LAND & DEEDS OFFICE
18 JUL 1983
GISBORNE

SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

OF

THURSDAY, 7 JULY 1983

Published by Authority

WELLINGTON: TUESDAY, 12 JULY 1983

CLIMATOLOGICAL TABLE

FOR MAY 1983

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—*Summary of the Records of Temperature, Rainfall, and Sunshine for May 1983*

Station	Height of Station Above M.S.L.	Air Temperature in Degrees Celsius: Means of A Max.	Means of B Min.	Mean of A and B	Difference From Normal	Absolute Maximum and Minimum: Maximum	Date	Minimum	Date	Rainfall in Millimetres: Total Fall	No. of Rain Days	Difference From Normal	Maximum Fall: Amount	Date	Bright Sunshine
	Metres	°C	°C	°C	°C	°C		°C		mm		mm	mm		Hrs
Cape Reinga	191	17.2	12.0	14.6	−0.1	20.2	4	7.4	13	30	21	−77	4	29	..
Kaitaia Airport	80	17.3	11.2	14.3	−0.2	20.2	2	5.2	25	58	21	−94	10	5	135
Aupouri Forest	69	17.6	..	..	..	20.5	5	..	..	39	14	−96	8	5	..
Kaitaia	8	18.1	10.2	14.2	..	21.1	2	2.3	25	63	17	..	13	5	..
Kerikeri M A F	79	17.6	9.6	13.6	..	21.5	30	2.9	25	41	22	..	7	5	..
Kerikeri Downs	79	17.4	9.6	13.5	..	21.2	5	4.0	25	39	22	..	7	29	..
Kerikeri Aerodrome	150	17.3	9.0	13.2	..	20.6	6	4.7	25	38	19	..	8	12	..
Umawera	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kaikohe	204	15.9	9.6	12.8	−0.7	19.7	5	4.4	24	52	19	..	12	12	123
Waiotemarama	229	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waipoua Forest	88	16.9	9.3	13.1	−0.1	22.0	5	2.0	24	141	21	−37	19	5	..
Dargaville	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waitangi Forest	55	18.2	9.5	13.9	−0.4	21.5	30	4.5	25	29	17	−123	5	29	145
Glenbervie Forest	107	16.9	8.1	12.5	+0.2	22.1	30	−0.6	25	57	18	−134	16	12	..
Whangarei Airport	37	17.4	9.9	13.7	−0.5	22.6	30	5.0	25	42	18	−103	12	12	..
Whangarei	29	17.8	8.9	13.4	−0.4	23.2	30	2.6	25	44	16	..	10	12	129*
Marsden Power Station	3	18.0	..	..	..	23.5	30	..	..	41	22	..	10	12	..
Pouto	97	16.4	11.1	13.8	..	21.1	5	7.0	13	80	18	..	19	12	..
Leigh	27	17.3	11.7	14.5	−0.1	20.3	30	7.5	13	31	17	−76	7	12	144
Warkworth	72	16.7	8.4	12.6	−0.2	20.2	30	1.6	20	74	17	..	11	12	..
Oyster Point	0	17.0	9.6	13.3	..	20.8	5	1.6	25	79	18	..	12	12	..
Woodhill Forest	30	16.9	10.1	13.5	+0.3	20.4	5	2.0	25	71	19	−66	15	12	..
Riverhead Forest	28	17.0	8.2	12.6	+0.1	20.9	5	0.6	25	86	16	−69	23	12	..
Kumeu	32	16.8	8.5	12.7	..	21.2	5	−0.7	25	95	19	..	21	12	..
Whenuapai	26	16.8	8.9	12.9	+0.1	20.8	5	1.2	25	73	18	−69	15	12	..
Albert Park, Auckland	49	16.8	10.5	13.7	−0.4	20.1	6	6.2	20	70	20	−57	12	12	128*
Owairaka, Auckland	41	16.4	9.6	13.0	−0.2	..	..	3.4	20	66	17	−71	11	12	..
Port Fitzroy	4	17.3	10.9	14.1	−0.2	20.6	6	5.6	25	37	18	−148	8	12	..
Little Barrier Island	2	17.2	12.0	14.6	..	20.9	30	7.6	25	28	18	−132	7	12	..
Rotoroa Island	30	16.2	11.0	13.6	..	19.5	6	7.5	13	36	11	..	7	12	..
Coromandel	43	16.9	8.5	12.7	..	21.6	30	1.9	25	67	17	..	13	5	..
Whangapoua Forest	4	17.6	8.6	13.1	+0.4	20.6	5	2.1	25	84	18	−101	13	12	..
Thames	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tairua Forest	3	16.7	8.6	12.7	+0.0	20.1	6	2.2	25	63	15	−128	10	31	..
Paeroa	4	16.4	6.7	11.6	−0.2	20.5	5	−0.5	14	80	16	−52	18	31	..
Waihi	91	15.5	7.9	11.7	+0.0	20.4	5	0.4	4	120	17	−104	20	6	98
Te Aroha	18	16.3	7.5	11.9	−0.4	21.4	5	−0.3	14	84	21	−68	13	31	..
Katikati	2	16.5	7.6	12.1	..	20.5	6	−0.5	25	74	15	..	18	7	..
Tauranga	2	16.1	8.7	12.4	−0.6	19.8	6	3.7	14	44	13	..	12	29	..
Tauranga Airport	4	16.2	7.8	12.0	−0.3	20.0	6	1.0	14	43	13	−94	12	31	127
Te Puke	91	15.8	6.3	11.1	−0.7	19.9	6	−0.3	14	61	15	..	19	29	129
Rotoehu Forest	72	15.8	3.9	9.9	−1.0	19.8	6	−3.0	14	47	12	−136	15	29	..
Whakatane Airport	6	16.0	5.2	10.6	..	19.9	6	−0.3	25	48	13	..	13	19	..
Te Kaha	6	17.2	8.8	13.0	..	21.0	7	5.0	21	38	8	..	9	30	..
