfield	195	21.9	10.5	16.2	-0.1	31.6	11	5.3	9	99	12	+47	36	24	..			
Eyrewell Forest	158	21.9	10.5	16.2	-0.1	29.3	11	7.6	9	78	8	+38	28	14	206			
Christchurch Airport	30	21.9	12.4	17.2	+0.5	29.3	11	7.6	9	78	8	+38	28	14	..			
Templeton	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Christchurch	7	21.9	12.7	17.3	+0.3	28.8	23	8.8	19	80	9	+40	28	14	..			
Bromley Christchurch	9	21.6	13.9	17.8	+0.6	28.6	23	9.6	19	78	11	+41	27	14	..			
Mt Pleasant	137	20.7	13.9	17.3	+0.9	27.5	23	10.3	14	99	9	+56	33	14	..			
Lincoln	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Quail Island	75	21.0	13.9	17.5	..	27.5	23	10.7	16	98	..	..	..	..	..			
Akaroa	3	22.3	12.1	17.2	+0.6	30.5	11	8.5	9	140	10	..	..	..	..			
Lake Tekapo	683	19.5	9.0	14.3	-1.1	27.0	3	3.0	8	96	14	+63	29	25	..			
Fairlie	304	20.9	8.7	14.8	..	29.1	11	4.0	21	155	13	..	46	16	..			
Twizel	457	21.3	8.5	14.9	-0.9	27.6	10	1.9	8	71	13	+21	19	24	..			
Twizel Substation	451	21.9	10.4	16.2	+0.4	28.2	3	5.6	8	64	14	+78	20	24	..			
Kiwaiti	70	20.0	10.8	15.4	..	26.5	11	6.5	19	113	9	..	46	25	..			
Geraldine	119	21.7	11.1	16.4	+0.6	29.7	11	5.6	8	253	12	+92	45	16	..			
Orari Estate	81	21.0	10.6	15.8	+0.3	28.6	10	5.5	8	226	12	+169	47	25	..			
Temuka	24	20.6	11.0	15.8	+0.3	27.4	10	6.5	21	178	12	+127	45	25	..			
Timaru Airport	26	20.4	11.1	15.8	+0.5	26.8	21	5.7	21	132	11	+86	35	25	..			
Adair	85	19.9	12.1	16.0	+0.5	25.9	11	8.8	7	127	10	+79	44	25	..			
Timaru 2	17	19.9	12.0	16.0	..	25.7	19	5.8	8	108	10	..	33	25	..			
Waimate	61	20.3	11.2	15.8	-0.2	26.0	19	7.0	8	162	10	+113	51	25	..			
Aviemore	241	21.2	10.8	16.0	..	28.5	10	6.3	8	60	15	+28	17	16	..			
Kurou	207	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Oamaru Airport	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Knobs Flat	375	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Lake Hawea	350	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Wanaka	296	21.9	10.4	16.2	-0.5	29.7	2	4.2	24	46	13	+3	11	24	..			
Queensberry	277	22.2	11.0	16.6	..	30.2	2	5.2	24	45	15	..	12	25	..			
Bendigo	200	22.8	11.0	16.9	..	30.9	2	4.2	24	31	13	..	9	24	..			
Naseby	607	18.8	7.4	13.1	..	26.7	3	1.5	24	127	14	..	36	25	..			
Windsor	88	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Oamaru	5	18.9	12.1	15.5	..	24.4	21	8.4	19	122	10	..	67	25	..			
