



SUPPLEMENT  
TO THE  
NEW ZEALAND GAZETTE  
OF  
THURSDAY, 12 JUNE 1986

*Published by Authority*

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WELLINGTON: MONDAY, 16 JUNE 1986

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CLIMATOLOGICAL TABLE  
FOR APRIL 1986

NEW ZEALAND METEOROLOGICAL SERVICE

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

Station	Height of Station Above M.S.L.	Air Temperature in Degrees Celsius							Rainfall in Millimetres					Bright Sun—shine Hrs								
		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.			Maxi—mum	Date	Mini—mum	Date				Amount		Date							
	Metres	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	Hrs
Cape Reinga	191	20.9	14.7	17.8	+0.9	23.0	20	12.4	15	26	18	-71	13	29	..	..	..	..	..	..	..	..
Aupouri Forest	69	21.2	14.1	17.7	+0.2	23.3	24	10.5	17	35	11	-55	11	27	..	..	..	..	..	..	..	..
Kaitaia	8	21.9	11.6	16.8	..	24.6	24	6.1	16	71	12	..	18	27	..	..	..	..	..	..	..	..
Kaitaia	85	21.0	13.1	17.1	..	23.5	23	7.9	17	90	15	..	28	28	..	..	..	..	..	..	..	162
Kerikeri M A F	79	21.6	11.3	16.5	..	25.2	6	7.4	17	67	15	..	16	28	..	..	..	..	..	..	..	..
Kerikeri Downs	74	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kerikeri Downs 2	74	21.4	11.7	16.6	..	25.7	16	7.5	17	53	14	..	12	28	..	..	..	..	..	..	..	..
Kerikeri Aerodrome	150	21.1	11.7	16.4	..	24.8	6	8.0	17	66	12	..	16	28	..	..	..	..	..	..	..	..
Panguru	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waiotemarama	229	19.4	13.1	16.3	+0.6	22.6	24	9.3	17	61	10	..	14	29	..	..	..	..	..	..	..	..
Waipoua Forest	88	20.7	11.2	16.0	+0.5	24.0	28	6.5	10	75	16	-62	25	29	..	..	..	..	..	..	..	..
Dargaville	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waitangi Forest	55	21.3	12.5	16.9	+0.0	25.0	6	7.7	17	27	9	-90	12	28	..	..	..	..	..	..	..	151
Glenbervie Forest	107	20.6	8.8	14.7	+0.0	24.9	6	1.8	17	35	14	-131	14	27	..	..	..	..	..	..	..	..
Whangarei Airport	37	21.3	12.6	17.0	+0.5	25.9	6	7.6	17	26	10	-100	11	27	..	..	..	..	..	..	..	..
Whangarei	29	21.9	11.2	16.6	+0.3	27.0	6	6.0	17	40	9	..	20	27	..	..	..	..	..	..	..	158*
Marsden Power Stn	3	22.3	12.2	17.3	+0.4	26.8	6	8.0	16	26	10	-117	17	27	..	..	..	..	..	..	..	..
Pouto	97	20.2	13.4	16.8	..	25.0	2	10.7	1	31	9	..	9	6	..	..	..	..	..	..	..	..
Leigh	27	20.7	..	..	..	23.0	6	..	..	41	8	-68	17	28	..	..	..	..	..	..	..	166
Warkworth	72	20.9	10.2	15.6	+0.1	25.7	6	4.5	17	46	14	-107	16	27	..	..	..	..	..	..	..	..
Woodhill Forest	30	20.7	11.1	15.9	+0.2	24.3	27	4.4	16	54	9	-64	22	28	..	..	..	..	..	..	..	..
Riverhead Forest	28	20.9	10.3	15.6	+0.3	24.9	27	3.3	16	55	10	-69	27	28	..	..	..	..	..	..	..	..
Kumeu	32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whenuapai	26	20.8	10.6	15.7	+0.2	24.4	27	4.1	17	37	10	-86	16	28	..	..	..	..	..	..	..	..
River Park Henderson	4	21.6	10.6	16.1	..	25.4	27	4.2	15	50	10	..	27	28	..	..	..	..	..	..	..	..
Albert Park Auckland	49	20.8	13.8	17.3	+0.4	23.9	6	9.8	17	43	13	-74	27	28	..	..	..	..	..	..	..	163*
Owairaka, Auckland	41	20.5	12.3	16.4	+0.4	23.8	23	6.7	17	52	9	-71	32	28	..	..	..	..	..	..	..	..
