



27 APR 1987

GISBORNE

SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

OF

WEDNESDAY, 15 APRIL 1987

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CLIMATOLOGICAL TABLE FOR FEBRUARY 1987

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for February 1987

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.			Maximum	Date	Minimum	Date				Amount		Date
Metres	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	Hrs				
Cape Reinga	191	23.2	15.2	19.2	-0.1	26.6	23	11.8	16	22	12	-57	8	16	..
Aupouri Forest	69	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kaitaia	8	24.7	12.5	18.6	..	29.0	1	8.9	9	11	5	..	6	14	..
Kaitaia Observatory	85	24.5	14.2	19.4	..	29.5	1	12.0	16	21	7	..	10	25	238
Kerikeri M A F	79	24.9	12.5	18.7	..	28.2	1	10.3	14	21	9	..	9	25	..
Kerikeri Downs 2	74	24.4	12.8	18.6	..	28.0	5	11.1	15	14	9	..	5	25	..
Kerikeri Aero 2	150	24.6	12.4	18.5	..	29.0	1	9.5	26	14	7	..	3	17	..
Waiotemarama	229	21.5	13.9	17.7	-0.7	25.0	1	11.5	10	69	13	..	20	27	..
Waipoua Forest	88	22.5	12.1	17.3	-1.3	25.5	4	9.0	10	75	13	-36	17	27	..
Dargaville Maf	20	23.2	13.1	18.2	-1.0	26.2	23	8.4	10	41	12	-50	11	14	211
Glenbervie Forest	107	23.9	9.6	16.8	-1.3	28.6	4	5.6	10	28	7	-141	11	17	..
Whangarei Aero	37	24.5	14.2	19.4	-0.7	29.0	4	11.6	10	54	8	-76	40	17	..
Whangarei Hospital	29	24.5	13.2	18.9	-0.9	30.0	4	10.2	10	48	6	..	24	18	221*
Marsden Power Stn	3	25.3	13.7	19.5	-0.9	29.8	3	11.2	10	21	..	-63	15	17	..
Pouto	97	22.2	15.1	18.7	..	25.6	26	11.7	15	41	11	..	17	14	..
Leigh 2	27	23.0	15.0	19.0	-0.6	26.5	3	11.9	16	26	7	-68	14	14	238
Warkworth	72	23.8	12.0	17.9	-0.8	27.0	12	8.8	21	26	10	-84	10	17	..
Woodhill Forest	30	22.3	13.4	17.9	-1.0	25.0	23	9.0	25	39	12	-52	15	17	..
Riverhead Forest	28	23.5	12.1	17.8	-0.8	26.6	4	8.2	21	23	8	-80	8	17	..
Kumeu	32	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whenuapai Aero	26	23.6	12.7	18.2	-0.9	26.2	4	9.2	21	20	9	-84	9	17	..
Henderson, River Pk	4	24.4	12.4	18.4	..	27.9	11	8.9	21	40	10	..	19	17	..
Auckland Albert Park	49	23.5	15.6	19.6	-0.8	26.8	4	12.9	15	17	12	-79	3	17	236*
Auckland Owairaka	41	22.9	14.3	18.6	-1.0	25.7	4	11.3	21	29	10	-72	14	17	..
Port Fitzroy	4	23.8	13.8	18.8	-0.8	26.5	12	11.3	10	26	9	-105	8	15	..
Little Barrier Is	2	23.8	15.6	19.7	..	26.6	3	13.4	15	10	9	-94	3	18	..
Rotorua Is	30	22.7	16.4	19.6	..	25.8	12	12.2	19	15	7	..	7	27	..
Awaroa Valley	30	23.8	14.0	18.9	..	27.0	4	10.5	6	13	7	..	4	27	..
Manukau Heads 2	244	21.1	14.7	17.9	..	24.5	23	10.4	19	77	10	+12	36	17	..
Coromandel	43	23.9	13.3	18.6	..	26.4	4	9.6	21	19	10	..	7	27	..
Whangapoua Forest	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Thames 2	3	23.8	14.8	19.3	-0.9	26.7	3	10.0	9	37	9	-52	13	5	..
Tairua Forest	3	24.1	12.7	18.4	-0.8	27.9	4	7.4	9	29	6	-94	13	14	..
Ngatea 3	1	25.6	10.4	18.0	..	29.0	4	6.0	10	17	8	..	4	14	..
Paeroa	4	25.3	11.9	18.6	-0.8	28.9	12	7.0	19	32	11	-57	12	27	..
Waihi	91	24.5	12.9	18.7	-0.2	28.1	11	6.5	9	34	8	-104	8	18	237
Te Aroha	18	25.2	13.0	19.1	-0.9	28.9	11	7.6	19	39	8	-68	13	5	..
Katikati	2	25.2	12.4	18.8	..	29.1	4	7.1	9	8	5	..	4	14	..
Waitoa	18	25.0	11.7	18.4	..	28.6	11	6.4	19	38	6	..	13	5	..
Tauranga	2	24.4	14.5	19.5	+0.0	28.9	1	10.4	9	8	4	-86	4	18	..
Tauranga Aero	4	24.0	13.0	18.5	-0.8	28.6	2	7.6	19	8	5	-82	5	18	257
Te Puke	91	23.9	10.6	17.3	-1.6	28.2	1	5.8	9	17	6	-141	7	28	241
Rotoehu Forest	72	24.0	8.6	16.3	-1.9	28.6	3	2.4	22	16	7	-109	4	14	..
Whakatane Aero	6	23.8	11.3	17.6	-1.2	30.9	2	5.1	9	15	7	-79	6	18	269
Te Kaha	6	23.6	14.3	19.0	..	27.0	2	8.5	9	47	7	..	13	17	..
Port Ohope	9	24.3	14.2	19.3	-0.2	32.3	2	10.3	9	18	8	..	7	26	258
Kinleith 2	383	21.7	10.8	16.3	-1.1	26.1	2	5.7	9	44	9	-66	14	5	..
Tikitere	338	22.1	11.8	17.0	-0.7	25.4	4	6.5	19	26	6	..	9	5	..
Kawerau	30	26.2	12.3	19.3	-0.4	31.5	1	7.6	9	33	5	-109	16	27	..
Te Teko	8	25.6	11.3	18.5	-0.9	30.6	2	7.2	9	23	5	-106	7	14	252
Rotorua Aero 2	287	22.9	11.1	17.0	-0.8	28.0	2	5.4	19	26	7	-90	9	14	248
Waiotapu Forest	435	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Atiamuri Power Stn	253	..	9.4	..	..	..	..	3.6	9	29	8	-82	10	18	..
Kaingaroa Forest	544	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Murupara	198	24.3	9.9	17.1	-1.3	29.8	1	4.2	19	34	8	-83	12	5	..
Ohaaki	350	22.8	10.1	16.5	..	28.0	3	1.5	9	59	11	..	30	14	..
Wairapukao Forest	437	22.6	7.7	15.2	-1.3	27.7	3	2.4	19	36	7	-69	10	28	..
Taupo Nzed	376	22.4	9.7	16.1	-1.4	26.2	3	1.3	9	20	8	-68	6	18	225
Wairakei Power Stn	342	23.3	8.1	15.7	-1.9	27.6	1	2.1	9	21	8	-70	6	18	..
Wairakei Research Stn	402	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Minginui Forest	366	22.8	8.5	15.7	-1.3	28.5	4	0.1	9	47	9	-72	13	5	..
Taupo Aero	400	21.5	9.6	15.6	-1.7	25.4	1	-0.6	9	24	8	-73	7	28	..
Waimihia Forest	762	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Opotiki	6	22.9	12.6	17.8	-1.1	26.3	2	6.5	19	28	9	-74	8	27	255
Waimana	37	24.5	10.4	17.5	-1.3	31.0	2	3.4	9	27	6	-107	8	5	..
Matawai Maf Edl	580	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Auckland Mangere	4	23.0	15.3	19.2	-0.5	26.2	4	10.3	9	47	10	-48	27	17	254
Auckland Aero	8	22.5	15.1	18.8	-1.0	26.2	4	12.0	15	41	9	-49	9	17	253
Ardmore	30	23.6	11.6	17.6	-1.3	26.4	4	7.9	9	40	11	-61	13	17	..
Pukekohe Maf	82	22.8	13.0	17.9	-1.0	26.0	21	10.2	7	47	10	..	15	27	226
Maioiro Forest	52	22.3	14.6	18.5	-0.5	24.4	25	9.0	15	52	9	-38	14	26	..
Hunua	122	23.0	10.7	16.9	..	26.1	11	6.8	7	79	9	..	42	17	..
Maramarua Forest	38	23.8	10.7	17.3	-1.3	27.0	4	6.5	9	52	9	-44	28	14	..
Te Kauwhata Maf	32	23.6	11.6	17.6	-1.8	27.6	13	8.3	21	52	..	-32	16	14	..
Ruakura	40	23.5	11.4	17.5	-1.0	26.5	11	6.6	19	25	8	-58	7	18	246