Port Ohope	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kinleith	383	13.1	5.1	9.1	−0.5	17.2	5	−1.9	14	222	17	+76	50	31	..
Tikitere	338	13.4	6.8	10.1	..	17.0	6	1.9	14	63	15	..	9	29	..
Kawerau	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Te Teko	8	17.0	4.8	10.9	−1.1	22.3	6	−0.1	19	51	13	−112	9	31	125
Rotorua Airport	287	14.1	6.1	10.1	−0.3	17.4	6	−0.5	25	64	14	−93	8	17	117
Waiotapu Forest	435	13.1	4.4	8.8	−0.1	16.7	5	−2.7	29	74	15	−63	13	29	..
Atiamuri Power Station	253	14.3	4.4	9.4	−0.7	18.1	5	−2.3	14	114	18	−14	19	29	..
Kaingaroa Forest	544	12.0	3.7	7.9	−0.9	16.1	5	−2.0	4	62	14	−88	12	17	..
Murupara	198	14.4	3.0	8.7	..	18.7	6	−2.0	25	61	15	−76	10	29	..
Wairapukao Forest	437	12.9	2.4	7.7	−0.5	16.3	1	−4.7	4	75	17	−65	12	31	..
Taupo	376	13.4	5.4	9.4	−0.2	17.4	5	−1.5	14	82	20	−27	14	10	101
Wairakei Power Station	342	13.9	5.0	9.5	−0.3	18.0	5	−2.0	14	89	16	−28	16	31	..
Wairakei Research Station	402	13.7	4.0	8.9	−0.1	17.8	5	−3.2	14	90	15	−22	12	5	..
Minginui Forest	366	13.7	1.6	7.7	−1.0	18.3	11	−5.5	25	110	16	−45	26	22	..
Taupo Airport	407	13.0	4.8	8.9	..	17.5	5	−2.5	14	65	16	..	8	29	..
Waimihia Forest	743	10.1	3.2	6.7	−0.4	15.0	5	−2.4	14	161	17	+4	23	5	..
Opotiki	6	16.1	5.9	11.0	−1.3	19.5	6	1.0	13	55	13	−90	13	19	111
Waimana	37	16.5	3.5	10.0	−0.9	20.2	15	−2.8	25	63	11	−117	11	10	..
Mangere, Auckland	4	16.4	10.8	13.6	+0.4	20.3	5	2.8	14	56	17	−68	10	11	114
Otara, Auckland	12	16.7	8.4	12.6	−0.1	19.8	6	1.3	25	63	17	−56	15	12	..
Auckland Airport	8	16.2	9.9	13.1	−0.2	19.8	5	3.4	25	60	17	−59	13	12	118
Ardmore	30	16.4	7.3	11.9	−0.5	19.5	5	−0.6	25	66	16	−64	11	12	..
Pukekohe	82	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maioro Forest	52	16.3	9.1	12.7	−0.4	20.0	4	3.0	25	79	16	−56	10	18	..
Hunua	122	15.6	6.7	11.2	..	18.5	10	−0.5	25	72	19	..	11	12	..
Maramarua Forest	38	16.1	6.0	11.1	−0.4	20.0	5	−0.7	14	102	16	−17	18	31	..
Te Kauwhata	32	16.1	6.2	11.2	−0.9	20.0	5	−0.1	14	94	22	−20	16	12	113
Huntly	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taupiri	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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	Metres	°C	°C	°C	°C	°C		°C		mm		mm	mm		Hrs
Ruakura, Hamilton	40	15.9	6.7	11.3	+0.0	19.4	5	−0.2	14	83	18	−29	18	9	114
Whatawhata	104	16.0	8.0	12.0	+0.3	20.1	15	0.1	25	108	18	−42	20	7	92
Rukuhia	66	16.0	7.1	11.6	+0.0	19.4	5	−0.2	25	82	21	−32	16	7	102
Hamilton Airport	50	16.0	..	..	..	19.2	5	..	..	93	20	−19	16	6	..
Cambridge	76	15.6	6.5	11.1	..	19.0	5	−0.2	25	80	20	..	12	7	..
Port Taharoa	27	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mohakatino Station Mokau	46	15.0	9.3	12.2	−0.4	19.4	5	2.8	25	154	17	−19	24	5	..
Arapuni Power Station	123	14.7	5.0	9.9	−1.1	18.0	10	−2.1	14	110	20	−17	25	5	..
Waikeria	46	15.7	5.0	10.4	..	19.6	6	−3.4	25	125	17	..	28	31	..
Te Kuiti	61	15.4	6.5	11.0	+0.0	19.4	5	−1.0	24	162	19	+20	21	30	84
Wairere	122	14.5	6.8	10.7	..	17.9	6	0.1	24	200	19	+50	31	31	..
Pureora Forest	549	11.4	3.7	7.6	−0.6	16.5	5	−4.0	8	161	21	−4	19	7	..
Mangakahu Valley	397	12.3	5.1	8.7	..	17.3	5	−3.3	25	169	21	..	29	31	..
Taumarunui	171	14.1	5.0	9.6	−0.7	18.8	1	−2.3	24	167	18	+35	32	5	69
Tokirima	152	14.5	4.3	9.4	..	19.2	5	−3.7	24	177	17	..	24	31	..
Omata	61	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Plymouth	55	15.2	8.5	11.9	..	17.7	5	1.3	25	154	20	..	31	17	..
New Plymouth Airport	27	15.3	8.3	11.8	+0.0	18.3	5	0.7	14	122	19	−41	20	5	..
North Egmont	955	9.8	2.4	6.1	..	16.9	24	−0.9	14	834	23	..	135	5	..
Te Wera Forest	180	13.6	4.9	9.3	−0.2	18.1	5	−2.4	14	175	19	+0	37	5	..
Lower Retaruke	223	13.4	5.0	9.2	−0.4	18.6	5	−2.7	24	183	..	..	28	6	..
Turangi	366	13.0	4.4	8.7	−0.8	17.4	5	−3.4	25	154	17	..	25	29	126
Chateau Mt Ruapehu	1119	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hukanui	235	12.9	5.9	9.4	..	15.5	3	−0.4	24	231	24	+53	42	5	..