Ranfurly	427	20.0	7.9	14.0	-0.5	29.4	3	1.5	24	74	11	+36	14	17	150			
Herbert Forest	61	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Palmerston	21	19.6	9.5	14.6	+0.5	25.6	21	3.1	24	145	14	+100	83	25	..			
Cherry Farm Hospital	6	19.8	9.7	14.8	+0.4	26.0	9	6.0	21	136	16	+92	62	25	..			
Tairāoa Head	72	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Berwick Forest	18	20.1	9.5	14.8	+0.2	26.4	3	4.9	24	156	14	+106	45	25	..			
Dunedin Airport	1	20.3	8.5	14.4	-0.1	26.1	3	2.0	24	143	16	+99	68	25	..			
Musselburgh Dunedin	2	19.5	12.1	15.3	+0.2	24.2	21	8.0	21	179	17	+125	69	25	140			
Te Anau	215	18.5	9.8	14.7	+0.4	26.6	2	6.3	5	84	15	+12	25	25	..			
West Arm, Manapouri	232	17.8	9.6	13.7	-0.3	26.2	1	7.2	8	306	18	+38	51	21	..			
Queenstown	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Queenstown Airport	339	21.0	10.0	15.5	-0.7	28.4	2	5.8	24	95	14	+45	17	20	165			
Gibbsston	349	19.8	9.3	14.6	-0.4	27.6	3	3.5	24	72	12	+35	12	20	..			
Cromwell Sub SIn	354	21.7	10.5	16.1	..	29.5	2	5.0	24	87	14	..	25	25	..			
Cromwell	213	22.8	11.1	17.0	..	31.0	2	4.7	24	44	11	+19	17	25	..			
Northum	210	22.7	11.3	17.0	..	31.0	2	6.0	24	45	11	..	18	25	..			
Cromwell 2	213	22.9	10.6	16.8	..	31.1	2	4.3	24	50	13	..	20	25	203			
Lauder	370	21.3	8.8	15.1	..	29.4	3	2.8	24	79	13	..	25	25	..			
Clyde Dam	160	22.5	11.3	16.9	..	30.8	2	8.2	8	75	14	..	31	25	..			
Ophir	305	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Clyde(Dist)	171	22.6	10.6	16.6	..	31.0	3	6.4	8	73	12	..	26	25	..			
Alexandra	141	23.6	10.4	17.0	..	32.6	3	5.5	24	70	10	..	27	25	172			
Roxburgh Power SIn	110	21.1	9.6	15.9	-0.3	32.0	3	3.5	24	94	13	+60	31	13	..			
Etrick No 1	83	22.3	..	..	..	32.5	3	..	..	114	11	..	45	25	..			
Etrick No 2	91	21.9	9.0	15.5	..	32.3	3	2.2	24	115	11	..	48	25	..			
Deep Stream	396	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Beaumont	46	21.4	8.8	15.1	..	31.8	3	2.9	24	89	16	+28	36	25	..			
Mahineurangi Dam	396	17.4	7.7	12.6	-0.4	24.3	3	2.0	24	222	15	+160	102	25	..			
Tapanui	226	19.5	8.9	14.2	-0.3	30.7	3	5.1	24	152	13	+90	68	25	..			
Taret Mouth	15	18.3	10.1	14.2	+0.4	26.1	9	6.2	21	176	17	+124	63	25	..			
Tuatapere	27	20.2	9.6	14.9	..	27.4	3	5.3	8	86	20	..	18	25	..			
Otautau	35	19.9	8.8	14.4	+0.5	28.8	3	3.5	8	106	17	+36	33	13	156			
Winton	44	20.5	8.9	14.7	+0.3	29.1	3	4.8	22	86	14	+23	23	26	187			