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		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	°C	mm	mm	mm	Hrs		
Whatawhata	104	22.7	12.3	17.5	-1.0	27.0	10	6.0	9	37	12	-63	7	17	233
Hamilton Aero	50	24.1	10.3	17.2	-1.2	27.0	10	4.7	19	17	5	-72	7	5	..
Cambridge	76	24.1	10.6	17.4	-1.3	27.5	11	4.7	9	39	10	-40	10	14	..
Mokau Mohakaito Stn	46	21.2	13.7	17.5	-1.0	23.2	12	9.0	19	81	..	-21	26	4	..
Arapuni Power Stn	123	23.6	11.2	17.4	-1.6	27.0	25	6.1	9	33	8	-69	10	5	..
Waikeria	46	24.0	9.5	16.8	-1.6	27.3	25	3.4	9	28	8	..	14	27	..
Te Kuiti Wepb	61	23.2	10.8	17.0	-1.6	26.8	11	5.4	9	52	11	-36	13	18	206
Wairere	122	22.2	10.5	16.4	..	25.7	25	5.8	9	95	10	-8	47	4	..
Pureora Forest	549	19.8	8.3	14.1	-1.7	24.0	11	0.7	9	55	9	-56	15	17	..
Mangakahu Valley	397	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taumarunui	171	23.4	9.8	16.6	-2.1	28.0	11	3.5	9	69	12	-22	27	4	212
Tokirima	152	23.1	8.6	15.9	..	27.7	11	2.9	9	61	9	..	25	4	..
Omata	61	21.7	14.0	17.9	-0.5	25.0	10	10.2	19	50	11	-54	15	4	..
New Plymouth	55	22.0	12.8	17.4	-0.6	25.2	10	7.3	19	43	12	-49	17	4	..
New Plymouth Aero	27	21.3	12.5	16.9	-0.9	23.3	4	8.3	9	51	15	-51	24	4	239
North Egmont	955	15.9	7.7	11.8	..	21.0	3	2.3	19	258	17	..	41	23	..
Te Wera Forest	180	21.3	9.0	15.2	-1.4	24.8	10	2.8	9	95	11	-25	42	4	..
Lower Retaruke	223	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Turangi	366	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mt Ruapehu Chateau 2	1097	16.3	5.1	10.7	..	21.1	3	-0.2	15	106	11	..	42	4	..
Mt Bruce Res	305	20.1	9.9	15.0	-0.8	24.7	11	2.5	9	105	..	+1	30	15	..
Waingawa	114	23.2	10.2	16.7	-0.8	29.4	11	4.5	9	69	12	+18	21	28	221
Kopua	311	..	10.3	..	..	..	..	4.0	9	63	9	-2	23	15	..
Waipukurau Aero	137	23.8	10.6	17.2	-0.6	30.1	1	6.9	20	44	8	-14	24	15	207*
Dannevirke	207	21.9	11.0	16.5	-0.8	27.1	4	4.2	9	57	10	-3	24	7	198
Porangahau	8	23.0	11.9	17.5	..	29.2	4	7.0	26	73	8	..	33	15	..
Castlepoint Light	3	21.5	14.0	17.8	-0.5	26.5	12	10.5	19	117	9	+68	43	13	..
Ngaumu Forest	244	22.0	9.4	15.7	-0.5	29.1	3	3.8	19	102	8	+50	25	15	..
Tauherenikau	43	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waiorongomai	21	20.7	12.4	16.6	-0.3	25.5	1	6.9	25	106	13	+23	22	17	..
Martinborough	30	23.5	10.7	17.1	..	29.9	1	3.5	9	47	13	..	14	15	220
Ruatoria	61	25.1	12.1	18.6	-0.6	30.3	21	7.0	20	15	7	-105	5	17	..
Mangatu Forest	182	24.3	10.7	17.5	-0.8	31.9	2	4.2	9	47	9	-41	13	18	..
Gisborne, Manutuke	90	24.1	11.3	17.7	-0.9	30.4	21	6.2	20	48	9	-22	16	28	..
Gisborne Aero	4	24.3	11.7	18.0	-0.9	30.0	1	6.9	20	69	8	-2	22	18	247
Waikaremoana Onepoto	643	20.3	10.6	15.5	-0.8	29.3	3	5.6	15	125	12	-43	36	28	..
Wharera Forest	439	20.9	11.2	16.1	..	27.5	2	7.9	19	147	..	..	..	..	..
Tokomaru Bay Maf Edl	244	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Esk Forest	427	21.4	10.9	16.2	-0.6	29.5	3	3.3	9	71	11	-53	22	15	..
Ngamatea Nzfs	885	17.7	5.3	11.5	..	22.3	3	-1.3	9	74	12	..	23	28	..
Kaweka Forest	414	22.4	11.6	17.0	-0.3	30.1	21	6.8	9	47	11	-57	17	15	..
Napier Aero	2	23.7	12.7	18.2	-0.4	31.8	2	8.0	9	30	7	-33	13	15	..
Napier Nelson Pk	2	23.9	12.9	18.4	-0.8	30.4	2	9.1	20	33	8	-29	16	15	231
Havelock Nth Dsir 2	9	24.4	10.3	17.4	..	30.4	2	5.8	15	36	7	..	22	15	233
Hastings Civic Sq.	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whakatu	6	23.1	10.8	17.0	..	30.4	4	7.0	20	29	7	..	18	15	..
Gwavas Forest	335	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Makaretu	335	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mohaka Forest	286	22.8	11.0	16.9	-0.4	31.0	2	5.5	9	53	10	-94	18	15	..
Wairoa Frasertown	8	23.7	12.0	17.9	-1.1	30.6	21	7.5	20	118	13	-8	26	28	..
Wairoa Hospital	20	..	12.8	..	..	..	..	8.2	20	78	11	-17	22	15	235
Kapiti Is	16	21.5	13.8	17.7	+0.2	25.1	11	9.3	19	45	13	-21	20	26	..
Paraparaumu Aero	7	20.4	13.0	16.7	-0.6	23.2	7	5.6	9	45	13	-15	13	15	212
Bulls Flockhouse	9	21.2	11.7	16.5	-0.9	25.6	4	2.2	9	47	11	-8	12	28	..
Ohakea Aero	48	21.5	12.7	17.1	-0.9	26.9	4	5.5	9	45	13	-11	11	15	234
Palmerston N Kairanga	15	21.6	11.4	16.5	-1.0	25.8	4	1.5	9	49	10	-4	12	13	227
Palmerston N Aero	45	21.9	12.2	17.1	-0.5	26.4	4	2.6	9	70	9	+15	39	7	..
Palmerston N Dsir	34	21.6	12.3	17.0	-1.1	25.9	4	3.6	9	63	11	+5	21	7	200
Foxton	9	21.3	11.9	16.6	..	24.7	4	3.2	9	87	13	..	30	17	230
Waitarere Forest	3	20.8	12.3	16.6	-0.7	24.2	23	3.2	9	56	11	-1	15	18	..
Levin Maf	46	20.5	12.3	16.4	-1.1	23.7	23	5.0	9	64	15	-5	17	17	170
Titahi Bay Te Pene Av	31	21.3	12.6	17.0	..	24.7	10	5.9	19	46	14	..	19	15	..
Lower Hutt Avalon	15	21.0	12.3	16.7	-0.7	25.2	11	6.4	9	113	15	+43	56	15	..
Wellington High, D Pk	120	20.1	12.5	16.3	..	24.4	13	8.5	19	69	13	..	20	15	..
Wellington Kelburn	125	20.0	13.1	16.6	-0.3	24.5	2	9.0	19	69	14	-5	19	7	240
Somes Is	43	20.4	14.0	17.2	+0.0	23.5	11	8.8	22	58	15	-23	25	15	..
Lower Hutt Gracefield	34	20.2	12.3	16.3	-1.1	24.5	11	6.3	9	122	14	+49	65	15	..
Wainuiomata Coast Rd	82	20.2	11.7	16.0	-0.5	24.5	11	5.3	9	119	15	+23	30	15	..
Wellington Aero	6	20.8	14.3	17.6	+0.1	25.4	2	10.1	25	63	14	+4	17	15	..
Rimutaka Forest	37	20.7	11.2	16.0	..	25.0	11	5.0	9	96	15	..	23	17	..
Kaitoke	223	19.4	9.9	14.7	-0.9	23.7	11	2.4	9	137	14	+21	38	4	213
Wallaceville	56	20.9	11.2	16.1	-0.6	25.1	11	3.8	9	82	15	+12	23	15	205
Stratford Dem Farm	311	19.7	10.4	15.1	-1.0	24.5	3	5.5	19	112	14	-24	17	18	213
Kapuni	173
Manaia Dem Farm	98	20.4	11.9	16.2	-0.6	24.4	4	6.0	19	103	12	+23	41	13	224

