

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for May 1978—continued

Station	Height of Station Above M.S.L.	Air Temperatures in Degrees Celsius								Rainfall in Millimetres				Bright Sunshine	
		Means of		Mean of A and B	Difference From Normal	Absolute Maximum and Minimum				Total Fall	No. of Rain Days	Difference From Normal	Maximum Fall		
		A Max.	B Min.			Maximum	Date	Minimum	Date				Amount		Date
	Metres	°C	°C	°C	°C	°C		°C		mm		mm	mm		Hrs
Rukuhia .. .. .	66	16.8	7.2	12.0	+0.4	19.5	10	1.2	31	24	8	-90	14	14	137
Hamilton Aerodrome .. .. .	50	17.2	4.9	11.1	+0.2	19.6	13	-2.5	27	27	10	-85	12	14	..
Cambridge Nursery .. .. .	76	16.8	6.5	11.7	..	21.3	16	-1.1	28	14	7	..	8	14	..
Port Taharoa .. .. .	27	17.8	10.1	14.0	+0.3	20.6	13	6.0	21	63	9	..	32	14	..
Mohakatino Station, Mokau .. .. .	46	16.4	..	..	..	20.1	13	4.1	4	60	10	-113	20	14	..
Arapuni Power Station .. .. .	123	16.4	5.8	11.1	+0.1	20.1	10	0.5	6	39	9	-88	15	14	..
Waikeria .. .. .	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Te Kuiti .. .. .	61	17.0	6.0	11.5	+0.5	19.3	13	-0.5	27	39	8	-103	19	14	128
Pureora Forest .. .. .	549	13.7	2.9	8.3	+0.1	26.5	6	-4.4	20	51	..	-114	14	6	..
Taumarunui .. .. .	171	15.8	4.3	10.1	-0.2	18.9	13	-3.7	27	61	11	-71	28	14	114
Omata .. .. .	61	16.0	10.5	13.3	+0.2	19.4	2	7.2	26	107	10	..	44	12	..
New Plymouth .. .. .	55	16.0	9.0	12.5	..	19.5	2	4.1	28	104	10	..	44	12	..
New Plymouth Aerodrome .. .. .	27	15.8	8.4	12.1	+0.3	18.5	10	3.2	27	81	11	-82	35	12	160
Te Wera Forest .. .. .	180	15.0	4.5	9.8	+0.3	17.7	10	-3.8	27	91	10	-84	33	12	..
Lower Retaruke .. .. .	223	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Turangi .. .. .	366	14.3	3.7	9.0	-0.5	18.6	3	-3.8	28	94	7	..	49	14	152
The Chateau, Tongariro .. .. .	1,119	..	1.3	..	..	..	..	-5.1	26	104	15	-153	37	14	..
Mangamutu, Pahiatua .. .. .	116	14.1	5.9	10.0	+0.1	19.0	12	-2.9	27	57	15	-57	23	15	..
Mount Bruce Reserve .. .. .	305	..	..	..	..	..	..	..	..	98	14	..	30	16	..
Waingawa, Masterton .. .. .	114	14.5	6.3	10.4	+0.3	20.0	13	-1.0	28	81	22	-21	32	16	100
Kopua .. .. .	311	12.9	..	..	..	18.0	11	..	..	62	..	-40	16	15	..
Waipukurau .. .. .	137	14.2	5.8	10.0	+0.0	19.6	12	-1.0	10	43	15	-41	9	1	110*
Dannevirke .. .. .	207	13.9	6.1	10.0	-0.1	21.5	13	-1.3	28	75	20	-27	23	15	96
Castlepoint L.H. .. .. .	3	14.8	10.5	12.7	+0.4	21.0	13	6.4	10	103	..	-11	28	16	..
East Taratahi .. .. .	91	14.1	6.2	10.2	+0.6	20.3	13	-0.3	29	75	18	..	30	16	..
Ngaumu Forest .. .. .	244	13.5	5.9	9.7	+0.6	18.7	13	-1.5	9	108	20	-32	24	16	..
Tauherenikau, Alloa .. .. .	43	14.9	6.9	10.9	+0.4	19.7	13	-0.4	28	79	16	-28	23	16	..
Gladstone, Arahura .. .. .	116	14.2	6.5	10.4	+0.4	19.4	13	-0.9	28	52	16	-60	17	16	..
Waiorongomai .. .. .	21	13.7	7.7	10.7	+0.4	19.4	13	0.7	27	214	22	+59	45	16	..
Cape Palliser L.H. .. .. .	10	14.7	10.4	12.6	-0.1	21.0	12	..	..	103	21	-16	34	16	..
East Cape L.H. .. .. .	17	16.7	10.7	13.7	-0.2	19.6	1	6.9	10	84	18	-58	24	15	..
Ruatoria .. .. .	61	17.1	8.3	12.7	+0.2	21.4	13	2.3	10	129	13	-77	24	22	..
Mangatu Forest .. .. .	182	15.2	6.9	11.1	+0.0	20.8	13	1.0	9	70	..	-62	13	16	..
Waerenga-O-Kuri .. .. .	314	13.6	7.9	10.8	+0.1	19.4	13	3.6	28	113	14	-29	19	5	..
Manutuke, Gisborne .. .. .	9	16.5	7.1	11.8	+0.0	21.7	13	1.4	31	81	14	-23	21	1	..