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for February 1986—continued

Station	Height of Station Above M.S.L.	Air Temperature in Degrees Celsius								Rainfall in Millimetres					Bright Sun—shine
		Means of		Mean of A and B	Difference From Normal	Absolute Maximum and Minimum				Total Fall	No. of Rain Days	Difference From Normal	Maximum Fall		
		A Max.	B Min.			Maxi—mum	Date	Mini—mum	Date				Amount	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	Hrs				
Gore	123	19.2	10.0	14.6	+0.4	28.5	3	5.5	8	90	14	+31	25	25	157
Hokonui Forest	46	20.2	9.3	14.8	+0.3	28.6	3	6.0	8	110	14	+36	37	25	..
Woodlands	47	19.8	8.8	14.3	+0.5	27.4	3	4.4	8	107	22	+45	28	25	..
Invercargill Airport	0	19.3	9.4	14.4	+0.8	28.1	3	4.2	24	86	15	+14	26	25	169
Tiwai Point, Bluff	5	18.6	11.4	15.0	+0.6	27.4	3	7.5	8	81	15	+5	25	26	..
Stewart Is	3	17.2	10.6	13.9	+0.9	22.2	11	7.9	8	113	22	+13	24	26	..
Clinton School	120	19.5	9.1	14.3	..	29.8	3	3.5	8	78	14	..	29	25	..
Finegand Balclutha	6	19.2	10.3	14.8	+0.3	28.5	3	6.5	19	124	15	+78	48	25	135
Owaka	5	18.7	9.2	14.0	+0.5	24.0	3	2.3	8	157	14	+112	54	25	..
Nugget Point	129	17.8	10.9	14.4	+0.8	24.0	9	7.5	27	125	17	+66	43	25	..
Tautuku	40	18.1	9.9	14.0	+0.2	25.6	3	6.5	22	130	16	+49	47	25	..
Nadi Airport Fiji	15	31.6	22.4	27.0	-0.2	33.8	9	19.6	6	279	18	-28	90	20	187
Rarotonga Airport	7	29.3	23.5	26.4	+0.3	31.8	16	20.3	26	177	18	-22	60	25	168
Totokoitu, Rarotonga	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raoul Is	38	25.5	20.1	22.8	+0.3	27.2	26	16.6	21	61	10	-83	33	2	173
Campbell Is	15	13.2	8.2	10.7	+1.5	17.2	6	5.7	1	63	21	-44	13	9	66
Waitangi, Chatham Is	44	20.2	14.8	17.5	+2.6	22.1	23	11.4	11	111	13	+53	25	17	136
Kaingaroo, Chatham Is	41	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scott Base Antarctica	16	-4.8	-13.9	-9.4	+1.3	-1.1	5	-22.0	19	..	..	..	..	..	..
LATE RETURNS AND CORRECTIONS															
Aupouri Forest 01/1986	69	24.0	17.2	20.6	+1.0	25.8	11	11.4	26	248	12	+176	113	2	..
Panguru 12/1985	9	23.2	12.1	17.7	..	26.0	23	7.5	5	195	..	..	74	25	..
Waiotemarama 01/1986	229	23.0	15.1	19.1	+1.4	25.7	17	10.1	29	292	14	..	91	3	..
Dargaville 01/1986	20	25.2	15.0	20.1	+1.4	28.5	19	8.4	31	174	12	+103	66	3	..
Glenervie Forest 12/1985	107	22.2	11.4	16.8	+0.5	26.5	26	5.9	11	167	12	+52	69	2	..
Warkworth 01/1986	72	24.2	14.4	19.3	+0.9	26.4	13	8.7	1	262	15	+177	69	4	..
Little Barrier Is 12/1985	2	22.2	15.2	18.7	..	24.8	30	11.1	8	173	12	+84	112	2	..
Waihi 01/1986	91	25.0	15.3	20.2	+1.6	30.0	18	6.0	30	279	11	+168	84	25	175
Te Puke 01/1986	91	23.6	15.2	19.4	+1.0	28.0	13	7.2	30	226	12	+113	127	25	190
Waiotapu Forest 10/1985	435	16.1	4.0	10.1	-1.1	22.5	7	-5.5	20	69	9	-44	30	25	..
Wairakei Research Stn 01/1986	402	24.4	12.9	18.7	+2.0	30.7	19	2.4	30	192	12	+114	62	25	..
Huntly 11/1985	34	20.8	11.1	16.0	..	24.5	28	4.1	5	86	..	..	..	..	..
Huntly 12/1985	34	23.7	14.2	19.0	..	30.0	27	10.8	31	131	..	..	65	2	..
Huntly 01/1986	34	24.9	16.0	20.5	..	30.7	19	8.9	30	191	..	..	..	..	..
Pureora Forest 01/1986	549	21.6	12.1	16.9	+1.5	27.9	19	4.5	30	264	14	+155	64	25	..