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		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	°C	mm	mm	mm	mm	
Normanby Edr	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Normanby Maf	122	21.2	11.1	16.2	-0.4	25.1	3	4.8	15	118	17	..	41	13	..
Patea Hospital	43	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pipiriki 2	80	23.8	11.0	17.4	..	28.8	1	5.6	9	108	12	..	41	4	..
Ohakune Junction 2	629	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karioi 2	648	19.3	7.5	13.4	-2.1	24.3	1	0.7	9	84	10	+12	28	5	..
Waiouru Mwd	823	18.4	6.9	12.7	-1.3	22.6	1	-1.5	9	87	14	+27	18	4	..
Waiouru Military Camp	823	17.9	6.4	12.2	-1.6	22.2	3	-2.1	9	95	12	+29	22	28	..
Ahu Ahu Valley	85	22.5	9.6	16.1	..	27.6	3	4.8	9	107	13	..	30	15	..
Taihape Rec	433	21.6	8.7	15.2	-0.9	26.0	1	0.2	9	61	10	-10	18	4	..
Taihape Kahui	518	21.0	9.2	15.1	-1.6	25.2	1	1.0	9	65	..	-7	17	4	..
Wanganui Cooks Gdns	22	21.6	13.2	17.4	-0.9	27.5	4	8.1	9	53	10	-6	14	4	267
Wanganui Aero	9	21.2	12.7	17.0	..	27.0	4	9.0	19	44	11	-9	9	4	..
Takaka Kotinga 2	25	23.3	9.5	16.4	..	29.2	2	5.4	6	36	11	..	9	14	256
Totaranui	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Westport Aero	2	19.8	11.5	15.7	-0.6	22.4	15	7.8	6	142	17	-11	34	4	205
Westport Te Kuha Edl	680	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cobb Dam	823	18.0	7.2	12.6	-1.3	25.2	21	3.8	15	46	11	-64	13	23	..
Arapito	20	21.2	11.4	16.3	..	25.0	11	7.4	15	214	12	..	42	14	207
Lake Rotoroa	443	20.2	7.7	14.0	..	25.1	10	3.5	19	91	..	..	..	..	..
Lake Rotoiti	634	19.8	6.1	13.0	-1.7	25.2	10	2.0	8	80	13	-26	20	4	..
Hokitika Aero	39	19.5	10.5	15.0	-0.8	22.1	11	7.4	17	194	15	-16	42	26	201
Punakaiki Rocks	4	20.3	13.1	16.7	..	24.0	11	10.4	8	175	12	..	55	23	..
Reefton Nzfs	198	21.4	9.4	15.4	-1.3	26.5	25	6.0	19	137	14	+19	30	23	..
Barrytown	30	19.8	12.4	16.1	..	22.6	12	9.5	28	166	15	-45	35	12	..
Totara Flat	77	21.4	9.6	15.5	-0.9	25.7	10	5.5	9	155	12	+31	30	4	..
Greymouth Aero	4	19.5	11.8	15.7	-0.5	23.0	16	7.4	28	214	15	+44	61	12	180
Otira Substation	383	18.5	8.8	13.7	-1.4	24.5	25	4.9	19	402	17	+73	107	4	..
Springs Junction	421	..	7.2	..	..	..	..	2.4	9	194	15	+60	48	4	..
Pukekura	86	19.8	8.7	14.3	..	23.0	11	3.7	15	244	12	..	47	3	..
Harihari Nzfs	45	19.9	9.4	14.7	-1.2	24.4	11	4.8	15	342	13	+47	86	3	..
Okarito	10	19.4	10.4	14.9	..	23.3	1	7.2	15	242	12	..	78	3	..
Franz Josef	155	19.3	9.5	14.4	..	22.7	28	7.1	6	466	13	..	126	3	122
Fox Glacier Main Rd	152	18.8	9.1	14.0	-0.9	22.3	28	6.5	6	352	15	-8	98	3	..
Milford Sound	3	18.3	9.5	13.9	-1.0	23.6	28	5.6	20	689	19	+176	144	3	..
Deep Cove 2	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puyssegur Point	43	16.5	10.9	13.7	..	21.4	11	7.4	23	186	24	+7	69	26	..
Stephens Is	187	19.0	12.6	15.8	-0.2	21.6	26	8.4	19	29	9	-20	7	27	..
Motueka Dsir	8	24.0	10.1	17.1	-0.2	29.5	2	5.7	6	25	9	-56	7	23	284
Tapawera	146	24.4	8.2	16.3	..	30.1	11	3.2	15	22	8	..	8	23	..
Pelorous Sd Crail Bay	13	21.7	13.3	17.5	..	24.9	13	9.1	19	54	12	..	12	13	..
Appleby	17	22.6	11.8	17.2	-0.5	28.0	2	7.1	28	27	7	-31	7	16	..
Nelson Aero	2	22.3	11.4	16.9	-0.5	28.1	2	6.6	15	68	9	+0	24	18	264
Rai Valley	79	22.8	9.1	16.0	-0.7	31.1	3	4.3	20	96	9	-41	28	17	..
Blenheim Research	4	23.6	11.1	17.4	..	33.0	3	6.4	15	29	10	..	9	17	268
Wairau Valley	162	24.4	9.4	16.9	..	32.7	21	3.2	11	54	7	..	21	17	..
Blenheim Aero	64	24.4	11.2	17.8	+0.2	34.0	3	6.2	17	27	7	-15	9	17	..
Brancott Valley	64	24.2	10.9	17.6	..	33.0	3	5.4	19	37	8	..	12	17	..
Duntroon	350	23.3	10.0	16.7	..	33.2	3	4.2	19	49	11	+6	13	13	..
Grassmere Salt Works	2	21.9	12.8	17.4	+0.0	31.2	3	3.9	19	19	6	-10	9	7	236
Boyle River Lodge	600	19.6	8.0	13.8	..	25.0	21	1.0	19	160	..	..	..	..	..
Hanmer Forest	387	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Molesworth	893	20.4	5.4	12.9	-1.2	30.6	21	-1.1	19	42	10	-2	16	17	..
Kaikoura Weather Stn	108	20.2	12.5	16.4	+0.1	32.1	4	7.6	19	69	10	+16	15	17	235
Arthurs Pass	738	16.2	6.8	11.5	..	21.5	24	0.6	19	346	15	+76	74	4	..
Culverden Mwd	174	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balmoral Forest	198	22.8	9.5	16.2	-0.4	32.0	21	2.5	9	98	14	+57	32	27	..
Waiau Lyndon St 2	137	24.0	9.5	16.8	..	33.0	21	2.1	19	49	10	..	13	27	..
Cheviot	85	22.4	9.5	16.0	..	31.5	12	2.8	9	66	14	..	17	27	222
Mt Cook The Hermitage	765	18.6	7.6	13.1	-1.4	25.0	11	1.4	14	471	20	+168	155	3	144
Mt John	1027	16.6	7.5	12.1	-1.6	25.3	11	0.8	15	77	14	+41	16	17	..
Craigieburn Forest	914	19.0	5.4	12.2	-1.5	28.6	21	0.5	19	77	10	-1	32	4	..
Lake Coleridge	364	21.2	9.2	15.2	-0.5	28.7	11	4.4	19	60	13	+12	16	14	..
Highbank Power Stn	336	20.4	9.6	15.0	-0.5	27.6	2	4.8	9	112	15	+39	25	13	197
Hororata Substation	192	22.7	9.3	16.0	-0.3	32.5	1	3.5	6	103	13	+46	28	13	198
Winchmore Maf	160	21.2	10.0	15.6	-0.3	30.4	1	5.0	6	122	15	+67	38	13	..
Peel Forest	274	21.3	7.6	14.5	-0.4	32.1	1	2.8	6	138	20	+63	28	17	..
Ashburton Council	101	22.3	10.2	16.3	-0.6	33.9	1	4.0	9	100	14	+46	25	13	199
Waipara	64	23.2	10.3	16.8	-0.4	30.1	2	4.7	19	89	..	+43	31	27	..
Ashley Forest 1	107	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rangiora Nzfs	46	21.9	9.9	15.9	-0.3	31.6	1	3.2	9	78	13	+31	21	27	..
Darfield	195	23.3	9.7	16.5	-0.2	31.5	3	3.4	9	105	11	+48	24	13	..
Eyrewell Forest	158	22.0	9.2	15.6	-0.7	31.0	3	1.7	9	106	12	+54	26	13	..
Christchurch Aero	30	21.3	11.0	16.2	-0.5	31.0	22	5.0	6	115	15	+75	32	13	214
Christchurch Gardens	7	21.6	11.0	16.3	-0.7	31.1	22	4.9	9	135	15	+95	28	13	..