Gisborne Aerodrome .. .. .	4	16.2	7.4	11.8	-0.3	22.2	13	1.8	29	70	16	-39	21	1	114
Onepoto, Waikaremoana .. .. .	643	11.8	6.2	9.0	-0.2	18.2	1	..	..	156	19	-55	28	1	..
Esk Forest .. .. .	427	..	6.4	..	..	..	..	1.3	21	108	16	-65	24	23	..
Kaweka Forest .. .. .	414	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Napier Aerodrome .. .. .	2	15.6	7.6	11.6	..	21.2	12	-0.5	28	45	12	-44	14	16	..
Napier .. .. .	2	16.0	7.5	11.8	-0.2	21.7	12	0.3	28	48	13	-36	14	16	115
Hastings .. .. .	12	15.9	7.2	11.6	-0.1	21.2	12	-1.1	31	38	12	-43	11	1	..
Havelock North .. .. .	9	15.7	6.0	10.9	+0.4	21.1	12	-1.8	28	41	12	-38	9	1	116
Gwavas Forest .. .. .	335	13.0	4.3	8.7	-0.3	19.1	13	-1.0	28	74	15	-35	15	16	..
Makaretu .. .. .	335	13.8	5.6	9.7	-0.1	19.7	12	-1.4	28	63	19	..	12	16	..
Mohaka Forest .. .. .	286	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Frasertown, Wairoa .. .. .	8	15.9	7.5	11.7	-0.2	22.0	13	2.2	28	87	18	-60	15	16	..
Wairoa .. .. .	20	..	7.9	..	..	..	..	1.4	28	76	16	..	18	16	102
Portland Island .. .. .	78	15.0	11.0	13.0	-0.2	18.6	13	7.5	5	59	14	-50	14	4	..
Kapiti Island .. .. .	16	13.1	10.3	11.7	-0.1	17.2	12	5.2	26	72	10	-32	24	12	..
Paraparaumu Aerodrome .. .. .	7	14.8	8.5	11.7	+0.6	17.9	13	-0.5	27	68	10	-36	24	12	124
Ohakea .. .. .	48	15.3	7.4	11.4	+0.1	20.3	12	1.4	27	30	10	-51	16	15	122
Wharite T.V. Station .. .. .	914	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kairanga, Palmerston North .. .. .	15	15.4	4.9	10.2	-0.4	20.2	13	-2.1	28	40	8	..	18	15	110
Palmerston North Aerodrome .. .. .	45	14.9	6.3	10.6	+0.1	20.4	13	-1.0	9	51	9	-28	19	15	..
Palmerston North D.S.I.R. .. .. .	34	14.7	6.9	10.8	-0.2	19.7	12	0.4	28	44	11	-42	16	15	89
Massey University .. .. .	61	14.6	7.0	10.8	..	19.6	13	0.0	28	42	10	-47	15	15	..
Foxton .. .. .	3	..	..	..	..	..	..	..	..	36	7	-50	12	1	126
Waitarere Forest .. .. .	3	15.1	5.0	10.1	-0.6	18.8	13	-3.0	26	32	8	-52	12	15	..
Levin .. .. .	46	15.0	6.6	10.8	-0.4	18.7	12	0.8	26	51	10	-53	17	12	126
Porirua .. .. .	94	13.6	9.1	11.4	+0.3	17.7	13	3.0	27	126	17	-13	40	16	..
Taita, Lower Hutt .. .. .	65	13.9	8.1	11.0	+0.1	18.2	12	0.2	27	133	18	-14	24	16	73
Avalon, Lower Hutt .. .. .	15	14.2	8.6	11.4	+0.4	18.5	13	2.0	27	117	20	-51	25	16	..
Pauatahanui .. .. .	30	14.1	8.9	11.5	+0.0	18.1	12	2.4	27	87	..	-72	25	12	..
Kelburn, Wellington .. .. .	125	13.1	9.1	11.1	+0.1	17.0	13	3.4	27	158	19	+26	39	16	92
Karori, Wellington .. .. .	152	12.9	8.1	10.5	+0.7	16.7	13	-1.7	27	217	19	+58	56	16	..
Somes Island .. .. .	43	13.8	9.7	11.8	..	17.5	6	3.5	27	110	22	..	23	16	..
Gracefield, Lower Hutt .. .. .	34	13.8	9.3	11.6	+0.3	18.5	13	2.5	27	152	17	-3	33	16	..
Wainuiomata .. .. .	82	13.3	8.3	10.8	+0.6	17.8	13	-0.2	27	316	22	..	91	16	..
Wellington Airport .. .. .	6	14.1	9.8	12.0	+0.3	18.1	13	2.6	27	109	16	+0	33	16	..
Kaitoke .. .. .	223	13.0	6.8	9.9	+0.7	18.4	13	-1.9	9	171	24	-55	38	12	69
Wallaceville .. .. .	56	13.8	6.7	10.3	+0.1	18.8	13	-2.5	27	97	21	-40	30	12	79
Cape Egmont L.H. .. .. .	8	..	9.2	..	..	..	..	2.0	27	132	12	-3	59	12	..
Stratford Mountain House .. .. .	846	9.9	3.4	6.7	+0.1	14.9	10	-1.9	26	973	16	+318	378	12	..
Stratford Dem. Farm .. .. .	311	13.5	6.0	9.8	-0.1	16.8	10	-1.2	10	239	9	+33	112	12	126