Port Fitzroy	4	21.1	11.8	16.5	-0.3	23.5	6	7.6	15	36	17	-132	9	26	..	..	..	..	..	..	..	..
Little Barrier Is	2	21.0	14.3	17.7	..	24.0	6	11.7	16	39	13	-99	13	27	..	..	..	..	..	..	..	..
Rotorua Is	30	..	14.3	..	..	..	..	10.5	1	41	8	..	18	27	..	..	..	..	..	..	..	..
Awaroa Valley	30	21.0	11.2	16.1	..	24.0	6	6.1	16	52	10	..	16	28	..	..	..	..	..	..	..	..
Manukau Heads	244	19.1	13.3	16.2	..	24.0	27	9.9	1	36	7	-54	10	4	..	..	..	..	..	..	..	..
Coromandel	43	21.1	10.7	15.9	..	24.6	6	4.0	16	54	9	..	15	25	..	..	..	..	..	..	..	..
Whangapoua Forest	4	21.5	9.0	15.3	-0.3	24.8	6	3.2	16	59	11	-111	15	28	..	..	..	..	..	..	..	..
Thames	3	20.7	12.2	16.5	+0.3	24.0	26	6.2	17	34	11	-75	11	7	..	..	..	..	..	..	..	..
Tairua Forest	3	20.7	9.8	15.3	-0.1	25.2	6	4.3	16	38	10	-117	10	25	..	..	..	..	..	..	..	..
Ngatea	1	21.6	7.6	14.6	..	24.0	23	-0.5	16	42	11	..	13	27	..	..	..	..	..	..	..	..
Paeroa	4	21.5	8.9	15.2	+0.2	24.6	6	2.1	16	37	9	-76	12	28	..	..	..	..	..	..	..	..
Waihi	91	20.1	9.7	14.9	+0.2	23.5	6	1.0	16	50	15	-131	14	26	..	..	..	..	..	..	..	177
Te Aroha	18	21.1	9.3	15.2	-0.3	23.6	6	1.9	16	50	9	-84	14	28	..	..	..	..	..	..	..	..
Katikati	2	21.4	10.0	15.7	..	24.5	6	4.9	16	62	10	..	23	25	..	..	..	..	..	..	..	..
Waharoa	60	21.0	7.8	14.4	..	24.4	6	0.9	15	52	6	..	28	22	..	..	..	..	..	..	..	..
Tauranga	2	20.7	11.8	16.3	+0.5	23.5	6	7.4	14	41	8	-67	12	26	..	..	..	..	..	..	..	..
Tauranga Airport	4	20.7	10.3	15.5	+0.2	24.2	6	5.2	16	47	10	-60	14	26	..	..	..	..	..	..	..	208
Te Puke	91	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rotoehu Forest	72	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whakatane Airport	6	20.5	7.4	14.0	-0.4	22.2	4	2.6	16	61	8	-26	13	28	..	..	..	..	..	..	..	219
Te Kaha	6	20.6	11.1	15.9	..	22.0	6	7.8	17	45	7	..	13	21	..	..	..	..	..	..	..	..
Port Ohope	9	20.7	11.7	16.2	+0.4	22.4	2	7.7	16	54	6	..	18	28	..	..	..	..	..	..	..	215
Kinleith	383	17.9	6.4	12.2	-0.6	21.0	6	-0.2	14	91	8	-23	45	28	..	..	..	..	..	..	..	..
Tikitere	338	18.2	9.6	13.9	+0.2	21.1	6	4.5	16	65	9	..	23	25	..	..	..	..	..	..	..	..
Kawerau	30	21.5	9.5	15.5	+0.2	24.4	16	3.5	9	105	8	-26	45	6	..	..	..	..	..	..	..	..
Te Teko	8	22.1	8.7	15.4	+0.3	24.9	6	4.5	16	57	9	-67	15	26	..	..	..	..	..	..	..	194
Rotorua Airport	287	18.7	8.4	13.6	+0.1	21.9	6	2.0	16	72	10	-47	30	25	..	..	..	..	..	..	..	179
Waiotapu Forest	435	17.5	7.1	12.3	+0.0	20.4	6	-0.3	16	64	14	-54	15	25	..	..	..	..	..	..	..	..
Atiamuri Power Stn	253	20.0	7.0	13.5	+0.5	22.4	6	1.5	1	56	13	-48	19	28	..	..	..	..	..	..	..	..
Kaingarua Forest	544	16.8	6.3	11.6	-0.1	19.4	6	-0.5	16	65	16	-60	16	28	..	..	..	..	..	..	..	..
Murupara	198	19.9	6.7	13.3	+0.2	21.9	8	0.1	18	65	10	-36	24	28	..	..	..	..	..	..	..	..
Ohaaki	350	18.6	7.0	12.8	..	21.1	6	-0.5	16	39	18	..	12	6	..	..	..	..	..	..	..	..
Wairapukao Forest	437	18.1	4.4	11.3	+0.0	21.0	6	-3.0	16	53	12	-56	20	28	..	..	..	..	..	..	..	..
Taupo	376	17.7	7.7	12.7	-0.1	20.5	6	0.5	16	68	13	-19	30	28	..	..	..	..	..	..	..	164
Wairakei Power Stn	342	18.5	6.3	12.4	-0.5	20.5	18</															