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for February 1987—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.			Maximum	Date	Minimum	Date				Amount		Date
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Christchurch Bromley	9	..	..	..	..	..	..	..	..	..	..	..	..	..
Mt Pleasant	137	20.1	12.6	16.4	-0.3	29.4	22	8.5	18	101	12	+58	32	17	
Lincoln	11	21.2	10.8	16.0	-0.6	30.7	1	3.8	9	137	15	+89	28	13	
Quail Is, L&S	75	..	..	..	..	..	..	..	..	..	..	..	..	..
Akaroa Rue Lavaud	3	22.6	10.5	16.6	+0.0	31.0	1	4.5	9	88	11	..	36	13	
Lake Tekapo Nzed	683	18.6	7.7	13.2	-2.2	27.2	11	3.6	14	81	12	+48	14	17	
Fairlie Riverview Tee	304	21.4	7.3	14.4	..	29.9	1	2.3	9	82	14	..	21	17	
Twizel Substation	451	21.4	8.2	14.8	..	28.7	11	3.8	24	62	10	..	26	3	
Ikawai	70	19.9	7.8	13.9	-1.1	29.5	1	3.0	9	78	11	+43	17	17	
Geraldine Nzfs	119	21.8	9.6	15.7	-0.1	32.0	1	4.2	9	107	15	+46	24	13	
Orari Estate	81	21.4	9.2	15.3	-0.4	32.1	1	3.8	9	131	15	+74	29	13	
Temuka	24	20.7	9.6	15.2	-0.3	31.2	1	4.8	9	102	15	+51	26	13	
Timaru Aero	26	20.4	9.3	14.9	-0.4	32.0	1	4.5	14	83	12	+37	27	13	
Timaru 2	17	19.6	10.3	15.0	..	30.1	1	1.2	25	77	13	..	25	17	
Waimate	61	20.2	10.7	15.5	-0.5	30.4	1	6.9	9	53	11	+4	15	17	
Benmore Power Stn	253	21.1	11.0	16.1	..	28.9	11	7.4	17	67	11	+37	30	3	
Aviemore 2	241	20.7	10.1	15.4	..	29.0	11	5.1	8	69	11	+37	27	3	
Kurou	207	..	..	..	..	..	..	..	..	..	..	..	..	..
Knobs Flat	375	..	..	..	..	..	..	..	..	..	..	..	..	..
Lake Hawea	350	19.7	9.9	14.8	-2.0	24.0	20	5.4	19	81	10	+34	24	17	
Wanaka	296	21.5	9.7	15.6	-1.1	26.0	10	5.1	19	69	9	+26	18	3	
Queensbury Mwd	277	21.5	10.2	15.9	..	26.6	10	4.5	8	86	12	..	24	3	
Bendigo 2	200	22.2	10.6	16.4	..	27.4	10	4.9	8	71	11	..	20	3	
Naseby Forest 2	607	..	..	..	..	..	..	..	..	..	..	..	..	..
Oamaru Spey St	5	19.4	9.9	14.7	..	29.5	1	1.4	15	79	13	..	23	27	
Ranfurly Maniototo	427	..	..	..	..	..	..	..	..	..	..	..	..	..
Herbert Forest	61	19.9	6.9	13.4	-1.1	30.8	1	4.8	11	78	11	+39	14	14	
Palmerston	21	19.9	8.1	14.0	-0.1	29.2	1	3.4	17	111	16	+66	44	27	
Cherry Farm Hospital	6	20.0	8.7	14.4	+0.0	29.2	1	4.4	6	105	17	+61	35	27	
Taiaroa Head	72	..	..	..	..	..	..	..	..	..	..	..	..	..
Invermay Edr	30	..	..	..	..	..	..	..	..	..	..	..	..	..
Berwick Forest	18	20.4	8.9	14.7	+0.1	29.2	11	5.1	6	133	17	+83	31	27	
Dunedin Aero	1	20.4	8.1	14.3	-0.2	29.4	1	2.3	17	122	18	+78	39	27	
Dunedin Musselburgh	2	18.8	11.2	15.0	-0.1	30.0	1	7.4	17	89	18	+35	25	14	
Te Anau Po	215	18.7	9.6	14.2	-0.1	24.0	11	3.9	8	134	14	+62	36	3	
Manapouri West Arm 2	232	17.1	8.3	12.7	-1.3	25.0	10	1.2	6	456	20	+188	139	3	
Borland Burn	183	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown	329	20.3	9.7	15.0	-1.2	26.9	11	6.6	8	86	10	+36	25	3	
Queenstown Aero	349	19.7	8.4	14.1	-0.9	25.6	11	3.8	9	81	8	+44	21	26	
Gibbston Nevis Bluff	366	21.5	9.8	15.7	..	26.0	10	3.8	9	81	10	..	16	26	
Burwood Bush	490	17.3	7.7	12.5	..	23.5	11	1.7	8	218	18	..	77	27	
Cromwell Sub Stn	213	22.2	10.5	16.4	..	27.2	10	5.2	17	43	7	+18	16	3	
Cromwell Mwd	213	..	..	..	..	..	..	..	..	..	..	..	..	..
Northburn	210	22.2	9.9	16.1	..	28.1	10	5.1	8	63	12	..	16	3	
Cromwell 2	213	22.1	9.6	15.9	..	27.0	10	4.1	17	58	12	..	16	3	
Clyde Dam	160	22.0	10.0	16.0	..	26.9	11	5.4	8	47	12	..	13	3	
Ophir 2	305	..	..	..	..	..	..	..	..	..	..	..	..	..
Clyde Dsir	171	22.2	9.1	15.7	..	27.5	25	3.6	8	49	11	..	14	3	
Alexandra B Council	141	22.9	9.6	16.3	..	29.5	19	5.0	17	49	8	..	13	3	
Roxburgh Power Stn	110	..	..	..	..	..	..	..	..	..	..	..	..	..
Ettrick No 1	83	21.0	8.7	14.9	..	28.0	1	3.0	20	113	13	..	21	27	
Ettrick No 2	91	..	..	..	..	..	..	..	..	..	..	..	..	..
Beaumont Nzfs	46	20.7	8.8	14.8	..	28.6	11	4.8	3	225	17	+164	58	27	
Mahinerangi Dam	396	16.8	7.4	12.1	-0.9	26.6	11	2.0	17	228	18	+166	71	27	
Tapanui	226	..	..	..	..	..	..	..	..	..	..	..	..	..
Taieri Mouth	15	..	..	..	..	..	..	..	..	..	..	..	..	..
Tuatapere	27	19.1	9.3	14.2	..	25.6	11	5.3	10	90	17	..	15	26	
Otautau Nzfs	55	19.6	8.8	14.2	+0.3	26.0	11	3.0	10	117	..	+47	30	27	
Winton B Council	44	19.0	8.6	13.8	-0.6	25.0	1	4.4	10	124	16	+61	25	27	
Gore Edr	123	..	..	..	..	..	..	..	..	..	..	..	..	..
Gore Grasslands Dsir	123	..	..	..	..	..	..	..	..	..	..	..	..	..
Hokonui Forest	46	19.0	8.2	13.6	-0.9	25.2	21	2.5	10	115	15	+41	24	22	
Invercargill Aero	0	18.2	9.4	13.8	+0.2	25.5	1	4.1	17	107	16	+35	17	5	
Tiwai Point	5	..	..	..	..	..	..	..	..	..	..	..	..	..
Stewart Is	3	17.7	9.5	13.6	+0.6	24.7	1	4.8	10	181	23	+81	27	26	
Clinton School	120	18.9	8.8	13.9	..	26.2	11	5.4	8	101	14	..	19	3	
Balclutha Finegand	6	19.7	9.8	14.8	+0.3	29.1	11	6.5	10	104	14	+58	23	27	
Owaka	5	19.0	8.7	13.9	+0.4	27.0	11	3.4	3	130	17	+85	32	27	
Nugget Point	129	17.4	10.0	13.7	+0.1	26.1	1	7.3	18	110	19	+51	14	12	
Tautuku	40	17.9	9.6	13.8	+0.0	27.6	11	6.4	10	143	20	+62	19	3	
Nadi Airport Fiji	15	32.4	23.7	28.1	+0.9	34.4	21	21.6	28	403	20	+96	107	7	
Rarotonga Airport	7	28.7	24.0	26.4	+0.3	30.9	8	21.9	24	158	15	-41	50	11	
Totokoitu, Rarotonga	9	..	..	..	..	..	..	..	..	..	..	..	..	..
Raoul Is	38	24.8	19.4	22.1	-0.4	26.4	1	15.9	14	35	6	-109	14	17	
Campbell Is	15	12.7	7.0	9.9	+0.7	15.0	10	2.2	8	154	25	+47	31	22	

