

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for July 1977

Station	Height of Station Above M.S.L.	Air Temperatures 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.			Maxi-mum	Date	Mini-mum	Date				Amount	Date	
Metres	°C	°C	°C	°C	°C		°C		mm	mm	mm		Hrs		
Cape Reinga ..	191	15.0	10.2	12.6	+0.6	18.0	1	7.1	4	137	27	+18	23	17	..
Kaitaia Aerodrome ..	80	15.2	8.2	11.7	+0.0	18.5	1	3.4	10	150	25	+0	26	28	133
Aupouri Forest ..	69	15.3	10.0	12.7	+0.3	18.4	1	6.6	10	123	20	-27	20	19	..
Kaitaia ..	8	16.5	8.4	12.5	+0.8	20.1	1	2.9	11	143	24	-10	17	1	..
Umawera No. 2 ..	64	15.1	6.9	11.0	+0.5	18.0	1	1.8	7	161	23	+4	30	1	..
Kaikohe ..	204	14.0	8.0	11.0	+0.4	17.1	1	5.4	7	159	26	..	46	19	125
Waiotemarama ..	122	14.4	8.6	11.5	..	18.4	1	5.4	13	134	28	..	17	1	..
Waipoua Forest ..	88	14.8	6.5	10.7	+0.4	19.8	1	2.1	15	149	26	-29	23	19	..
Dargaville ..	20	14.9	8.2	11.6	+1.0	20.1	1	3.3	10	160	28	+28	54	19	..
Waitangi Forest ..	55	15.6	7.3	11.5	+0.1	18.2	1	3.7	7	235	20	+80	100	19	137
Glenbervie Forest ..	107	14.6	5.3	10.0	+0.6	18.0	1	-0.5	7	287	27	+71	146	19	..
Whangarei Aerodrome ..	37	15.3	7.8	11.6	+0.4	19.5	1	4.8	7	266	25	+98	127	19	..
Whangarei ..	29	15.6	..	..	..	18.2	1	..	..	254	24	..	110	19	132*
Marsden Power Station ..	3	..	7.7	..	..	..	..	3.5	15	208	..	..	90	19	..
Mokohinau ..	102	14.8	10.6	12.7	+0.3	17.3	13	5.7	3	176	25	+62	78	19	..
Leigh ..	27	14.7	9.4	12.1	+0.2	16.1	1	6.5	4	184	23	+59	58	19	138
Warkworth ..	72	14.2	7.1	10.7	+0.8	16.5	1	1.3	7	209	25	..	55	19	..
Oyster Point ..	0	14.8	7.8	11.3	..	20.4	1	1.0	7	..	..	..	..	..	..
Woodhill Forest ..	30	14.8	7.0	10.9	+0.7	19.0	1	0.6	15	151	21	+11	23	19	..
Riverhead Forest ..	28	14.8	6.2	10.5	+1.0	18.6	1	-0.9	16	168	21	+11	36	19	..
Whenuapai Aerodrome ..	26	14.7	6.3	10.5	+0.7	18.6	1	0.3	7	167	25	+20	36	19	..
Albert Park, Auckland ..	49	14.8	8.7	11.8	+0.8	17.1	1	5.5	7	162	22	+25	30	19	124*
Oratia, Auckland ..	41	14.8	6.0	10.4	+0.9	18.1	1	0.1	7	192	23	+22	25	19	..
Owairaka, Auckland ..	41	14.3	7.5	10.9	+0.8	16.6	1	1.8	7	168	22	+23	28	19	..
Port Fitzroy ..	4	15.2	8.7	12.0	+0.4	18.3	1	4.6	7	326	23	+125	112	19	..
Whangapoua Forest ..	4	15.1	6.9	11.0	+1.1	17.4	27	0.3	7	316	26	+118	122	19	..
Thames ..	3	14.7	8.0	11.4	+1.2	19.0	1	0.9	8	181	19	+54	94	19	98
Tairua Forest ..	3	14.3	6.8	10.6	+0.9	16.9	20	1.1	7	266	..	+78	100	19	..
Paeroa ..	4	14.6	6.0	10.3	+1.4	18.6	20	-1.3	7	168	19	+33	82	19	..
Waihi ..	91	13.4	6.2	9.8	+1.1	16.6	20	-1.8	7	281	22	+57	120	19	106
Te Aroha ..	12	14.4	7.2	10.8	+1.5	19.5	1	0.6	5	257	21	+97	163	19	..
Tauranga ..	2	14.3	7.8	11.1	+1.0	16.7	26	3.8	7	200	19	..	57	19	..