Mt Bruce Reserve	305	12.7	4.3	8.5	−0.4	18.8	5	−1.0	14	418	18	..	71	5	..
Waingawa, Masterton	114	14.7	5.4	10.1	+0.0	21.6	5	0.8	24	170	20	+68	41	20	122
Kopua	311	13.3	6.2	9.8	+0.1	23.9	5	0.7	25	140	18	+38	25	20	..
Waipukurau	137	15.2	5.4	10.3	+0.3	26.1	5	−1.0	15	99	14	+15	41	22	127*
Dannevirke	207	14.0	7.1	10.6	+0.5	24.1	5	0.1	14	172	20	+70	36	20	116
Porangahau	8	16.4	7.3	11.9	..	25.9	5	−0.2	19	89	14	..	24	19	..
Castlepoint	3	15.8	9.5	12.7	+0.4	22.7	5	5.5	28	132	17	+18	53	20	..
Ngaumu Forest	244	13.9	5.3	9.6	+0.5	20.7	5	0.2	14	187	15	+47	49	19	..
Tauherenikau, Alloa	43	15.1	5.8	10.5	+0.0	22.3	5	1.7	25	148	17	+41	22	10	..
Waiorongomai	21	14.1	7.1	10.6	+0.3	19.6	5	1.5	25	214	20	+59	37	20	..
Cape Palliser	10	15.5	9.3	12.4	−0.3	21.5	5	5.0	24	119	20	+0	30	21	..
East Cape	17	17.1	10.2	13.7	−0.2	20.5	6	5.9	19	78	15	−64	40	19	..
Ruatoria	61	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mangatu Forest	182	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manutuke Gisborne	9	17.4	5.3	11.4	−0.4	23.2	5	0.6	19	49	6	−55	29	21	..
Gisborne Airport	4	17.1	6.9	12.0	−0.1	22.7	5	−0.5	19	41	7	−68	20	21	157
Onepoto, Waikaremoana	643	11.8	5.3	8.6	−0.6	16.2	5	0.7	25	209	15	−2	98	22	..
Wharerata Forest	439	15.0	..	..	..	19.8	5	2.0	19	143	..	..	..	..	..
Esk Forest	427	13.5	6.2	9.9	+0.0	18.8	15	−0.5	14	89	11	−84	32	22	..
Kaweka Forest	414	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Napier Airport	2	17.4	6.8	12.1	..	23.8	5	1.7	4	52	9	−37	21	21	..
Napier	2	17.4	7.4	12.4	+0.4	23.7	5	1.8	19	60	11	−24	23	21	156
Hastings	16	17.3	5.8	11.6	..	23.5	5	0.8	19	44	10	..	12	21	..
Havelock North	9	17.1	4.3	10.7	+0.2	23.8	5	−0.5	19	66	8	−13	26	21	121
Whakatu	6	17.1	5.2	11.2	..	24.0	5	−1.3	15	67	10	..	30	21	..
Gwavas Forest	335	14.6	4.1	9.4	+0.4	24.2	5	−0.7	25	96	16	−13	40	22	..
Makaretu	335	14.3	5.0	9.7	−0.1	24.9	5	−0.2	25	82	19	..	17	31	..
Mohaka Forest	286	15.6	6.4	11.0	+0.3	24.4	28	1.5	25	100	9	−52	57	22	..
Frasertown, Wairoa	8	16.7	6.5	11.6	−0.3	23.6	5	1.2	19	114	10	−33	58	21	..
Wairoa	20	17.2	6.0	11.6	−0.2	23.1	30	1.2	19	119	8	..	71	21	156
Kapiti Island	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paraparaumu Airport	7	14.1	7.2	10.7	−0.4	17.8	5	0.4	24	87	18	−17	18	17	120
Flockhouse, Bulls	9	14.7	7.2	11.0	+0.1	21.5	5	−0.8	25	72	17	−12	15	18	..
Ohakea	48	14.6	8.2	11.4	+0.1	21.6	5	2.5	14	94	19	+13	22	6	96
Wharite Peak	914	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kairanga Palmerston North	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palmerston North Airport	45	14.8	7.0	10.9	+0.4	22.0	5	−1.0	14	92	17	+13	16	11	..
Palmerston North D S I R	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tiritea	100	13.8	7.0	10.4	..	20.4	5	2.1	25	90	18	..	14	6	..
Waitarere Forest	3	14.2	7.0	10.6	−0.1	18.0	5	−2.3	24	72	13	−12	20	10	..
Levin	46	14.0	7.4	10.7	−0.5	17.6	5	1.0	25	94	16	−10	15	17	90
Titahi Bay	31	13.9	7.6	10.8	..	17.0	3	0.5	24	122	15	..	32	19	..
Avalon, Lower Hutt	15	14.0	7.7	10.9	−0.1	18.0	3	0.7	24	267	19	+99	59	19	..
Kelburn, Wellington	125	13.4	7.8	10.6	−0.4	17.7	3	3.7	24	111	16	−21	26	19	130
Somes Island	43	13.6	7.9	10.8	..	17.0	3	3.0	24	176	15	..	40	19	..
Gracefield, Lower Hutt	34	14.1	7.8	11.0	−0.3	18.0	5	1.8	24	301	15	+146	75	22	..
Wainuiomata	82	13.7	6.4	10.1	−0.1	17.4	5	−0.9	24	341	20	..	72	22	..
Wellington Airport	6	14.3	8.9	11.6	−0.1	18.5	5	3.5	24	86	17	−23	21	19	..
Rimutaka Forest	40	14.0	6.7	10.4	..	18.7	3	−1.0	24	114	17	..	34	19	..
Kaitoke	223	13.2	5.4	9.3	+0.1	19.4	5	−2.3	15	255	21	+29	37	30	92
Wallaceville	56	13.9	6.0	10.0	−0.2	18.6	5	−1.8	24	153	17	+16	28	19	107
Cape Egmont	8	15.1	10.0	12.6	−0.2	18.3	5	2.0	13	109	22	−26	23	17	..
Stratford Mountain House	846	9.4	2.6	6.0	−0.6	15.0	5	−2.2	25	686	23	+31	135	5	..

