

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for December 1980—continued

Station	Height of Station Above M.S.L.	Air Temperature in Degrees Celsius								Rainfall in Millimetres					Bright Sunshine 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.			Maximum	Date	Minimum	Date				Amount	Date	
	Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs	
Whatawhata	104	20.2	12.2	16.2	-0.1	25.0	28	6.5	12	134	16	+20	37	23	137
Rukuhia	66	..	11.6	..	..	..	..	6.7	3	100	18	+3	27	19	149
Hamilton Airport	50	21.6	10.5	16.1	+0.1	25.5	15	4.0	3	103	13	+14	27	19	..
Cambridge	76	21.4	11.1	16.3	..	25.4	15	4.3	3	84	16	..	16	26	..
Port Taharoa	27	20.1	13.6	16.9	-0.7	24.5	18	7.8	12	147	15	..	41	19	..
Mohakatino Station Mokau	46	19.4	12.8	16.1	-0.1	23.7	26	6.5	12	70	16	-80	25	19	..
Arapuni Power Station	123	21.9	11.5	16.7	-0.1	..	..	5.5	12	105	17	-7	27	23	..
Waikeria	46	21.6	10.9	16.3	..	25.8	15	3.3	9	168	16	..	33	19	..
Te Kuiti	61	21.6	11.6	16.6	+0.1	26.5	15	4.3	12	165	18	+46	62	19	133
Pureora Forest	549	18.3	8.3	13.3	-0.3	23.8	15	0.5	12	229	15	+72	98	19	..
Taumarunui	171	22.2	11.0	16.6	-0.2	29.4	15	2.3	12	122	19	-8	41	19	154
Omata	61	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Plymouth	55	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Plymouth Airport	27	19.2	12.2	15.7	+0.1	23.7	26	6.0	12	121	17	-11	24	21	174
Tikorangi	77	19.2	11.5	15.4	..	23.4	24	5.4	12	135	18	..	19	26	..
Te Wera Forest	180	19.4	10.1	14.8	+0.1	23.0	24	1.0	12	94	16	-51	18	23	..
Lower Retaruke	223	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Turangi	366	20.8	9.3	15.1	-0.2	29.2	15	1.8	2	185	13	..	72	19	168
Chateau, Mt Ruapehu	1119	16.5	5.7	11.1	+0.9	25.7	15	-1.6	12	201	19	-63	84	19	..
Mangamutu, Pahiatua	116	19.6	10.6	15.1	-0.4	25.0	18	1.5	7	115	15	-9	38	1	..
Mt Bruce Reserve	305	19.1	9.8	14.5	+0.3	25.6	15	0.5	12	189	13	..	67	27	..
Waingawa, Masterton	114	20.6	9.4	15.0	-0.7	28.7	15	1.9	12	113	14	+37	48	23	144
Kopua	311	18.7	10.4	14.6	-0.3	25.9	18	1.4	7	283	14	+174	56	27	..
Waipukurau	137	20.4	10.6	15.5	-0.5	29.6	15	0.2	7	275	15	+199	83	27	142*
Dannevirke	207	19.4	11.1	15.3	+0.0	25.9	18	1.9	7	160	13	+41	49	23	144
Porangahau	8	20.4	12.6	16.5	..	29.8	15	4.3	7	110	15	..	20	9	..
Castlepoint	3	19.4	13.2	16.3	-0.1	27.9	15	8.0	2	148	10	+74	53	23	..
Ngaumu Forest	244	19.9	9.4	14.7	+0.1	28.5	15	0.5	12	211	13	+125	62	27	..
Tauherenikau, Alloa	43	20.6	9.8	15.2	-0.7	28.3	14	2.2	8	127	13	+43	42	27	..
Gladstone, Arahura	116	20.2	9.6	14.9	-0.4	26.8	14	1.1	12	136	11	+67	50	27	..
Waiorongomai	21	18.8	11.4	15.1	-0.4	25.2	14	3.1	7	80	14	-34	31	23	..
Cape Palliser	10	19.7	12.9	16.3	+0.0	28.9	15	6.7	2	60	13	-19	24	23	..
East Cape	17	20.0	13.9	17.0	-0.5	26.0	16	9.5	3	176	15	+95	101	26	..
Ruatoria	61	23.1	12.3	17.7	+0.2	34.0	16	6.7	8	359	14	+240	159	26	..
Mangatu Forest	182	22.0	11.8	16.9	+0.1	31.6	15	5.7	3	473	17	+379	106	26	..