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

Station	Height of Station Above M.S.L.	Air Temperature in Degrees Celsius								Rainfall in Millimetres				Bright Sun—shine Hrs	
		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	mm	mm	mm				
Hunua	122	20.0	8.7	14.4	..	22.9	6	2.5	16	61	8	..	29	28	..
Maramarua Forest	38	20.7	8.7	14.7	+0.2	24.2	6	1.9	16	44	11	-58	12	28	..
Te Kauwhata	32	20.8	9.5	15.2	+0.0	24.6	27	1.9	16	41	15	-58	16	28	158
Huntly	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ruakura Hamilton	40	20.5	9.0	14.8	+0.4	23.4	6	2.4	16	57	13	-43	22	28	159
Whatawhata	104	20.0	10.0	15.0	+0.3	23.0	26	2.9	16	50	14	-79	20	28	155
Hamilton Airport	50	20.8	7.7	14.3	+0.3	23.7	6	0.5	16	87	10	-10	42	27	..
Cambridge	76	20.4	8.3	14.4	+0.3	23.5	26	2.1	14	84	11	-12	33	27	..
Mohakatino Stn Mokau	46	18.9	11.8	15.4	+0.2	21.5	26	6.2	16	81	10	-46	28	6	..
Arapuni Power Stn	123	19.4	8.2	13.8	-0.6	24.0	6	2.0	16	80	9	-29	31	28	..
Waikeria	46	20.6	7.1	13.9	-0.2	23.5	6	-0.8	16	62	7	..	38	28	..
Te Kuiti	61	19.7	8.5	14.1	-0.1	23.2	26	3.0	16	125	16	+13	75	28	139
Wairere	156	19.1	8.2	13.7	..	21.5	21	1.0	16	104	18	-24	32	28	..
Pureora Forest	549	16.2	6.3	11.3	+0.0	19.3	6	-1.3	16	136	16	+15	68	28	..
Mangakahu Valley	397	17.8	6.6	12.2	..	20.1	27	1.8	1	76	9	..	21	28	..
Taumarunui	171	19.1	7.2	13.2	-0.5	22.0	26	0.9	1	56	15	-46	16	28	129
Tokirima	152	19.5	6.2	12.9	..	22.0	25	-1.3	16	83	13	..	32	28	..
Omata	61	19.1	12.6	15.9	+0.4	20.4	9	7.3	16	71	15	-71	17	6	..
New Plymouth	55	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Plymouth Airport	27	19.0	10.9	15.0	+0.5	20.8	26	5.3	14	60	13	-64	15	6	177
North Egmont	955	13.3	6.5	9.9	..	17.0	18	2.7	12	602	17	..	146	27	..
Te Wera Forest	180	18.4	7.0	12.7	+0.1	21.0	18	-0.1	18	116	10	-25	48	27	..
Lower Retaruke	223	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Turangi	366	17.7	7.3	12.5	-0.1	20.1	6	-0.9	18	58	11	-53	16	28	169
Chateau, Mt Ruapehu	1097	12.4	3.7	8.1	..	16.0	20	-1.5	14	188	..	..	48	28	..
Hukanui	235	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mt Bruce Res	305	18.8	6.8	12.8	+0.9	22.7	25	0.0	16	98	11	-88	32	28	..
Waingawa Masterton	114	20.1	..	..	..	23.7	25	..	..	17	8	-64	6	1	228
Kopua	311	18.7	7.4	13.1	+0.6	24.5	5	1.5	11	28	6	-63	20	2	..
Waipukurau	137	20.9	5.5	13.2	+0.1	27.1	6	0.1	11	22	3	-50	15	2	228*
Dannevirke	207	19.0	7.9	13.5	+0.4	24.1	26	0.8	16	46	9	-44	29	2	195
Porangahau	8	20.7	8.2	14.5	..	27.0	27	2.3	17	19	5	..	8	1	..
Castlepoint	3	19.8	12.5	16.2	+1.6	23.5	26	8.9	2	16	8	-69	6	14	..
Ngaumu Forest	244	19.1	6.9	13.0	+1.0	22.9	25	1.1	16	17	6	-81	8	14	..
Tauherenikau	43	20.3	8.0	14.2	+0.7	23.6	25	3.0	16	22	7	-65	8	14	212
Waiorongomai	21	18.8	9.3	14.1	+1.1	21.4	25	0.7	6	67	11	-57	14	26	..