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	Metres	°C	°C	°C	°C	°C		°C		mm		mm	mm		Hrs
Stratford Dem. Farm	311	13.0	5.7	9.4	−0.5	17.2	5	−0.5	14	228	19	+22	32	6	99
Kapuni	173	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manaia Dem. Farm	98	14.3	8.3	11.3	+0.1	20.4	5	0.2	14	108	20	−19	18	11	99
Normanby	122	13.8	7.6	10.7	..	19.5	5	0.0	14	105	23	..	20	17	..
Patea	43	14.6	9.3	12.0	−0.1	21.0	5	2.0	24	92	15	−45	15	17	..
Ruatiti	354	12.2	5.4	8.8	..	17.5	4	−2.7	25	244	19	..	45	5	..
Ohakune Junction	629	10.3	4.5	7.4	..	17.4	5	−2.5	25	232	19	..	32	20	..
Karioi	648	11.0	3.8	7.4	−0.4	18.9	5	−3.3	25	223	18	+111	42	20	..
Waiouru	823	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waiouru Military Camp	823	9.6	2.4	6.0	−0.5	18.0	5	−4.2	14	199	21	+102	45	20	..
Ahu Ahu Valley	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taihape	433	12.6	4.2	8.4	−0.1	22.1	5	−3.1	24	175	19	..	39	20	..
Kahui, Taihape	518	11.9	4.6	8.3	−0.6	21.2	5	−1.3	14	167	20	..	40	20	..
Wanganui	22	14.8	8.9	11.9	+0.1	22.0	5	2.9	25	94	16	+8	17	11	92
Wanganui Airport	9	15.0	8.8	11.9	..	22.2	5	3.3	14	101	16	..	21	11	..
Farewell Spit	3	15.4	6.6	11.0	−0.4	18.0	5	1.8	24	84	14	−58	16	30	..
Totaranui	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Westport Airport	2	14.1	6.8	10.5	−0.3	16.8	5	1.6	13	248	19	+47	35	4	92
Cobb Dam	823	10.5	2.3	6.4	+0.2	18.7	15	−2.8	24	266	18	+22	44	6	..
Arapito	20	14.2	5.6	9.9	..	20.1	5	−0.7	13	297	17	..	46	9	91
Lake Rotoroa	443	10.6	2.6	6.6	..	14.4	15	−2.6	13	288	18	..	47	30	..
Lake Rotoiti	634	10.6	1.7	6.2	+0.0	14.9	15	−4.8	24	212	19	+39	42	30	..
Hokitika Airport	39	13.0	5.0	9.0	−0.8	16.8	5	−1.3	13	257	21	−15	38	4	102
Punakaiki	4	14.4	8.2	11.3	..	18.7	4	4.1	13	309	18	..	35	16	..
Reefton	198	11.9	3.7	7.8	−0.1	18.8	5	−2.3	14	313	18	+135	60	9	..
Barrytown	30	13.8	8.2	11.0	..	18.5	4	4.4	24	369	19	..	46	16	..
Totara Flat	77	13.0	3.7	8.4	−0.2	19.7	5	−3.5	24	332	18	+162	60	9	..
Greymouth	4	13.5	6.3	9.9	−0.5	18.1	4	0.5	13	263	20	+39	31	6	76
Otira Substation	383	11.1	3.4	7.3	..	17.0	5	−1.7	13	885	20	+448	165	5	..
Springs Junction	421	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pukekura	86	13.1	2.7	7.9	..	15.8	5	−2.0	13	300	15	..	65	16	..
Hari Hari	45	13.6	..	..	..	17.0	22	..	..	404	16	+79	62	16	..
Okarito	10	13.2	4.8	9.0	..	15.8	19	−0.3	13	270	18	..	39	4	..
Franz Josef	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Franz Josef	155	12.7	4.7	8.7	..	15.7	21	1.0	27	591	16	..	97	5	105
Fox Glacier	152	12.7	3.6	8.2	..	16.5	21	−0.4	27	489	16	+92	88	5	..
Milford Sound	3	11.6	3.3	7.5	−0.9	15.7	4	−0.6	25	786	16	+303	162	9	..
Puysegur Point	43	10.7	6.2	8.5	..	15.7	15	3.8	30	187	24	−16	41	4	..
Stephens Island	187	13.1	9.1	11.1	..	15.8	5	6.0	19	36	14	−43	10	17	..
Riwaka, Motueka	8	15.3	3.9	9.6	−0.4	19.0	5	−0.1	24	87	15	−68	22	4	163
Tapawera	146	14.4	2.5	8.5	..	19.4	15	−3.1	24	97	13	..	20	9	..
Crail Bay Pelorus Sd	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Appleby	17	14.9	5.8	10.4	+0.0	19.5	3	0.7	24	61	13	−48	15	4	..
Nelson Airport	2	14.8	4.9	9.9	+0.3	19.3	5	−0.2	24	68	12	−44	15	4	156
Rai Valley	79	14.9	3.5	9.2	+0.1	19.1	3	−1.7	14	153	12	−65	28	16	..
Moutere Hills	110	13.9	7.4	10.7	+0.0	18.4	5	4.7	24	76	11	−46	12	4	..
Blenheim Airport	27	15.5	4.5	10.0	+0.3	21.5	5	−3.0	24	48	13	−36	13	17	..
Brancott Valley	64	15.5	4.1	9.8	..	21.8	5	−3.0	24	49	12	..	12	17	..
Blenheim	4	16.0	4.8	10.4	+0.2	21.9	5	−3.1	24	41	16	−35	10	17	166
Wither Hills, Blenheim	32	15.3	5.5	10.4	+0.0	21.7	5	−2.0	24	42	14	−37	9	17	..
Waihopai Power Station	262	14.1	3.4	8.8	−0.3	20.6	5	−0.4	28	65	13	−24	14	9	..
Vernon Lagoons	2	15.7	4.5	10.1	+0.4	22.2	5	−4.3	24	25	14	..	7	17	161
Lake Grassmere	2	15.2	6.0	10.6	+0.1	23.0	5	−0.9	24	24	10	−45	7	17	164
Cape Campbell	3	14.2	8.7	11.5	+0.4	19.4	5	4.9	27	19	14	−62	7	19	..
Hanmer Forest	387	13.1	1.9	7.5	+0.3	22.0	5	−3.5	24	278	19	+161	51	20	101
Molesworth	893	10.6	0.4	5.5	+0.4	17.9	5	−9.4	24	143	17	+74	28	30	..
Kaikoura Flats	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kaikoura	108	14.1	7.1	10.6	+0.3	23.7	5	2.0	24	59	17	−43	17	20	143
Arthurs Pass	738	..	0.9	..	..	..	..	−4.5	13	606	18	+266	178	9	..
Culverden	174	13.9	2.6	8.3	..	22.3	5	−5.0	24	90	14	..	18	18	..
Balmoral Forest	198	13.9	2.9	8.4	+0.7	23.2	5	−6.0	24	122	19	+61	27	18	..
Waiau	137	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cheviot	85	14.4	3.7	9.1	..	23.6	5	−4.3	24	52	17	..	10	19	..
The Hermitage, Mt Cook	765	10.1	0.5	5.3	−0.1	19.9	15	−2.6	13	722	18	+399	175	5	81
Mt John	1027	9.2	1.1	5.2	+0.4	16.9	15	−3.4	31	49	12	−4	18	9	..
Craigieburn Forest	914	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lake Coleridge	364	13.3	2.2	7.8	+0.5	21.2	5	−2.2	27	102	16	+23	16	9	..
Highbank Power Station	336	12.6	3.9	8.3	+0.0	21.0	5	−0.4	27	73	16	−8	16	11	125
Hororata Substation	192	14.2	2.9	8.6	+1.0	22.9	5	−3.8	24	71	17	−5	19	18	..
Winchmore	160	13.2	4.2	8.7	+1.1	22.9	5	−1.8	27	67	10	−7	17	18	..
Peel Forest	274	13.5	2.5	8.0	..	22.1	14	−2.6	13	53	20	..	14	11	..
Ashburton	101	13.5	4.2	8.9	+0.6	22.8	5	−3.1	24	55	12	−16	18	18	113
Waipara	64	14.8	5.5	10.2	..	24.4	5	−2.0	27	57	16	..	16	18	..
Ashley Forest	107	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rangiora	46	14.0	4.0	9.0	+0.4	25.4	5	−3.0	24	62	17	−4	16	18	..
Darfield	195	13.7	4.4	9.1	+1.0	22.7	5	−1.3	27	83	16	+2	28	18	..
Eyrewell Forest	158	..	..	..	..	..	..	..	..	..	..	..	..	..	..