Mangakahu Valley 01/1986	397	24.0	14.8	19.4	..	29.4	18	5.4	30	264	14	..	76	3	..
New Plymouth 01/1986	55	23.6	15.6	19.6	+2.2	28.4	19	8.3	30	361	16	+263	62	22	..
Te Wera Forest 01/1986	180	23.4	13.1	18.3	+2.0	28.1	19	1.8	30	222	13	+89	49	3	..
Lower Retaruke 12/1985	223	22.9	11.6	17.3	+1.2	26.4	11	6.1	31	216	18	+80	83	1	..
Onepoto, Waikaremoana 01/1986	643	23.3	13.3	18.3	+2.1	28.9	10	5.4	30	88	9	-59	29	3	..
Wallaceville 01/1986	56	23.6	15.0	19.3	+2.6	28.3	20	3.4	30	136	15	+47	43	25	215
Kahui, Taihape 12/1985	518	21.0	10.3	15.7	+1.3	23.7	29	6.2	18	122	10	+25	25	2	..
Kahui, Taihape 01/1986	518	22.8	13.0	17.9	+1.7	26.2	16	2.7	30	139	11	+78	43	3	..
Westport Airport 01/1986	2	21.4	14.0	17.7	+1.6	25.0	24	8.5	30	288	16	+129	149	25	198
Arapito 01/1986	20	23.1	14.1	18.6	..	26.3	23	8.0	29	214	12	..	45	25	190
Deep Cove 12/1985	30	..	..	..	..	..	..	..	..	487	..	..	177	22	..
Deep Cove 01/1986	30	..	..	..	..	..	..	..	..	579	..	..	..	..	..
Puysegur Point 01/1986	43	18.4	13.3	15.9	..	23.0	3	7.3	29	143	20	-55	20	13	..
Appleby 01/1986	17	23.4	14.4	18.9	+1.3	29.2	18	10.0	31	206	11	+144	81	24	..
Duntroon 12/1985	350	..	..	..	..	..	..	..	..	249	21	+182	38	23	..
Duntroon 01/1986	350	..	..	..	..	..	..	..	..	92	8	+28	41	24	..
Kaikoura Flats 01/1986	24	23.0	12.6	17.8	..	29.3	17	5.2	30	32	13	..	11	24	..
Craigieburn Forest 12/1985	914	..	7.1	..	..	..	..	1.0	8	174	21	+25	30	15	..
Craigieburn Forest 01/1986	914	20.7	9.3	15.0	+1.7	26.8	6	0.4	29	76	16	-45	13	28	..
Waipara 01/1986	64	25.4	13.9	19.7	+2.2	32.3	3	6.6	29	59	8	+5	32	28	..
Ashley Forest 01/1986	107	22.7	13.6	18.2	+2.1	29.0	21	5.5	29	59	7	-13	26	28	177
Quail Island 01/1986	75	23.3	14.9	19.1	..	29.7	22	6.9	29	44	11	..	17	28	..
Adair 01/1986	85	21.6	13.4	17.5	+1.9	26.8	21	4.7	29	56	13	-1	23	12	..
Knobs Flat 09/1985	375	13.3	1.5	7.4	..	17.4	19	-3.3	9	180	..	-35	..	..	..
Knobs Flat 10/1985	375	16.1	..	..	..	20.5	24	..	..	62	..	-157	..	..	..
Knobs Flat 11/1985	375	..	4.7	..	..	..	..	-1.2	6	106	..	-105	..	..	..
Knobs Flat 12/1985	375	..	..	..	..	..	..	..	..	161	..	-36	47	31	..
Knobs Flat 01/1986	375	..	..	..	..	..	..	..	..	188	..	+13	..	..	..
Wanaka 01/1986	296	24.9	12.8	18.9	+1.9	31.1	19	3.2	29	22	10	-30	5	11	..
Windsor 10/1985	88	14.8	4.2	9.5	..	23.0	2	-1.2	17	27	8	..	11	3	..
Windsor 01/1985	88	16.9	7.2	12.1	..	27.5	17	1.3	8	35	14	..	6	18	..
Oamaru 01/1986	5	20.5	13.3	16.9	..	26.9	27	5.8	29	53	13	..	21	12	..
Ranfurlly 06/1985	427	8.2	-1.5	3.4	+1.0	14.7	9	-7.4	3	20	6	-6	11	4	93
Herbert Forest 01/1986	61	21.1	11.6	16.4	+1.5	27.4	1	4.8	30	79	11	+23	29	12	..
Berwick Forest 01/1986	18	21.9	11.6	16.8	+2.2	27.0	3	4.0	30	55	17	-20	11	21	..
Te Anau 01/1986	215	21.9	11.5	16.7	+2.5	28.3	19	0.7	29	112	16	+15	39	1	..
Gibbston 01/1986	354	25.2	12.9	19.1	..	32.0	19	3.8	29	22	7	..	7	23	..
Roxburgh Power Stn 01/1986	110	25.3	12.4	18.9	+2.4	31.0	8	4.5	5	50	13	+0	12	11	..
Etrick No 1 01/1986	83	25.1	11.9	18.5	..	31.0	16	3.5	5	59	12	..	21	9	..
Deep Stream 01/1986	396	21.3	10.2	15.8	..	29.0	20	-0.5	30	66	17	..	27	23	..
Stewart Is 01/1986	3	18.5	11.5	15.0	+2.1	24.6	17	3.4	29	167	24	+63	36	26	..