Cape Palliser	10	19.3	12.1	15.7	+0.8	22.2	25	8.2	12	19	6	-73	12	2	..
Ruatoria	61	21.9	8.8	15.4	+0.1	25.9	6	3.7	17	6	6	-160	3	28	..
Mangatu Forest	182	20.9	7.7	14.3	+0.2	23.1	24	4.0	18	24	8	-87	10	28	..
Manutuke Gisborne	9	22.0	7.8	14.9	+0.3	25.3	24	3.5	17	16	7	-67	8	1	..
Gisborne Airport	4	22.0	8.4	15.2	+0.4	25.6	24	3.5	30	13	7	-80	5	1	209
Onepoto, Waikaremoana	643	17.6	8.8	13.2	+1.0	21.7	17	5.1	16	29	11	-161	8	15	..
Wharerata Forest	439	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tokomaru Bay Maf Edl	244	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Esk Forest	427	18.6	9.1	13.9	+1.2	22.1	24	1.8	14	10	6	-145	6	2	..
Ngamatea	885	14.6	4.0	9.3	..	19.0	25	-2.0	11	22	8	..	12	6	..
Kaweka Forest	414	19.0	9.6	14.3	+1.3	23.5	6	5.3	16	21	6	-94	15	2	..
Napier Airport	2	21.9	8.9	15.4	+0.9	26.2	28	3.4	14	4	4	-70	2	2	..
Napier	2	21.9	9.4	15.7	+0.7	25.9	28	4.3	17	4	3	-66	3	2	237
Havelock North	9	21.9	5.6	13.8	..	25.9	28	0.5	17	6	6	..	4	2	239
Hastings	16	21.8	7.6	14.7	..	25.4	6	3.8	12	10	4	..	8	2	..
Whakatu	6	21.5	7.1	14.3	..	26.0	28	2.5	17	7	5	..	6	2	..
Gwavas Forest	335	20.1	5.6	12.9	+1.0	25.7	6	1.1	14	15	3	-88	13	2	..
Makaretu	335	20.3	5.9	13.1	+0.6	26.7	6	0.3	16	14	6	-83	9	2	..
Mohaka Forest	286	20.2	9.2	14.7	+1.2	26.0	9	3.0	14	13	7	-123	2	28	..
Frasertown, Wairoa	8	21.1	9.1	15.1	+0.3	24.8	24	5.2	18	25	7	-122	10	1	..
Wairoa	20	20.7	9.2	15.0	+0.1	24.6	6	5.2	18	28	7	-96	9	4	224
Kapiti Is	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paraparaumu Airport	7	18.4	10.4	14.4	+0.6	20.4	4	4.4	19	49	11	-37	24	28	201
Flockhouse Bulls	9	19.4	8.7	14.1	+0.3	24.0	26	3.0	19	46	10	-21	15	6	..
Ohakea	48	19.3	10.3	14.8	+0.5	23.8	26	6.1	18	60	7	-11	31	27	190
Wharite Peak	914	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kairanga Palmerston N	15	19.6	8.0	13.8	+0.3	23.9	26	1.9	19	39	9	-29	12	27	..
Palmerston N Airport	45	19.6	8.6	14.1	+0.5	23.9	27	2.2	18	52	9	-23	22	27	..
Palmerston N D S I R	34	19.4	9.3	14.4	+0.3	23.5	26	3.6	18	57	11	-18	16	27	157
Foxton	9	19.1	9.0	14.1	..	22.4	26	3.0	18	59	11	..	17	6	192
Tiritea	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waitarere Forest	3	18.9	9.2	14.1	+0.4	22.7	26	2.9	18	34	12	-33	14	6	..
Levin	46	18.5	10.1	14.3	+0.4	21.8	26	4.8	18	45	12	-39	18	6	170
Titahi Bay	31	18.4	11.2	14.8	..	20.5	25	5.0	16	42	9	..	15	26	..
Avalon, Lower Hutt	15	18.7	10.9	14.8	+1.0	20.8	4	5.2	14	56	10	-53	20	26	..
Highland Pk Wgtn	120	17.8	11.1	14.5	..	19.9	4	7.4	16	43	11	..	23	26	..
Kelburn, Wellington	125	17.8	11.8	14.8	+1.1	19.6	4	8.1	16	32	7	-75	18	26	202
Somes Is	43	17.8	11.9	14.9	+0.9	19.8	25	8.0	19	49	11	-58	19	26	..
Gracefield Lower Hutt	34	18.2	..	..	..	20.5	4	..	..	54	10	-64	21	26	..