CLIMATOLOGICAL TABLE—*Summary of the Records of Temperature, Rainfall, and Sunshine for May 1983*—continued

Station	Height of Station Above M.S.L.	Air Temperature in Degrees Celsius: Means of A Max.	Means of B Min.	Mean of A and B	Difference From Normal	Absolute Maximum and Minimum: Maximum	Date	Minimum	Date	Rainfall in Millimetres: Total Fall	No. of Rain Days	Difference From Normal	Maximum Fall: Amount	Date	Bright Sunshine
	Metres	°C	°C	°C	°C	°C		°C		mm		mm	mm		Hrs
Christchurch Airport	30	13.8	4.1	9.0	+0.3	25.4	5	−2.0	27	67	15	−14	22	18	123
Templeton	46	13.5	4.7	9.1	..	25.1	5	−2.0	27	67	15	..	21	18	..
Christchurch	7	13.7	4.8	9.3	+0.2	25.5	5	−0.4	27	84	12	+0	25	18	..
Bromley, Christchurch	9	13.5	5.8	9.7	+0.2	24.2	5	1.0	26	98	16	+17	44	18	..
Mt Pleasant	137	13.6	7.0	10.3	+0.1	24.0	5	3.2	19	137	14	+51	60	18	..
Lincoln	11	13.6	4.9	9.3	+0.8	25.0	5	−2.3	27	80	14	+4	25	18	109
Akaroa	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lake Tekapo	683	10.6	0.7	5.7	−0.1	17.0	2	−2.8	23	57	13	+4	21	9	..
Lake Pukaki	556	10.7	1.5	6.1	+0.3	17.5	9	−2.2	13	60	12	..	18	9	..
Fairlie	304	14.3	1.7	8.0	..	21.5	15	−4.3	24	31	7	..	13	9	..
Twizel	457	11.4	−1.0	5.2	−0.4	18.0	2	−5.5	24	62	15	..	20	9	..
Ikawai	70	12.7	2.8	7.8	+0.3	21.0	5	−3.0	24	21	8	..	5	9	..
Geraldine	119	14.1	3.4	8.8	..	23.5	14	−2.3	24	36	10	..	12	11	..
Orari Estate	81	12.9	3.3	8.1	+0.6	22.8	14	−2.4	24	36	14	−25	10	11	..
Temuka	24	13.6	3.5	8.6	+0.7	22.2	14	−2.0	24	24	9	−27	8	10	..
Timaru Airport	26	13.3	2.6	8.0	+0.4	22.6	9	−2.7	24	21	10	−25	8	10	..
Adair	85	13.1	4.5	8.8	+0.3	21.6	5	−1.0	24	26	10	−22	7	17	..
Timaru	17	12.6	4.4	8.5	+0.1	22.0	9	−0.6	27	23	11	−25	6	10	111
Waimate	61	13.5	4.3	8.9	+0.0	22.4	5	−0.6	24	32	8	−21	10	10	..
Kurow	207	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oamaru Airport	30	12.6	3.4	8.0	+0.2	21.8	5	−1.6	24	20	9	−21	6	29	99
Knobs Flat	360	9.1	0.6	4.9	..	14.0	3	−4.1	23	343	14	+145	92	9	..
Tara Hills, Omarama	488	11.1	0.6	5.9	+0.5	16.3	16	−4.0	24	66	14	+25	24	9	128
Lake Hawea	350	11.0	1.8	6.4	−0.8	15.6	16	−3.1	25	107	13	+36	31	9	..
Wanaka	296	11.6	1.4	6.5	+0.0	16.7	16	−3.2	25	78	12	+17	23	16	..
Queensberry	277	11.3	2.0	6.7	..	17.4	5	−3.5	25	56	13	..	19	16	..
Bendigo	200	12.2	1.8	7.0	..	18.5	5	−3.5	25	30	11	..	10	16	..
Naseby Forest	610	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Windsor	88	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oamaru	5	13.3	4.6	9.0	..	21.6	5	−1.2	24	28	10	..	7	9	..
Ranfurly	427	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Herbert Forest	61	13.3	2.6	8.0	+0.0	22.4	9	−1.8	24	40	10	−13	9	18	..
Palmerston	21	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cherry Farm Hospital	6	13.2	2.5	7.9	−0.2	23.5	5	−5.0	18	60	14	+2	31	17	..
Taiaroa Head	72	11.7	5.1	8.4	−0.3	20.0	5	1.7	16	106	20	+37	37	18	..
Invermay, Taieri	30	12.0	2.9	7.5	..	22.4	5	−2.6	24	160	20	..	72	18	67