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for February 1986—continued

Station	Height of Station Above M.S.L.	Air Temperature in Degrees Celsius								Rainfall in Millimetres				Bright Sunshine	
		Means of		Mean of A and B	Difference From Normal	Absolute Maximum and Minimum				Total Fall	No. of Rain Days	Difference From Normal	Maximum Fall		
		A Max.	B Min.			Maximum	Date	Minimum	Date				Amount		Date
Metres	°C	°C	°C	°C	°C		°C		mm		mm	mm		Hrs	
Owaka 01/1986	5	20.4	11.1	15.8	+2.0	28.2	17	4.1	29	38	17	-14	12	28	..
Tautuku 12/1985	40	17.3	9.3	13.3	+0.6	26.6	14	3.6	5	65	15	-23	18	23	..
Tautuku 01/1986	40	19.7	11.0	15.4	+1.8	28.6	17	4.8	29	65	19	-66	18	28	..
Rarotonga Airport 01/1986	7	28.6	23.9	26.3	+0.5	30.4	18	20.3	7	270	21	+7	64	24	153
Totokoitu, Rarotonga 12/1985	9	28.4	22.2	25.3	+0.7	30.5	8	19.7	14	417	21	..	90	14	..
Totokoitu, Rarotonga 01/1986	9	28.5	23.3	25.9	+0.3	31.4	18	20.2	7	309	23	..	96	24	..
Raoul Is 12/1985	38	22.4	17.7	20.1	-0.4	24.5	31	15.1	10	147	11	+33	87	22	197
Raoul Is 01/1986	38	24.6	20.0	22.3	+0.6	26.2	28	17.2	8	12	8	-107	7	31	248
Kaungaroa, Chatham Is 12/1985	41	17.5	11.2	14.4	..	23.5	29	7.8	6	51	12	..	19	23	..
Kaungaroa, Chatham Is 01/1986	41	..	13.4	..	..	..	..	9.4	30	21	11	..	8	25	..
Scott Base Antarctica 02/1985	16	-10.1	-16.1	-13.1	-2.4	0.9	1	-31.4	28	..	..	..	..	..	..
Scott Base Antarctica 03/1985	16	-13.8	-23.1	-18.5	+1.9	-4.0	15	-37.6	27	..	..	..	..	..	..
Scott Base Antarctica 04/1985	16	-18.9	-30.4	-24.7	-0.6	-11.3	21	-46.0	6	..	..	..	..	..	..
Scott Base Antarctica 05/1985	16	-19.0	-29.9	-24.5	+2.7	-8.9	26	-39.8	10	..	..	..	..	..	..
Scott Base Antarctica 06/1985	16	-19.3	-31.7	-25.5	+0.8	-6.4	25	-42.7	6	..	..	..	..	..	..
Scott Base Antarctica 07/1985	16	-29.1	-42.0	-35.6	-6.3	-18.7	7	-53.8	30	..	..	..	..	..	..
Scott Base Antarctica 08/1985	16	-22.0	-36.1	-29.1	+1.7	-11.2	11	-47.4	31	..	..	..	..	..	..
Scott Base Antarctica 09/1985	16	-21.1	-33.7	-27.4	+0.7	-10.4	11	-50.8	3	..	..	..	..	..	..
Scott Base Antarctica 10/1985	16	-16.8	-26.1	-21.5	+1.2	-6.3	29	-36.9	4	..	..	..	..	..	..
Scott Base Antarctica 11/1985	16	-8.9	-16.8	-12.9	-1.0	-0.1	25	-26.3	4	..	..	..	..	..	..
Scott Base Antarctica 12/1985	16	-1.7	-7.9	-4.8	+0.7	2.5	15	-14.9	1	..	..	..	..	..	..