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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				
Craigieburn Forest	914	15.9	3.8	9.9	+1.0	19.6	18	-1.0	1	81	13	-64	18	28	..
Lake Coleridge	364	19.7	6.6	13.2	+2.2	23.4	24	2.0	1	42	8	-43	9	5	..
Highbank Power Stn	336	..	8.7	..	..	..	..	3.7	10	25	8	-77	14	2	215
Hororata Substation	192	20.5	5.5	13.0	+1.6	25.8	24	0.9	1	29	8	-49	16	2	225
Winchmore	160	19.6	7.1	13.4	+2.1	25.5	24	2.1	1	13	7	-62	6	2	..
Peel Forest	274	20.3	5.1	12.7	+2.3	24.5	26	0.9	1	27	17	-57	7	2	..
Ashburton	101	21.0	7.1	14.1	+1.9	25.6	26	2.8	1	14	5	-58	5	2	221
Waipara	64	20.4	7.8	14.1	+1.4	25.0	26	1.5	11	28	6	-33	21	2	..
Ashley Forest	107	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rangiora	46	20.7	6.5	13.6	+1.6	26.4	25	1.6	30	15	7	-47	11	2	..
Darfield	195	20.8	7.8	14.3	+2.4	25.2	18	3.9	10	21	8	-55	13	2	..
Eyrewell Forest	158	20.0	5.8	12.9	+1.4	25.0	24	1.4	16	22	6	-49	16	2	..
Christchurch Airport	30	20.1	7.0	13.6	+1.4	25.7	26	2.2	30	15	7	-48	11	2	223
Templeton	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Christchurch	7	21.0	7.9	14.5	+1.9	26.6	24	4.4	11	16	3	-52	8	2	..
Bromley Christchurch	9	19.8	9.3	14.6	+1.8	25.6	26	4.5	7	8	7	-39	4	2	..
Mt Pleasant	137	19.4	11.5	15.5	+2.2	24.4	24	7.4	14	5	6	-63	2	13	..
Lincoln	11	20.0	7.5	13.8	+1.8	26.2	24	2.6	11	15	6	-50	6	2	218
Quail Island	75	18.8	10.1	14.5	..	24.5	27	7.6	14	8	6	..	3	2	..
Akaroa	3	20.7	8.1	14.4	+1.6	25.0	26	4.5	10	31	5	..	11	14	..
Lake Tekapo	683	17.2	5.6	11.4	+1.4	20.5	26	0.0	29	32	8	-24	10	28	..
Fairlie	304	20.1	3.0	11.6	..	25.7	25	-0.4	1	13	4	..	4	26	..
Twizel	457	18.5	3.0	10.8	+1.1	22.0	5	-2.0	16	27	9	-31	8	28	..
Twizel Substation	451	18.8	4.9	11.9	..	22.6	18	0.9	11	20	9	..	6	28	..
Ikawai	70	19.6	5.9	12.8	+1.8	25.0	24	2.5	1	4	1	-46	4	26	..
Geraldine	119	20.6	6.6	13.6	+2.0	26.3	26	2.6	1	9	4	-83	6	6	..
Orari Estate	81	19.5	6.1	12.8	+1.6	26.9	26	3.0	1	10	6	-68	5	6	..
Temuka	24	20.1	6.9	13.5	+2.0	28.0	26	3.7	1	14	5	-49	9	6	..
Timaru Airport	26	19.6	6.4	13.0	+1.9	27.6	26	2.5	29	19	5	-39	14	6	..
Adair	85	18.8	8.9	13.9	+2.1	24.9	26	5.0	29	12	6	-46	7	6	..
Timaru 2	17	18.9	8.4	13.7	..	25.4	26	4.1	1	11	3	..	9	6	213
Waimate	61	19.9	7.5	13.7	+1.4	26.2	26	..	..	10	5	-52	3	6	..
Aviemore	241	19.3	7.2	13.3	..	23.5	25	0.0	29	7	5	-33	3	26	..
Kurow	207	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oamaru Airport	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Knobs Flat	375	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lake Hawea	350	17.0	7.4	12.2	+1.0	19.8	18	2.5	29	36	8	-24	10	28	..
Wanaka	296	18.5	6.5	12.5	+1.6	22.5	18	1.3	3	44	10	-12	12	28	..
Queensberry	277	19.0	7.0	13.0	..	22.5	24	1.7	29	50	8	..	15	28	..
Bendigo	200	19.8	7.0	13.4	..	23.4	25	1.3	11	26	8	..	7	9	..
Naseby	607	16.9	4.3	10.6	..	22.5	25	-0.4	29	25	8	..	8	28	..
Oamaru	5	18.2	8.5	13.4	..	23.6	26	4.5	10	13	3	..	7	6	..
Ranfury	427	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Herbert Forest	61	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palmerston	21	18.7	5.3	12.0	+1.6	24.0	26	0.3	29	10	9	-44	3	9	161
Cherry Farm Hospital	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taiaroa Head	72	16.3	9.7	13.0	+1.6	21.5	26	4.9	13	20	13	-42	3	9	..
Invermay Edr	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Berwick Forest	18	18.5	6.9	12.7	+1.9	25.1	26	2.4	10	52	14	-11	12	30	..
Dunedin Airport	1	18.6	5.9	12.3	+1.7	25.0	25	1.0	1	45	15	-12	9	5	152
Musselburgh Dunedin	2	17.9	9.6	13.8	+2.0	26.4	26	5.2	13	49	14	-23	11	30	133
Te Anau	215	16.4	8.1	12.3	+2.2	20.5	26	1.8	29	129	17	+31	25	26	123
West Arm, Manapouri	232	..	..	..	..	..	..	..	..	553	25	+167	65	26	..
Borland Burn	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown	329	17.9	7.2	12.6	+1.7	22.7	26	3.2	29	78	11	+3	19	28	136
Queenstown Airport	349	16.9	5.6	11.3	+1.5	23.0	26	1.5	29	57	10	-1	14	9	..
Gibbston	354	18.4	7.1	12.8	..	22.5	26	2.0	1	52	8	..	15	28	..
Cromwell Sub Stn	213	19.5	6.1	12.8	..	23.5	26	1.0	11	21	7	-8	6	9	..
Cromwell	213	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northburn	210	19.4	6.5	13.0	..	23.1	26	2.2	11	21	8	..	5	5	..
Cromwell 2	213	19.2	5.4	12.3	..	23.1	24	1.1	11	27	8	..	7	28	169
Lauder	370	18.2	5.0	11.6	..	23.7	25	0.2	7	24	11	..	6	9	..
Clyde Dam	160	19.9	5.8	12.9	..	24.0	26	2.1	30	27	8	..	10	9	..
Ophir	305	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Poolburn Edl	412	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Clyde(Dsir)	171	20.0	4.8	12.4	..	24.2	26	0.2	29	30	9	..	9	9	..
Alexandra	141	20.4	5.5	13.0	..	25.0	25	2.0	11	24	8	..	7	9	156
Roxburgh Power Stn	110	19.1	6.6	12.9	+1.7	24.4	25	0.5	1	29	10	-11	9	5	..
Etrick No 1	83	19.4	..	..	..	25.0	25	..	..	49	9	..	15	5	..
Etrick No 2	91	18.8	5.4	12.1	..	24.0	26	-0.3	29	49	10	..	14	5	..
Deep Stream	396	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Beaumont	46	18.9	6.6	12.8	..	25.4	25	2.3	29	113	17	+24	28	30	..
Mahinerangi Dam	396	15.5	6.3	10.9	+1.8	21.6	25	1.9	13	102	15	+16	20	13	..
Tapanui	226	..	7.9	..	..	..	..	1.9	1	100	..	+22	..	..	..
Taieri Mouth	15	17.2	7.2	12.2	+1.4	24.5	26	3.0	10	57	13	-14	14	6	..