Berwick Forest	18	12.6	2.9	7.8	+0.3	21.5	5	−3.3	24	173	22	+109	70	18	..
Dunedin Airport	1	11.9	2.8	7.4	+0.0	21.8	5	−3.2	24	141	20	+85	68	18	73
Musselburgh, Dunedin	2	11.9	5.4	8.7	−0.2	21.5	5	0.8	11	140	19	+69	57	18	66
Te Anau	215	10.3	2.9	6.6	+0.1	16.0	5	−2.1	21	110	15	+11	30	16	79
West Arm, Manapouri	232	8.5	3.3	5.9	−0.5	13.6	16	−2.6	23	424	19	..	92	9	..
Borland Burn	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown	329	10.7	2.7	6.7	−0.2	18.0	16	−1.0	23	118	13	+39	47	9	74
Queenstown Airport	349	10.6	1.4	6.0	−0.1	17.0	5	−3.1	23	87	14	+26	34	9	..
Otama	183	9.7	1.8	5.8	..	17.7	14	−3.3	23	87	21	+23	20	18	..
Cromwell Sub Station	213	11.7	1.2	6.5	..	18.9	5	−4.4	23	24	8	..	8	16	..
Cromwell	213	11.9	1.2	6.6	+0.1	19.1	5	−4.9	23	31	12	−5	12	16	94
Northburn	210	12.1	2.0	7.1	..	19.2	5	−3.2	23	26	11	..	9	16	..
Lauder	370	10.7	0.8	5.8	..	18.7	5	−4.0	24	37	12	..	11	9	..
Clyde Dam	160	12.0	2.1	7.1	..	19.2	5	−2.3	24	33	11	..	12	9	..
Ophir	305	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Moa Creek	427	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alexandra	141	12.0	1.7	6.9	+0.6	20.1	5	−3.3	24	22	12	−6	7	9	91
Clyde	171	11.7	1.3	6.5	..	19.3	5	−4.1	24	31	14	..	11	9	..
Roxburgh Power Station	110	12.4	2.7	7.6	+0.1	24.0	5	−2.5	2	33	13	−5	7	17	..
Deep Stream	396	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Beaumont	46	11.1	2.9	7.0	..	20.0	5	−2.0	24	177	22	+91	26	18	..
Mahinerangi Dam	396	9.1	2.0	5.6	−0.2	18.0	14	−3.0	24	150	22	+69	38	18	..
Tapanui	226	10.5	2.4	6.5	−1.1	18.5	5	−3.2	24	152	22	+68	46	18	..
Taieri Mouth	15	11.4	4.2	7.8	−0.1	19.6	14	−1.0	23	187	18	+113	69	18	..
Tuatapere	27	11.4	3.1	7.3	..	18.5	16	−1.5	20	162	21	..	24	16	..
Otautau	55	10.6	2.7	6.7	−0.5	17.7	14	−3.8	23	166	20	+69	22	9	44
Winton	44	10.6	2.5	6.6	−0.8	18.3	5	−2.4	23	136	19	+70	26	18	71
Gore	123	10.1	3.4	6.8	+0.0	18.1	5	−1.1	23	138	23	..	30	18	65
Hokonui Forest	46	11.5	3.3	7.4	−0.1	18.6	5	−2.3	23	151	23	+65	30	18	..
Woodlands	47	10.7	3.7	7.2	+0.2	17.7	5	−1.4	23	140	26	..	31	18	..
Invercargill Airport	0	10.9	3.4	7.2	+0.0	17.5	14	−2.9	23	114	22	+23	21	18	59
Tiwai Point, Bluff	5	10.7	5.2	8.0	−0.4	17.0	16	−0.1	23	109	20	..	18	18	..
Stewart Island	3	10.5	5.0	7.8	..	16.4	14	−0.6	23	144	29	..	30	9	..
Milton	18	11.0	3.1	7.1	−0.1	17.6	14	−4.1	24	159	18	+93	70	18	..
Finegand, Balclutha	6	11.4	3.8	7.6	+0.0	18.3	16	−2.2	23	97	15	..	31	18	57
Owaka	5	11.3	3.3	7.3	..	18.6	5	−4.0	24	181	23	..	53	17	..
Nugget Point	129	10.2	4.7	7.5	−0.4	17.0	14	1.3	23	146	25	+70	50	18	..
Tautuku	61	11.0	4.5	7.8	..	18.4	14	−0.8	23	212	25	..	58	18	..
Nandi Airport, Fiji	19	30.8	19.7	25.3	+0.5	33.5	1	17.1	17	16	4	..	12	6	244
Rarotonga Airport	7	27.4	22.5	25.0	+1.6	29.1	17	20.4	17	100	16	−83	40	27	156
Totokoitu, Rarotonga	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..