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		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	°C	mm	mm	mm	Hrs				
Chatham Is Waitangi	44	19.0	12.3	15.7	+0.8	23.0	2	6.8	9	56	13	-2	15	10	165
Kaingaroa, Chatham Is	41	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Antarctica Scott Base	16	-9.1	-15.4	-12.3	-1.6	-0.9	1	-26.4	25	..	..	..	..	..	..
LATE RETURNS AND CORRECTIONS															
Cape Reinga 01/1987	191	22.6	15.8	19.2	+0.6	24.8	14	13.0	26	54	..	-9	16	7	..
Waipoua Forest 01/1987	88	23.2	14.0	18.6	+0.6	25.5	16	9.0	28	64	11	-8	14	22	..
Dargaville Maf 01/1987	20	24.2	13.7	19.0	+0.3	27.5	21	4.0	4	57	8	-14	22	24	206
Whangarei Hospital 01/1987	29	24.7	15.6	20.2	+0.9	30.0	20	10.0	28	39	9	..	15	8	215*
Rotoroa Is 01/1987	30	23.5	17.2	20.4	..	26.5	17	12.0	24	76	8	..	40	19	..
Whangapoua Forest 01/1987	4	25.0	14.7	19.9	+1.2	28.4	19	8.7	27	75	7	-32	24	21	..
Waihi 12/1986	91	22.8	..	..	..	25.9	29	..	..	72	12	-80	37	21	221
Waihi 01/1987	91	25.3	15.3	20.3	+1.7	32.1	13	9.5	26	84	14	-27	24	22	246
Waitoa 11/1986	18	21.4	9.9	15.7	..	25.6	6	4.1	30	43	11	..	13	24	..
Waitoa 12/1986	18	23.5	12.3	17.9	..	27.0	15	5.8	2	28	9	..	9	21	..
Waitoa 01/1987	18	25.6	14.4	20.0	..	30.0	13	9.3	27	45	11	..	17	22	..
Te Puke 01/1987	91	24.5	12.8	18.7	+0.3	28.8	13	8.0	25	98	11	-15	44	22	267
Port Ohope 01/1987	9	24.3	15.5	19.9	+0.7	26.9	18	12.5	25	32	..	..	8	22	273
Atiamuri Power Stn 01/1987	253	25.5	11.0	18.3	+0.5	30.5	13	5.0	6	138	11	+47	40	22	..
Opotiki 01/1987	6	23.3	14.8	19.1	+0.6	25.4	2	11.0	27	45	11	-37	13	22	277
Matawai Maf Edl 12/1986	580	19.6	7.7	13.7	..	26.0	15	2.1	22	..	..	..	..	..	..
Mokau Mohakatino Stn 01/1987	46	22.0	14.7	18.4	+0.6	25.4	8	11.0	25	179	..	+80	34	22	..
Taumarunui 01/1987	171	25.1	11.9	18.5	+0.1	29.6	9	7.0	4	173	16	+77	40	22	241
New Plymouth 01/1987	55	23.2	14.0	18.6	+1.2	26.8	2	7.9	1	143	15	+45	42	19	..
Turangi 12/1986	366	20.9	10.2	15.6	-0.2	24.0	18	3.6	31	58	10	-101	33	21	209
Turangi 01/1987	366	23.6	11.1	17.4	+0.1	27.6	13	5.0	5	181	14	+60	44	22	227
Dannevirke 12/1986	207	19.9	10.9	15.4	-0.2	25.2	18	6.3	2	22	13	-101	7	16	171
Dannevirke 01/1987	207	24.0	12.6	18.3	+1.2	28.6	10	2.2	1	34	10	-41	10	22	234
Tauherenikau 01/1987	43	25.5	12.2	18.9	+1.5	30.7	7	4.8	1	39	5	-42	24	23	281
Martinborough 12/1986	30	22.2	11.1	16.7	..	28.5	17	3.6	31	8	10	..	2	21	189
Martinborough 01/1987	30	26.2	12.1	19.2	..	31.4	11	3.4	1	11	6	..	6	23	272
Wharerata Forest 12/1986	439	..	..	..	..	..	..	..	..	89	..	..	17	7	..
Wharerata Forest 01/1987	439	..	..	..	..	..	..	..	..	21	6	..	18	20	..
Tokomaru Bay Maf Edl 12/1986	244	20.7	12.2	16.5	..	26.3	19	7.9	2	88	7	..	51	6	..
Ngamatea Nzfs 12/1986	885	16.7	6.5	11.6	..	21.4	20	0.5	2	51	10	..	31	16	..
Ngamatea Nzfs 01/1987	885	19.9	7.6	13.8	..	24.8	19	2.0	2	79	16	..	18	22	..
Hastings Civic Sq. 01/1987	16	25.8	13.9	19.9	..	31.7	29	5.9	1	15	8	..	5	20	..
Gwavas Forest 12/1986	335	19.6	9.0	14.3	-0.2	25.7	29	4.5	11	29	12	-109	14	16	..
Wairoa Frasertown 01/1987	8	25.7	14.2	20.0	+1.0	31.5	19	8.4	2	34	11	-60	12	20	..
Wairoa Hospital 01/1987	20	..	14.9	..	..	..	..	8.3	2	30	6	-64	13	20	255
Kapiti Is 01/1987	16	23.1	15.0	19.1	+1.8	27.1	11	10.9	1	92	14	+11	28	23	..
Waitare Forest 01/1987	3	22.4	13.2	17.8	+0.5	24.6	10	3.6	1	89	13	+22	25	24	..
Kaitoke 01/1987	223	21.5	11.2	16.4	+0.8	27.0	10	1.5	1	129	17	-15	40	23	236
Wallaceville 01/1987	56	23.1	12.9	18.0	+1.3	27.4	10	4.0	1	55	10	-34	20	22	277
Patea Hospital 12/1986	43	20.4	12.8	16.6	+0.6	26.0	20	9.0	5	26	4	-62	11	1	..
Patea Hospital 01/1987	43	22.5	13.9	18.2	+0.8	26.0	8	7.5	1	56	11	-26	16	22	..
Waiouru Mwd 01/1987	823	20.6	9.2	14.9	+1.2	24.0	9	4.5	2	152	13	+79	35	10	..
Taihape Kahui 01/1987	518	23.2	11.3	17.3	+1.1	26.9	9	5.6	1	77	11	+16	18	20	..
Arapito 01/1987	20	22.0	12.7	17.4	..	26.5	11	8.7	1	201	13	..	49	14	212
Totara Flat 01/1987	77	23.3	10.9	17.1	+0.9	28.8	10	6.2	1	289	17	+145	47	14	..
Greymouth Aero 12/1986	4	19.3	12.0	15.7	+0.7	21.8	20	8.4	31	163	15	-39	40	21	207
Fox Glacier Main Rd 01/1987	152	20.0	10.6	15.3	+0.6	26.5	10	6.0	25	636	18	+272	127	28	..
Deep Cove 2 12/1986	3	..	..	..	..	..	..	..	..	480	..	..	..	..	..
Deep Cove 2 01/1987	3	19.7	..	..	..	27.0	4	..	..	528	..	..	95	13	..
Pelorous Sd Crail Bay 01/1987	13	22.8	14.4	18.6	..	26.0	9	8.2	1	60	..	..	..	..	..
Blenheim Aero 01/1987	64	25.1	12.5	18.8	+1.2	31.3	13	5.3	1	10	4	-44	6	22	..
Boyle River Lodge 01/1987	600	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hammer Forest 01/1987	387	24.9	7.1	16.0	+0.3	29.4	7	0.5	19	33	7	-59	10	15	237
Arthurs Pass 01/1987	738	18.7	8.2	13.5	..	28.5	6	3.0	24	717	13	+400	121	17	..
Balmoral Forest 11/1986	198	19.7	6.7	13.2	+0.1	28.0	6	0.9	20	57	9	+11	20	2	..
Lake Coleridge 01/1987	364	23.8	10.8	17.3	+1.6	30.0	13	5.0	1	56	10	-8	23	17	..
Hororata Substation 01/1987	192	26.2	10.8	18.5	+2.2	31.9	13	3.4	1	29	7	-48	19	14	276
Waipara 01/1987	64	26.0	12.3	19.2	+1.7	32.1	11	5.0	1	2	4	-52	1	25	..
Ashley Forest 1 10/1986	107	16.1	7.8	12.0	+0.6	24.3	3	3.5	20	116	..	+53	36	11	131
Eyrewell Forest 01/1987	158	25.1	10.8	18.0	+1.6	31.7	31	3.8	1	4	3	-65	2	22	..
Christchurch Gardens 01/1987	7	24.2	12.8	18.5	+1.5	31.1	15	6.4	1	6	3	-47	3	25	..
Christchurch Bromley 01/1987	9	..	14.1	..	..	..	..	8.3	1	10	3	-35	6	28	..
Lincoln 01/1987	11	23.9	11.9	17.9	+1.3	31.7	15	3.5	1	7	3	-52	4	25	279
Akaroa Rue Lavaud 12/1986	3	21.4	10.8	16.1	+0.5	31.0	21	5.0	5	26	4	..	15	29	..
Lake Tekapo Nzed 01/1987	683	..	9.6	..	..	..	..	3.8	24	75	7	+23	19	22	..
Twizel Substation 01/1987	451	25.0	10.3	17.7	..	32.8	7	2.5	24	79	12	..	19	28	..