Manutuke Gisborne	9	21.6	12.6	17.1	+0.0	32.6	16	6.0	3	204	15	+140	60	26	..
Gisborne Airport	4	22.3	12.9	17.6	+0.3	33.6	15	5.0	3	177	15	+113	52	26	180
Onepoto, Waikaremoana	643	..	9.4	..	..	..	..	4.5	7	527	18	+375	108	26	..
Whareata Forest	439	18.2	10.4	14.3	..	30.9	16	5.9	3	786	18	..	275	26	..
Esk Forest	427	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kaweka Forest	414	19.5	11.1	15.3	-0.2	31.7	15	4.5	7	462	17	..	113	27	..
Napier Airport	2	20.6	12.0	16.3	..	28.0	16	5.4	3	255	16	+186	58	27	..
Napier	2	21.3	12.9	17.1	-0.5	28.6	17	5.7	7	228	16	+164	64	27	152
Hastings	12	22.1	12.2	17.2	-0.3	31.3	15	5.2	7	176	17	+123	62	27	..
Havelock North	9	21.0	10.9	16.0	-0.4	29.8	16	3.2	7	189	16	+128	57	27	149
Gwavas Forest	335	19.5	8.8	14.2	-0.3	30.0	15	1.1	7	412	16	+295	121	27	..
Makaretu	335	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mohaka Forest	286	20.1	10.7	15.4	-0.5	32.0	15	5.4	7	457	19	+338	107	9	..
Frasertown, Wairoa	8	21.6	12.7	17.2	-0.3	33.5	15	7.2	3	306	16	+202	71	26	..
Wairoa	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Portland Island	78	18.9	13.6	16.3	-0.6	26.8	16	7.9	10	116	18	+58	29	9	..
Kapiti Island	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paraparaumu Airport	7	19.1	11.8	15.5	-0.2	25.4	25	3.0	12	33	17	-53	13	23	192
Flockhouse, Bulls	9	19.4	11.4	15.4	-0.3	24.4	19	2.5	12	46	15	-38	22	23	..
Ohakea	48	19.5	11.9	15.7	-0.5	23.8	18	4.8	12	33	11	-56	11	23	176
Wharite Peak	914	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kairanga Palmerston North	15	19.8	11.4	15.6	-0.2	24.1	18	1.6	12	46	14	..	23	23	155
Palmerston North Airport	45	19.7	10.9	15.3	-0.3	24.4	18	0.7	12	43	9	-54	23	23	..
Palmerston North D S I R	34	19.6	12.1	15.9	-0.2	24.6	18	4.0	12	55	14	-49	19	27	129
Massey University	61	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Foxton	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waitarere Forest	3	19.2	12.1	15.7	-0.1	24.8	25	2.6	12	18	11	-61	11	23	..
Levin	46	19.4	11.9	15.7	+0.1	24.5	25	4.1	12	24	17	-75	6	23	168
Taita, Lower Hutt	65	18.6	11.1	14.9	-0.5	24.2	25	3.3	12	70	15	-32	25	23	151
Avalon, Lower Hutt	15	18.7	11.9	15.3	-0.3	24.5	25	4.5	12	64	13	-22	23	23	..
Keburn, Wellington	125	17.3	11.2	14.3	-0.9	23.2	25	4.8	12	84	16	-2	42	23	175
Somes Island	43	17.5	12.0	14.8	..	23.5	25	6.2	12	81	13	..	46	23	..
Gracefield, Lower Hutt	34	18.1	11.8	15.0	-0.7	23.6	25	4.6	12	68	13	-23	26	23	..
Wainuiomata	82	18.2	10.8	14.5	-0.4	23.0	25	2.5	7	208	15	..	90	23	..
Wellington Airport	6	18.5	12.1	15.3	-0.7	24.5	25	6.0	12	87	13	+13	61	23	..
Kaitoke	223	18.2	9.3	13.8	-0.2	24.5	14	0.0	12	304	20	+141	95	23	132
Wallaceville	56	19.2	10.5	14.9	-0.4	24.0	13	1.3	12	76	16	-21	38	23	151
Cape Egmont	8	18.5	12.8	15.7	-0.1	22.5	27	7.4	12	100	16	-7	32	23	..
Stratford Mountain House	846	15.8	6.5	11.2	+0.0	24.0	13	..	..	302	17	-203	72	23	..
Stratford Dem. Farm	311	18.3	..	..	..	22.7	25	..	..	108	11	-62	32	23	179
Manaia Dem. Farm	98	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Normanby	122	18.3	10.7	14.5	..	22.8	17	1.6	12	91	15	..	35	23	..