The "normal" refers to the present site of the instruments. Standard period for normals is 1951-1980. No normals are available for stations with only short records.

\*Indicates that the sunshine recorder is not located at the station but is in the near vicinity.

A rainday is a day with rainfall equal to or greater than 0.1 mm.

Where the extremes of temperature and rainfall have occurred more than once during the month, the date of the first occurrence is given.

## THE WEATHER IN NEW ZEALAND IN FEBRUARY 1986

*General*—February was slightly warmer and wetter than usual in most places.

South-westerlies prevailed over the North Island with more strong winds than usual, while north-westerlies prevailed over the southern part of the South Island. The frequency of south-easterlies over the South Island was the highest on record and accounted for some of the record high February rainfalls in Marlborough, Canterbury, and Otago. There was a lack of strong winds over the South Island.

Mean sea level pressures were three to four hectopascals below average over the whole of New Zealand.

Farmers reported plenty of grass growth, and stock in good condition. Flystrike was a problem again this month in some parts of Hawkes Bay, and haymaking was often interrupted by rainfall in Southland.

*Rainfall*—The only regions where rainfall was below normal this month were Gisborne, Hawkes Bay, Fiordland and South Westland.

The total rainfall for the month at East Cape was only 37 percent of normal.

Rainfall was well above average in Wellington and the Manawatu, Marlborough, South Canterbury and Central Otago, where it ranged from 200 to 300 percent of normal. Dunedin Airport and Oamaru Airport recorded 354 and 391 percent of normal rainfall respectively.

Some record or near record rainfalls for February resulted at:

Station	Amount (mm)	Year records began	Rank
Blenheim Airport	126	1941	Highest on record.
Kaikoura	132	1950	Second highest on record.
Mount John	102	1963	Second highest on record.
Timaru Airport	131	1957	Highest on record.
Oamaru Airport	126	1941	Third highest on record.
Roxburgh	93	1948	Highest on record.
Dunedin Airport	143	1963	Highest on record.

*Temperatures*—Mean daily temperatures were near or slightly above average in most regions. In the North Island mean daily temperatures were about 1°C above average in the Manawatu, Wellington and the Wairarapa. The mean daily minimum temperature of 14.6°C at Waingawa was almost 4°C above the normal, being the second highest there on record for February since records began in 1906.

Over the South Island mean daily temperatures were almost 1°C below average in inland South Canterbury and Central Otago. In some parts of inland South Canterbury the mean daily maximum temperature was up to 2°C below average.

*Sunshine*—Over the whole of the country hours of bright sunshine were generally near normal. In parts of Canterbury and Westland sunshine was 10 percent above average, while Manawatu had one of the lowest sunshine totals for February since records began. There was also less sunshine than usual in Otago.

Some of the greatest departures from normal this month were:

Station	Start of record	Amount of sunshine (hours)	Departure from Normal (hours)	Rank
Levin	1956	147	-41	Least on record
Dunedin Airport	1963	140	-25	



THESE MAPS ARE MEAN SEA LEVEL ANALYSES  
FOR 0000 HOURS. THEY WERE PREPARED BY  
NEW ZEALAND METEOROLOGICAL SERVICE  
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