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for April 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.			Maximum	Date	Minimum	Date				Amount	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	Hrs				
Tuatapere	27	17.3	7.4	12.4	..	22.7	26	2.7	8	153	21	..	25	26	..
Otautau	55	17.2	6.9	12.1	+1.7	23.0	26	1.8	1	149	18	+42	18	28	78
Winton	44	17.4	7.4	12.4	+1.7	23.7	25	2.4	29	102	18	+21	20	26	107
Gore	123	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hokonui Forest	46	17.2	7.4	12.3	+1.5	23.7	26	2.4	1	138	18	+44	24	9	..
Woodlands	47	16.9	8.0	12.5	+2.0	23.1	26	2.0	1	174	23	+75	26	9	..
Invercargill Airport	0	16.9	8.0	12.5	+2.2	22.7	26	4.1	1	165	21	+61	27	26	110
Tiwai Point, Bluff	5	16.0	9.6	12.8	+1.7	22.4	26	4.5	1	187	21	+82	27	26	..
Stewart Is	3	15.5	8.8	12.2	+2.0	21.8	26	3.6	29	254	29	+116	41	9	..
Clinton School	120	16.8	..	..	..	24.3	26	..	..	120	20	..	24	9	..
Finegand Balclutha	6	17.8	7.8	12.8	+2.1	25.0	26	3.6	28	50	16	-5	10	9	128
Owaka	5	17.7	7.1	12.4	+2.1	24.8	26	1.5	1	103	21	+27	18	13	..
Nugget Point	129	15.9	8.7	12.3	+1.8	21.6	26	4.7	29	88	24	+12	13	13	..
Tautuku	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nadi Airport Fiji	15	29.7	22.3	26.0	-0.1	32.2	7	19.3	26	580	19	+405	129	9	119
Rarotonga Airport	7	28.1	23.4	25.8	+0.6	29.8	12	19.5	28	344	23	..	136	24	102
Totokoitu, Rarotonga	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raoul Is	38	23.1	18.1	20.6	+0.0	24.8	8	16.1	6	25	15	-97	6	21	222
Campbell Is	15	10.9	5.9	8.4	+1.1	15.4	25	1.1	13	142	27	+24	24	5	32
Waitangi, Chatham Is	44	16.0	10.9	13.5	+1.0	18.7	6	6.2	20	66	19	-18	20	1	144
Kaingaroa, Chatham Is	41	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scott Base Antarctica	16	-16.7	-29.1	-22.9	+1.2	-6.5	30	-45.0	16	..	..	..	..	..	..
LATE RETURNS AND CORRECTIONS															
Waiotemarama 03/1986	229	21.3	13.7	17.5	-0.4	23.8	11	9.0	31	60	12	..	18	3	..
Pouo 03/1986	97	22.1	15.0	18.6	..	26.4	14	11.7	31	34	10	..	12	3	..
Matawai Maf Edl 06/1985	580	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Matawai Maf Edl 07/1985	580	11.6	0.0	5.8	..	15.8	14	-7.3	25	169	16	..	41	25	..
Matawai Maf Edl 08/1985	580	11.0	0.4	5.7	..	15.6	22	-8.9	25	117	13	..	51	25	..
Matawai Maf Edl 09/1985	580	13.2	0.9	7.1	..	17.9	9	-12.3	5	128	17	..	57	3	..
Matawai Maf Edl 10/1985	580	15.9	3.3	9.6	..	24.9	7	-11.6	26	82	15	..	21	25	..
Matawai Maf Edl 03/1986	580	20.6	6.1	13.4	..	27.1	14	-1.8	26	83	10	..	20	15	..
Whatawhata 07/1985	104	14.3	6.4	10.4	+1.6	17.5	13	1.4	11	129	21	-44	27	24	77
Whatawhata 08/1985	104	14.0	4.3	9.2	-0.7	16.0	7	-2.4	16	120	14	-38	27	25	146