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for February 1987—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	°C	mm	mm	mm	Hrs				
Ikawai 01/1987	70	22.7	11.0	16.9	+1.7	30.0	15	4.0	1	53	7	-3	18	22	..
Geraldine Nzfs 01/1987	119	25.2	11.6	18.4	+2.3	32.2	13	4.5	1	29	7	-51	12	23	..
Orari Estate 01/1987	81	24.8	10.7	17.8	+1.9	32.2	13	4.0	1	26	6	-53	10	23	..
Temuka 01/1987	24	23.2	11.1	17.2	+1.4	30.3	15	5.2	24	31	6	-35	9	23	..
Timaru 2 01/1987	17	21.4	12.6	17.0	..	30.4	15	5.6	1	34	6	..	14	22	219
Knobs Flat 06/1986	375	7.7	..	..	..	11.5	9	..	..	99	..	-86	38	4	..
Knobs Flat 08/1986	375	..	..	..	..	..	..	..	..	59	..	-100	..	..	..
Knobs Flat 09/1986	375	..	..	..	..	..	..	..	..	48	..	-167	17	11	..
Knobs Flat 10/1986	375	..	..	..	..	..	..	..	..	26	..	-193	..	..	..
Knobs Flat 11/1986	375	..	..	..	..	..	..	..	..	91	..	-120	28	24	..
Knobs Flat 12/1986	375	..	..	..	..	..	..	..	..	175	..	-22	..	..	..
Knobs Flat 01/1987	375	..	..	..	..	..	..	..	..	229	..	+54	57	13	..
Wanaka 01/1987	296	24.4	12.3	18.4	+1.4	33.2	5	5.1	24	83	14	+31	21	22	..
Oamaru Spey St 01/1987	5	20.9	12.2	16.6	..	30.0	15	8.0	1	44	9	..	16	28	..
Ranfurly Maniototo 12/1986	427	21.5	8.0	14.8	+1.2	27.1	21	0.3	1	10	3	-42	9	29	219
Ranfurly Maniototo 01/1987	427	24.4	8.2	16.3	+1.7	30.0	5	2.4	25	49	9	-9	13	22	212
Herbert Forest 01/1987	61	22.3	9.2	15.8	+0.9	29.8	15	4.0	1	49	9	-7	20	28	..
Palmerston 12/1986	21	19.1	9.7	14.4	+1.0	30.2	20	2.3	1	41	6	-19	21	29	147
Cherry Farm Hospital 01/1987	6	21.7	10.3	16.0	+1.5	28.8	13	3.7	24	44	14	-17	17	22	..
Berwick Forest 01/1987	18	22.1	10.0	16.1	+1.5	28.4	15	3.6	24	53	13	-22	17	22	..
Te Anau Po 12/1986	215	19.9	8.8	14.4	+1.0	24.8	13	2.5	16	122	13	+31	30	22	212
Cromwell 2 01/1987	213	25.7	12.1	18.9	..	32.5	5	5.0	24	43	16	..	15	22	235
Roxburgh Power Stn 01/1987	110	24.4	11.1	17.8	+1.3	32.0	9	5.0	24	45	13	-5	18	22	..
Ettrick No 2 01/1987	91	24.2	10.0	17.1	..	31.7	10	2.0	24	43	10	..	17	22	..
Tapanui 01/1987	226	21.1	10.2	15.7	+1.0	28.0	10	3.4	24	82	15	-7	20	22	..
Gore Edr 10/1986	123	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gore Edr 11/1986	123	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gore Grasslands Dsir 12/1986	123	18.7	9.6	14.2	+0.8	27.1	18	4.3	25	81	14	-2	18	29	174
Stewart Is 01/1987	3	18.1	11.3	14.7	+1.8	24.5	27	8.6	27	160	24	+56	33	13	..
Clinton School 01/1987	120	21.2	10.2	15.7	..	27.5	13	4.5	1	78	12	..	19	22	..
Owaka 01/1987	5	20.1	10.8	15.5	+1.7	26.3	15	4.2	21	87	14	+35	26	22	..
Rarotonga Airport 12/1986	7	27.7	22.3	25.0	+0.1	30.3	10	17.9	14	65	17	-166	19	18	219
Rarotonga Airport 01/1987	7	28.2	23.6	25.9	+0.1	29.7	29	21.3	27	..	..	..	..	..	121
Totokoitu, Rarotonga 01/1987	9	27.9	23.4	25.7	+0.1	30.0	31	21.0	27	778	27	..	225	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 rainy day 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 1987

General—February was a little cooler, but sunnier than usual in most places.

South-westerlies prevailed over the North Island, and had their highest frequency at Auckland Airport for almost 20 years. North-westerlies predominated over the south of New Zealand, with near normal frequencies for February. Mean sea level pressures were 1 to 2 hPa below normal over the whole of the country.

Rainfall—This February it was very dry in Bay of Plenty and from Waikato to Northland. In these areas rainfall was about 10 to 40 percent of normal for the month. Only 8 mm was recorded at Tauranga Airport, making this the driest February there since 1973, and the third driest since 1936. Some farmers in these regions noted near drought conditions, with water in small creeks and wells running dry or very low in places.