CLIMATOLOGICAL TABLE—*Summary of the Records of Temperature, Rainfall, and Sunshine for May 1983—continued*

Station	Height of Station Above M.S.L.	Air Temperature in Degrees Celsius: Means of A Max.	Means of B Min.	Mean of A and B	Difference From Normal	Absolute Maximum and Minimum: Maximum	Date	Minimum	Date	Rainfall in Millimetres: Total Fall	No. of Rain Days	Difference From Normal	Maximum Fall: Amount	Date	Bright Sunshine
	Metres	°C	°C	°C	°C	°C		°C		mm		mm	mm		Hrs
Raoul Island	38	21.5	15.3	18.4	−0.4	24.9	7	12.1	14	45	18	−100	14	13	185
Campbell Island	15	7.1	2.4	5.4	−0.7	10.9	16	−2.7	28	131	30	−9	29	6	19
Waitangi, Chatham Island	44	12.5	7.4	10.0	−0.4	15.9	6	2.3	12	79	24	−38	15	18	77
Scott Base, Antarctica	16	−14.2	−21.7	−18.0	+10.4	−4.9	2	−37.5	16	..	..	..	..	..	..
LATE RETURNS AND CORRECTIONS															
Kerikeri M A F 04/1983	79	20.0	12.7	16.4	..	23.7	2	7.0	26	239	23	..	46	18	..
Kerikeri Downs 04/1983	79	19.9	12.7	16.3	..	23.5	2	7.0	26	232	23	..	47	18	..
Waiotemarama 03/1983	229	20.9	14.2	17.6	..	25.3	22	7.6	31	50	19	..	19	16	..
Oyster Point 04/1983	0	20.0	12.0	16.0	..	23.6	14	5.1	11	116	14	..	42	7	..
Port Fitzroy 04/1983	4	20.3	13.3	16.8	+0.2	23.1	3	7.5	29	277	19	+117	63	18	..
Rotoroa Island 04/1983	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Port Ohope 04/1983	9	19.4	12.4	15.9	..	22.3	16	6.4	30	152	13	..	43	20	123
Pukekohe 02/1983	82	21.8	13.9	17.9	−0.7	25.4	26	11.3	24	23	8	..	16	14	120
Pukekohe 03/1983	82	21.7	14.1	17.9	+0.5	26.0	11	8.7	4	52	20	..	21	13	120
Pukekohe 04/1983	82	18.7	11.6	15.2	+0.0	21.9	2	6.0	10	136	18	..	39	7	82
Huntly 04/1983	34	19.0	11.5	15.3	..	22.5	14	5.7	10	126	16	..	25	26	..
Whatawhata 04/1983	104	19.0	10.4	14.7	+0.3	21.7	14	1.5	29	152	15	+17	44	26	82
Omata 04/1983	61	18.3	11.6	15.0	+0.0	21.0	18	6.5	29	155	12	..	49	26	..
Lower Retaruke 04/1983	223	17.9	7.3	12.6	+0.0	21.4	8	−1.7	29	158	16	..	47	2	..
Waingawa, Masterton 03/1983	114	23.2	11.2	17.2	+1.6	29.6	9	0.5	31	57	11	−19	22	16	206
Wharite Peak 04/1983	914	10.3	5.4	7.9	−0.1	15.0	15	0.0	29	223	..	+73	36	22	..
Manaia Dem. Farm 04/1983	98	16.9	9.2	13.1	−0.2	20.6	20	1.3	29	147	17	+50	66	21	118
Kahui, Taihape 04/1983	518	16.5	7.6	12.1	+0.3	20.3	21	−1.7	29	68	15	..	16	26	..
Springs Junction 04/1983	421	..	..	..	..	..	..	..	..	263	14	+72	101	14	..
Franz Josef 04/1983	122	16.3	6.7	11.5	−0.2	20.0	15	1.0	9	645	16	+244	220	6	..
Wither Hills, Blenheim 03/1983	32	23.8	11.7	17.8	+1.5	32.7	6	2.7	17	23	5	−30	8	16	..
Wither Hills, Blenheim 04/1983	32	18.4	9.3	13.9	+0.5	24.0	13	2.7	7	103	8	+47	50	14	..
Craigieburn Forest 04/1983	914	13.3	3.1	8.2	−0.1	19.5	12	−2.6	10	152	22	+30	50	26	..
Bromley, Christchurch 04/1983	9	16.2	8.6	12.4	+0.1	26.0	7	3.0	11	101	19	+45	26	21	..
Lake Pukaki 04/1983	556	13.9	4.4	9.2	−0.5	21.5	12	−1.9	10	110	12	..	43	26	..
Tara Hills, Omarama 04/1983	488	14.3	3.8	9.1	−0.3	20.0	7	−3.3	10	84	11	+41	27	14	152
Berwick Forest 04/1983	18	14.6	4.5	9.6	−0.9	24.5	7	−1.0	4	63	17	−1	16	14	..
Otama 03/1983	183	15.3	6.1	10.7	..	23.1	24	−1.0	17	116	14	+42	59	9	..
Otama 04/1983	183	13.5	3.4	8.5	..	23.7	6	−3.4	5	58	12	−13	12	13	..
Moa Creek 04/1983	427	..	..	..	..	..	..	..	..	95	9	+67	29	14	..
Deep Stream 03/1983	396	15.9	4.3	10.1	..	25.0	6	−2.0	31	108	15	..	69	9	..
Totokoitu, Rarotonga 04/1983	9	27.5	22.9	25.2	..	30.1	5	19.0	14	135	22	..	32	29	..
Raoul Island 12/1982	38	23.1	18.0	20.6	+0.1	25.1	27	14.9	4	134	9	+45	70	28	222
Raoul Island 01/1983	38	24.2	18.0	21.1	−0.5	26.7	20	14.7	1	37	12	−54	10	14	218
Raoul Island 02/1983	38	24.4	19.1	21.8	−0.6	27.2	9	16.0	10	41	15	−114	11	18	179

The "normal" refers to the present site of the instruments. Standard period for normals is 1941–1970. 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 MAY 1983

General—May was generally a cool, windy month. South-westerly winds were more frequent than usual over the whole country, and there were very few north-easterlies recorded this month. There were more strong winds than usual, especially in the north. The frequency of strong winds (mean speed 15 m/s or more) at Auckland was the highest for any month since July 1974.