Ruatoria 03/1986	61	22.7	12.6	17.7	+0.1	27.5	17	5.0	27	66	14	-104	14	11	..
Tokomaru Bay Maf Edl 02/1985	244	22.4	9.7	16.1	..	29.6	1	-1.9	21	148	9	..	65	17	..
Tokomaru Bay Maf Edl 03/1985	244	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tokomaru Bay Maf Edl 04/1985	244	17.5	9.8	13.7	..	21.4	21	4.7	23	247	17	..	88	3	..
Tokomaru Bay Maf Edl 05/1985	244	14.7	8.2	11.5	..	20.3	21	4.5	14	207	17	..	45	23	..
Tokomaru Bay Maf Edl 06/1985	244	15.0	7.2	11.1	..	19.8	6	4.1	27	304	18	..	97	15	..
Tokomaru Bay Maf Edl 09/1985	244	15.4	7.2	11.3	..	19.4	27	3.9	8	130	15	..	24	3	..
Tokomaru Bay Maf Edl 03/1986	244	21.1	12.2	16.7	..	28.0	15	8.1	27	82	13	..	26	4	..
Hastings 03/1986	16	22.4	10.9	16.7	..	27.5	16	4.0	27	70	7	..	42	13	..
Gwavas Forest 03/1986	335	19.9	8.6	14.3	-0.2	25.5	15	1.7	26	102	12	-21	44	4	..
Wharite Peak 02/1986	914	16.4	9.4	12.9	+1.0	20.5	25	7.0	9	174	11	+25	83	15	..
Wharite Peak 03/1986	914	14.2	7.4	10.8	-0.1	20.0	10	4.0	22	74	..	-128	27	12	..
Springs Junction 03/1986	421	19.1	5.2	12.2	-1.1	24.6	7	0.5	29	55	..	-92	9	3	..
Cape Campbell 03/1986	3	19.4	13.9	16.7	+1.1	23.7	16	9.7	31	94	9	+33	39	31	..
Boyle River Lodge 03/1986	600	18.5	6.6	12.6	..	22.2	11	0.0	26	84	13	..	18	12	..
Ski Basin Edl 10/1985	1554	5.5	-1.0	2.3	..	13.4	30	-7.9	26	69	29	..	16	13	..
Ski Basin Edl 11/1985	1554	7.8	1.5	4.7	..	15.9	14	-4.9	6	82	23	..	11	21	..
Ski Basin Edl 12/1985	1554	10.7	5.0	7.9	..	15.3	15	-1.5	3	205	25	..	32	22	..
Ski Basin Edl 01/1986	1554	13.7	7.4	10.6	..	19.1	6	-2.0	29	103	10	..	20	25	..
Ski Basin Edl 02/1986	1554	11.3	5.1	8.2	..	17.0	1	0.8	13	175	15	..	43	20	..
Ski Basin Edl 03/1986	1554	10.0	3.9	7.0	..	16.5	27	-1.4	31	98	17	..	37	12	..
Craigieburn Forest 03/1986	914	16.7	5.9	11.3	-0.5	22.4	8	1.6	25	101	15	+10	35	12	..
Lake Coleridge 03/1986	364	19.5	9.8	14.7	+0.7	27.2	27	4.2	26	105	14	+50	42	12	..
Lincoln 03/1986	11	19.6	9.4	14.5	-0.4	27.0	9	3.4	5	145	12	+82	53	12	189
Adair 03/1986	85	18.3	10.8	14.6	+0.4	26.3	16	5.7	26	196	12	+136	124	12	..
Ranfurlly 03/1986	427	18.6	7.6	13.1	+0.6	24.2	8	0.5	26	53	14	+6	16	13	136
Taiaroa Head 03/1986	72	15.9	10.7	13.3	+0.1	21.9	9	5.0	18	106	19	+48	31	13	..
Ettrick No 2 03/1986	91	19.7	8.6	14.2	..	27.0	8	0.8	18	39	11	..	11	24	..
Totokoitu, Rarotonga 02/1986	9	29.3	23.0	26.2	+0.4	32.0	10	20.6	26	250	20	..	56	24	..
Totokoitu, Rarotonga 03/1986	9	29.0	23.1	26.1	+0.6	31.0	2	19.2	10	118	20	..	33	2	..
Kaingaroa, Chatham Is 02/1986	41	..	15.0	..	..	..	..	13.0	6	101	19	..	27	16	..
Kaingaroa, Chatham Is 03/1986	41	18.9	12.9	15.9	..	21.5	4	8.0	22	165	25	..	36	14	..