Over the South Island it was rather wet in Canterbury and Otago, with rainfall totals of more than twice normal. It was the wettest February at Christchurch Airport since 1951 (though most of the rain fell on only four days), and for at least 20 years at Dunedin Airport. Elsewhere rainfall was near or below normal.

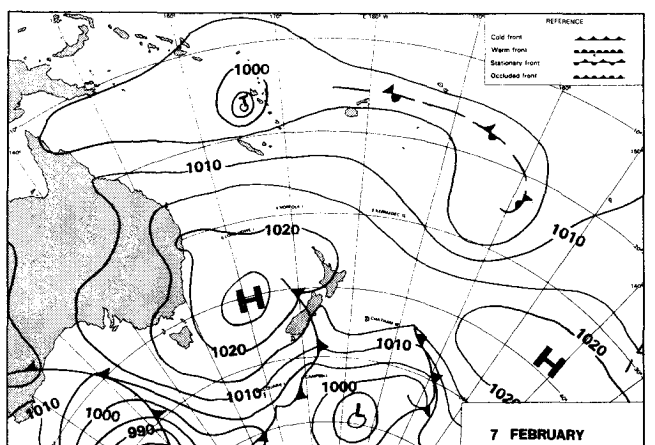
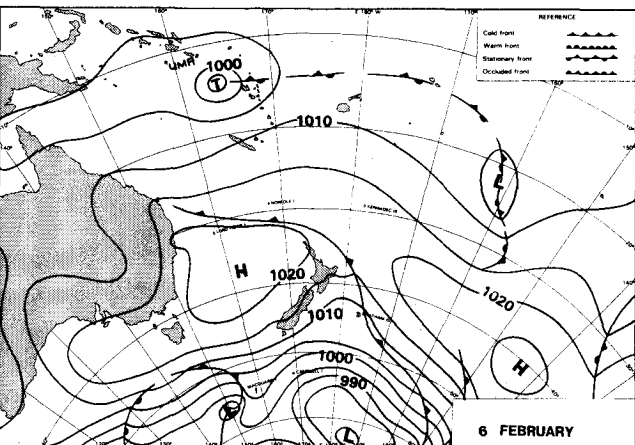
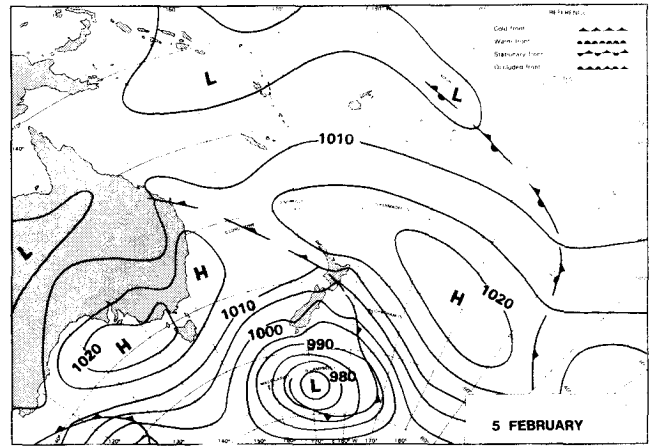
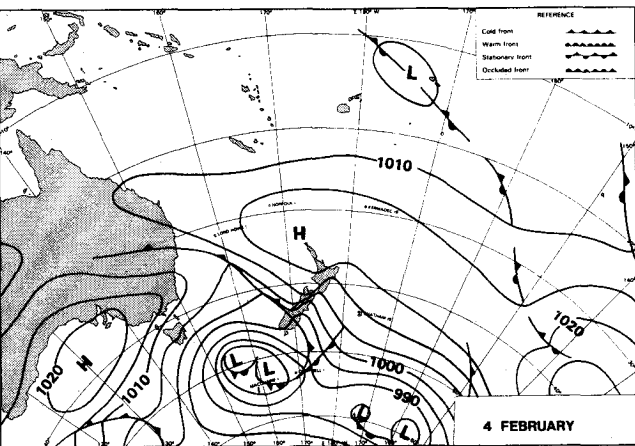
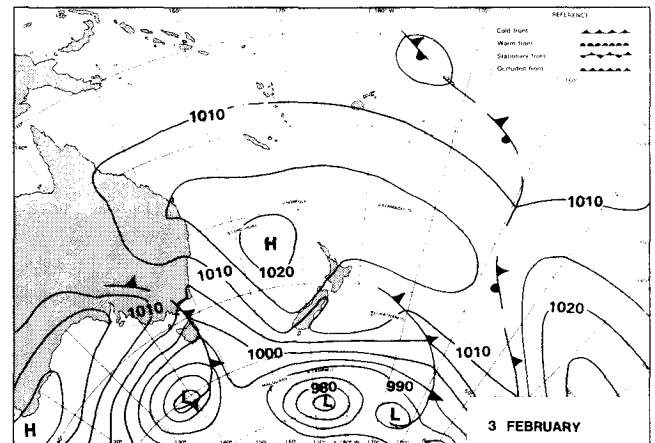
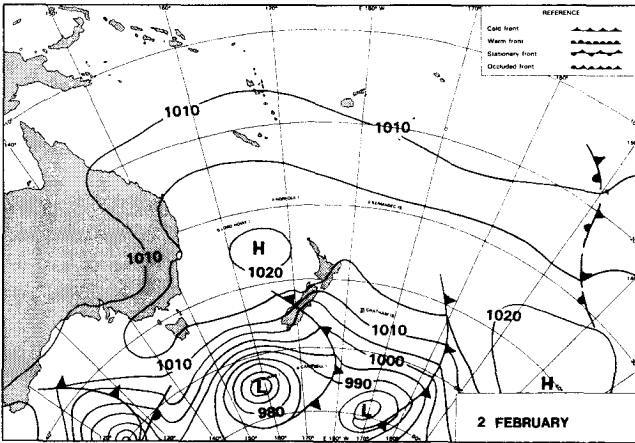
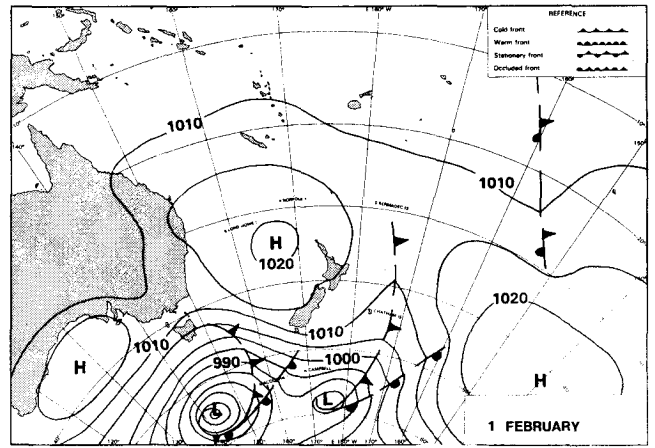
Temperatures—Mean daily temperatures were cooler than usual for February over most of New Zealand. In Waikato, King Country and inland South Canterbury mean daily temperatures were 1°C below normal. Over the remainder of the North Island, on the west coast of the South Island and in central Otago they were about 0.5°C below normal. Elsewhere temperatures were near normal for February.