A severe storm affected the Cook Strait region between the 20th–22nd May. This storm was most remarkable for its duration; southerly winds above 40 knots were recorded for 32 consecutive hours between 2 a.m. on the 21st and 10 a.m. on the 22nd at Wellington Airport, with an earlier period of 15 hours of similar winds between 3 a.m. and 8 p.m. on the 20th. This event is unprecedented since recording began at the airport in 1960. All flights and ferry sailings were cancelled during the 3 day period, disrupting the travel arrangements of 20 000 people (the storm coincided with the end of the May vacation).

Farmers in most areas report average conditions for the time of year, with reasonable recovery in most of the areas previously suffering from drought.

Rainfall—Rainfall was below normal in the North Island apart from Wairarapa, southern Taranaki, Manawatu and some central areas, which had up to twice normal rainfall for May. Especially dry areas were parts of Northland, Bay of Plenty and Gisborne where less than 30 percent of normal rainfall was recorded.

In the South Island northern districts, eastern districts as far south as Oamaru and central Otago had between 50 and 100 percent of normal rainfall. The rest of the South Island was wetter than usual, especially northern and southern Westland, coastal Otago and the high country.

Some local flooding occurred in parts of Dunedin, Balclutha, Milton and low-lying areas of the Tapanui basin after heavy rain on the 17th and 18th. Some 48-hour rainfalls in the Dunedin area included 114 mm at Dunedin Airport, 164 mm at Ross Creek, and 178 mm at Whare Flat, these falls all having a return period of about 10 years. The rain was accompanied by extensive snowfall. State Highway 87 was closed at Middlemarch by 1 m of snow and chains were needed on State Highway 90.

Temperature—Monthly mean temperatures over the whole country were close to normal this month, apart from areas around Christchurch, Marlborough and southern Hawke's Bay which were between 0.5°C and 1°C warmer than usual, while parts of Bay of Plenty and some western areas were 0.5°C to 1°C cooler than usual.

The first 10 days of the month were very mild. On the 5th and 6th maximum temperatures in eastern and northern areas of both Islands reached between 20°C and 25°C, while mean temperatures for most of the country were 5°C to 8°C above average on these days. Temperatures were again high in northern and eastern areas on the 9th, with many stations in these areas reaching 20°C–23°C.

The rest of the month was generally cool. There were very extensive frosts towards the end of the month, especially in the South Island on the 22nd and 23rd and inland areas of both Islands on the 24th.

Temperatures became milder during the last 2 days of the month when mean temperatures were 3°C–4°C above average in most areas, and maximum temperatures exceeded 20°C in some northern and eastern areas.

Sunshine—Northern areas of both Islands had between normal and 10 hours less sunshine than normal, while central and western areas of both Islands and the south of the South Island had between 25 and 40 hours less sunshine than normal. Eastern areas between Gisborne and Timaru had up to 25 hours more sunshine than usual for May.

Among those areas with the greatest departures this month were: Dunedin (−41 hours), New Plymouth (−37 hours), Invercargill (−35 hours), and Taupo (−32 hours).

THE WEATHER SEQUENCE, MAY 1983

1–7 May

An extensive belt of high pressure lay south-west north-east across the country on the 1st, with generally fine weather prevailing. By the second a strong south-westerly flow had developed to the south, but apart from light showers in some south-western areas the weather remained fine and mild until the 4th. A deep depression developed off the south-east coast of Australia during the 4th and associated fronts brought some heavy rain to the west of the South Island and lighter falls in other western and southern areas. During the 5th rain became widespread and heavier, especially in western areas, as the depression, which had developed into a trough, began to move onto the country. However, temperatures remained mild, especially in eastern areas, in the accompanying strong north-westerly flow. By the 7th the rain had cleared from most of the South Island, although showers persisted in some northern areas, and a westerly flow developed over the country.

8–14 May

Disturbances within the westerly flow brought rain to Westland and Fiordland on the 8th. Heavier rainfalls developed in western areas on the 9th with lighter rain elsewhere in the South Island. Temperatures remained very mild. During the 10th a trough began to move onto the country and by the 11th light rain was widespread. Temperatures became cool. Rain cleared from the South Island on the 12th, but showery weather continued in the North Island. The trough had moved away to the east by the 13th. Fine, generally cool conditions prevailed during the 13th and 14th as an extensive anticyclone began to move onto the country.

15–21 May

The anticyclone continued to bring fine weather to the whole country on the 15th and the North Island and east of the South Island on the 16th but a depression within a trough had begun to move onto the west of the South Island during the 16th bringing rain to the west and north of the South Island. Most districts had rain and cool temperatures as the trough crossed the country during the 17th and 18th, with some particularly heavy falls in the Dunedin area. A strong southerly flow developed over the country on the 19th as an anticyclone moved into the Tasman Sea to the west of New Zealand and the depression became slow moving off the East coast. Rain fell in the south of the North Island and in other areas exposed to the south and east during the 19th to 21st, and gale force winds affected the Cook Strait region throughout this period. However weather in western and southern areas was mainly fine due to ridging from the anticyclone to the west.

22–31 May

Showery conditions continued in many southern and eastern areas of the North Island on the 22nd but by the 23rd the anticyclone had moved eastward to cover most of New Zealand and showers were confined to the East Cape - Gisborne region. Temperatures were cool and there were extensive frosts. The whole country had fine, cool weather on the 24th but showers developed in western areas of both Islands as a cold front moved onto the west of the South Island on the 25th. There were further light showers in isolated areas, particularly Northland and the south and west of the South Island, on the 26th. An extensive anti-cyclone centred near Tasmania led to a strong south-westerly flow onto the country on the 27th and 28th. Temperatures were cool and there were isolated showers. By the 29th the anticyclone had moved north-east and a complex trough began to move onto New Zealand. Rain was widespread apart from the east coasts of both Islands on the 29th and 30th and Northland on the 30th. Heavy rain became widespread apart from East Cape, Wellington and the east of the South Island on the 31st.

(N.Z. Met.S.Pub 107) J. S. HICKMAN, Director.

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