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 APRIL 1986

*General*—April was a dry sunny month, with above average temperatures in most places.

Many clear nights in east coast regions from Gisborne to South Canterbury were an advantage for people who wished to view Halley's Comet.

South-westerlies prevailed over the North Island with their usual frequency and it was less windy than usual. Over the South Island north-westerlies were predominant and had their highest frequency since records began in 1956. It was windier over the South Island with the frequency of strong winds being the highest for April for over 10 years.

A dominant feature in this month's weather was an anticyclone which remained almost stationary to the east of New Zealand from the 19th to the 28th. Mean sea level pressures ranged from near normal in Southland to over 4hPa above normal in Northland.

Many farmers in Northland, the Bay of Plenty, Gisborne and Hawkes Bay reported dry conditions with little grass growth for winter feed. Most stock were reported to be in very good condition.

*Rainfall*—Rainfall was above average on the West Coast of the South Island, in Fiordland and in Southland. At Invercargill April's rainfall was 160 percent of normal. Throughout the remainder of the country rainfall was well below average, especially in east coast regions of both islands, and in most places to the north of Hamilton. Record low monthly rainfalls for April were recorded at the following places:

Station	Amount (mm)	Start of record
Whangarei Airport	25	1937
Warkworth	20	1972
East Cape	11	1916
Napier Airport	4	1950
Waingawa	17	1926

Other places with very low rainfall were: Gisborne Airport 13 mm, Christchurch Airport 15 mm, and Timaru Airport 19 mm.

*Temperatures*—In the North Island the mean daily maximum temperature was about 1°C above average. On the east coast from Gisborne to Southern Wairarapa the mean daily maximum temperature was 2 to 3°C above average. Mean daily minimum temperatures were near average to 1°C below average in most regions, except for Wellington and the Wairarapa where they were about 1°C above average.

In the South Island the mean daily maximum temperature was near or 1°C below average on the West Coast and in Fiordland,

and up to 3.5°C above average on the east coast in Canterbury and North Otago. Mean daily minimum temperatures were generally about 1°C above average, except for Invercargill where the mean daily minimum was 8.0°C (2.4°C above normal), the highest for April there since records began in 1949. Some record mean daily maximum temperatures for April are listed below:

Station	Mean Daily maximum (°C)	Departure from normal	Start of record
Napier Airport	21.9	+2.7	1974
Mount John	16.3	+3.4	1918
Christchurch Airport	20.2	+3.0	1954
Hororata	20.6	+3.2	1962
Timaru Airport	19.6	+2.9	1962
Oamaru Airport	19.3	+3.5	1968
Alexandra	19.9	+2.7	1929
Roxburgh	19.4	+2.5	1951
Dunedin Airport	18.6	+2.2	1963
Invercargill Airport	16.9	+1.9	1949

Many places on the east coast of both islands experienced warm afternoon temperatures (between 25 and 28°C) in northwesterly conditions from the 24th to the 28th.

*Sunshine*—Hours of bright sunshine were near or slightly below normal in Northland, Auckland, Waikato, Taranaki and on the West Coast of the South Island.

On the east coast of both Islands from Gisborne to North Otago, including Marlborough and Wellington it was particularly sunny, with total sunshine for the month ranging from 120 to 150 percent of normal. Some of the greatest departures from normal this month were:

Station	Amount of Sunshine	Departure from Normal (hours)	Start of record	Rank
Gisborne Airport	209	+47	1938	third highest on record
Waingawa	218	+73	1935	highest on record
Paraparaumu Airport	201	+53	1953	third highest on record
Kelburn (Wellington)	202	+52	1930	second highest on record
Kaikoura	227	+68	1960	highest on record
Christchurch Airport	214	+64	1949	highest on record

J. S. HICKMAN, Director.

## CORRIGENDUM

## THE WEATHER IN NEW ZEALAND IN MARCH 1986

In the notice with the above heading published in the *New Zealand Gazette*, 19 May 1986, No. 74, page 2169, under the section Temperatures delete the information stated and insert the following:

"Over most of the North Island mean temperatures were between 0.5°C below to near normal for March.

Over the South Island temperatures were about 1°C below average in Marlborough and 1°C above average in Central Otago. Elsewhere mean daily temperatures were near normal."

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