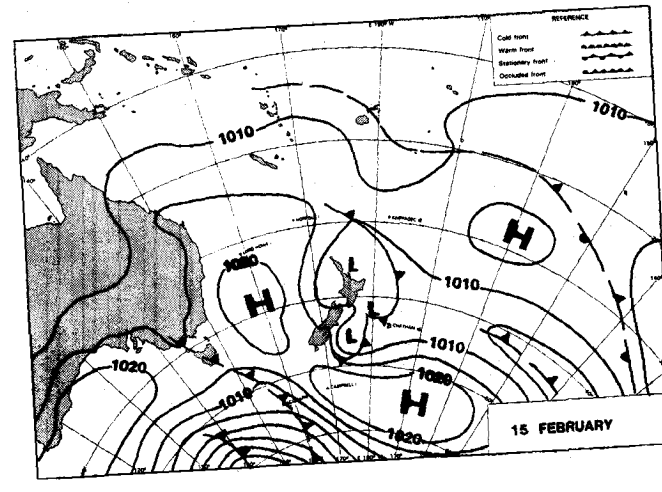
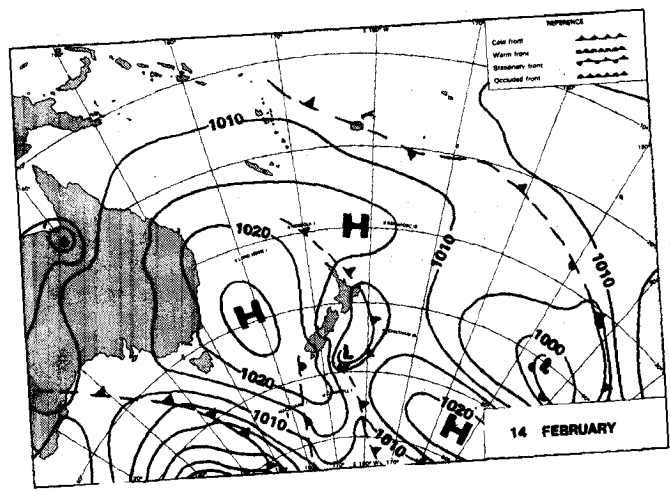
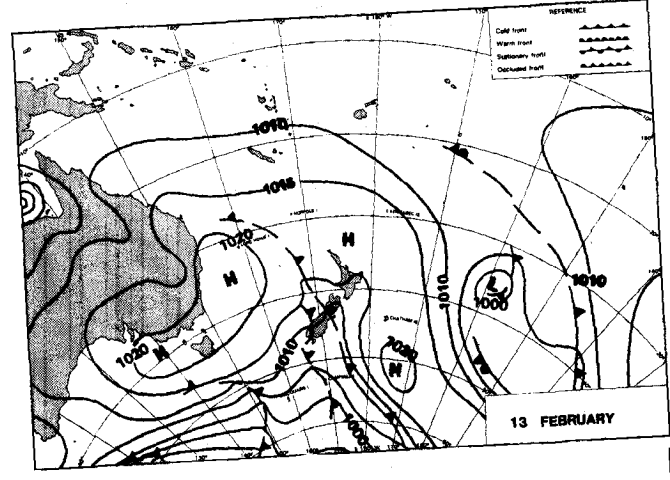
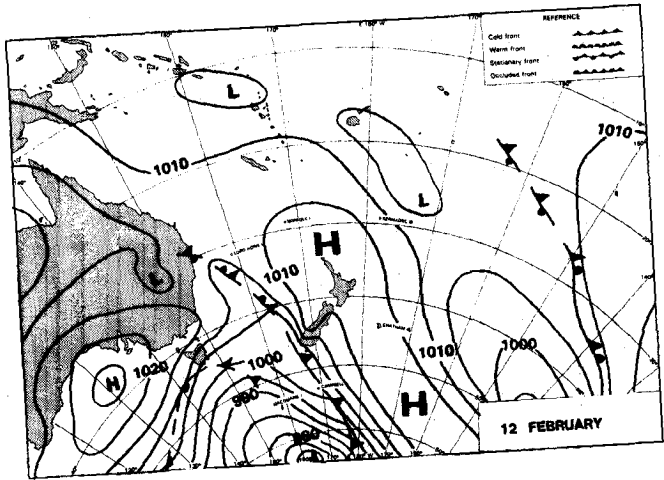
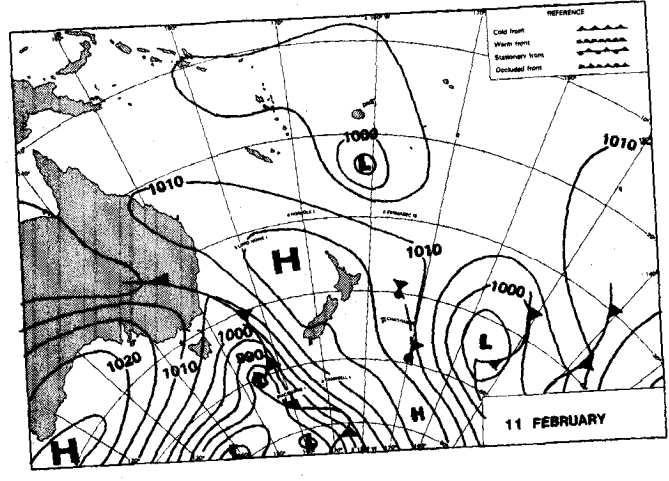
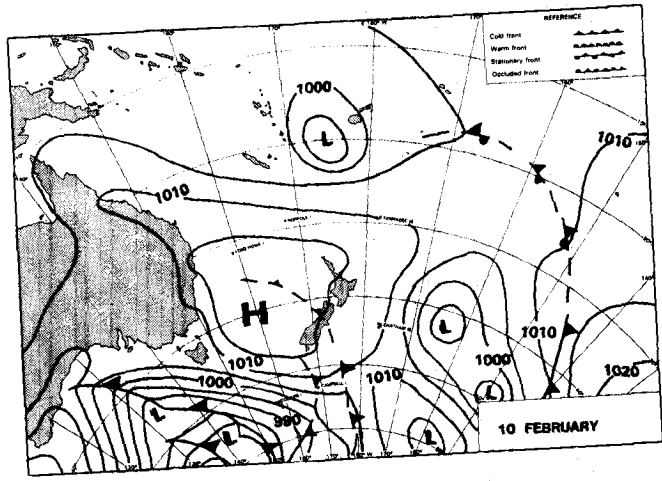
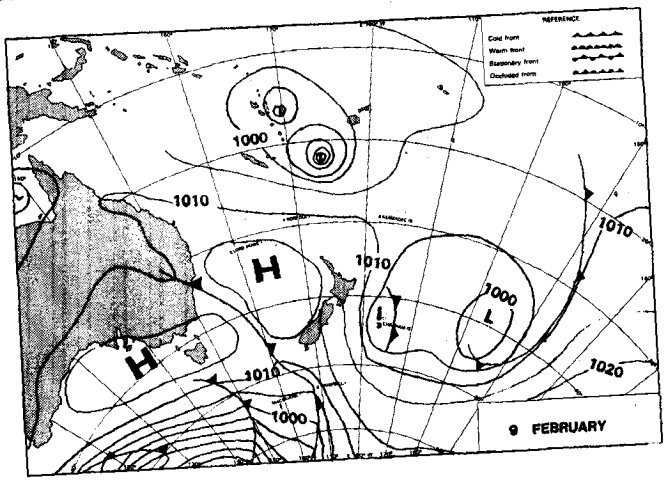
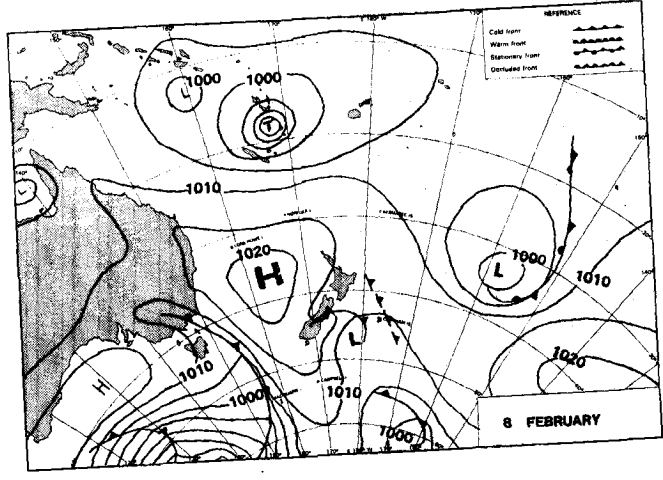
A very low -2°C was recorded on the morning of the 3rd at Waiouru, being the coldest February morning there in over 20 years.

Sunshine—Hours of bright sunshine were well above normal in most places north of King Country, Hamilton, and in Gisborne, Hawke Bay, Wellington, Marlborough and Nelson. It was cloudier than usual south of Oamaru. At Invercargill Airport a total of 113 hours was recorded (68 percent of normal), being the lowest there in February since records began in 1935.

J. S. HICKMAN, Director.

THESE MAPS ARE MEAN SEA LEVEL ANALYSES
FOR 0000 HOURS. THEY WERE PREPARED BY
NEW ZEALAND METEOROLOGICAL SERVICE
MINISTRY OF TRANSPORT
P.O. BOX 722
WELLINGTON





THE NEW ZEALAND GAZETTE

16 APRIL