Tauranga Aerodrome ..	4	14.3	6.6	10.5	+1.1	16.5	26	2.1	7	197	18	+60	59	19	118
Te Puke ..	91	13.8	5.8	9.8	+0.7	16.0	15	1.7	8	269	18	..	73	20	..
Rotoehu Forest ..	72	13.9	4.0	9.0	+1.1	16.2	26	-0.1	8	222	17	+47	59	19	..
Edgecumbe ..	5	14.4	4.9	9.7	+0.8	17.2	15	1.5	9	211	15	..	63	20	..
Whakatane ..	2	14.7	5.5	10.1	+0.8	17.2	15	1.3	8	163	14	+26	50	1	126
Whakatane Aerodrome ..	6	14.3	3.8	9.1	..	16.2	15	-0.3	6	161	15	..	52	1	..
Kinleith ..	383	11.1	4.3	7.7	+0.9	13.4	15	-0.9	7	222	18	+102	47	19	..
Tokoroa ..	305	11.9	3.8	7.9	+1.3	14.0	1	-2.0	7	235	18	..	56	19	..
Kawerau ..	30	14.0	4.8	9.4	+0.3	16.6	15	-0.1	7	251	15	+60	45	1	..
Te Teko ..	8	14.3	4.7	9.5	+0.4	16.9	15	1.2	3	243	14	+83	84	20	126
Whakarewarewa ..	307	12.1	4.7	8.4	+1.0	14.5	21	0.5	25	216	17	+74	57	19	86
Rotorua Aerodrome ..	287	11.9	4.2	8.1	+0.7	13.8	15	-0.5	7	244	19	+94	82	19	107
Tarawera Forest ..	61	13.3	2.5	7.9	+0.5	16.4	26	-2.4	7	262	15	+41	54	19	..
Waiotapu Forest ..	435	10.5	3.0	6.8	+1.2	13.0	1	-0.9	16	158	21	+26	34	19	..
Atiamuri Power Station ..	253	12.1	2.9	7.5	+0.8	14.5	13	-1.5	14	170	17	+48	41	19	..
Kaingaroa Forest ..	544	9.7	2.3	6.0	+0.3	12.3	15	-2.1	12	176	20	+34	40	19	..
Murupara ..	198	12.4	2.3	7.4	..	16.0	1	-2.7	12	144	18	+20	25	1	..
Broadlands ..	305	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wairapukao Forest ..	437	10.6	1.0	5.8	+0.7	12.8	13	-4.4	12	157	17	+30	28	20	..
Taupo ..	376	10.9	2.7	6.8	+0.4	13.1	15	-1.5	7	140	17	+23	30	19	94
Wairakei Power Station ..	342	11.5	3.0	7.3	+0.7	13.8	21	-1.8	17	152	16	+28	31	19	..
Wairakei Soil Con. Res. ..	402	11.5	2.1	6.8	+0.7	14.3	15	-3.3	7	151	16	+32	32	19	..
Minginui Forest ..	366	12.8	2.0	7.4	+1.7	15.3	28	-10.7	7	184	17	+44	20	22	..
Taupo Aerodrome ..	407	10.9	2.6	6.8	..	13.6	20	-2.5	12	117	14	..	28	27	..
Waimihia Forest ..	743	7.9	1.7	4.8	+0.7	10.1	21	-1.9	7	179	17	+16	38	27	..
Opotiki ..	6	14.4	4.5	9.5	+0.1	16.6	15	1.0	7	163	17	+16	42	20	121
Waimana ..	37	14.1	2.6	8.4	+0.6	16.5	13	-2.7	7	207	18	+24	50	20	..
Mangere, Auckland ..	4	14.2	7.5	10.9	+0.7	17.0	1	1.5	7	167	24	+35	30	19	114
Otara, Auckland ..	12	14.7	6.3	10.5	+0.9	17.1	1	-0.4	7	149	22	+17	29	19	..
Orere Point ..	30	14.4	7.4	10.9	..	16.2	1	1.9	7	181	20	..	59	19	..
Auckland Airport ..	8	14.3	7.7	11.0	+0.8	17.0	1	3.0	15	138	23	+8	26	19	116
Ardmore, Auckland ..	30	14.6	5.7	10.2	+0.6	17.0	1	-1.0	7	147	20	+2	32	1	..
Pukekohe ..	82	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maio Forest ..	52	14.2	6.5	10.4	+0.3	17.7	1	1.4	7	193	20	+58	48	1	..
Mercer ..	35	14.2	6.3	10.3	..	17.9	1	1.0	7	175	19	..	45	19	..
Maramarua Forest ..	38	14.1	4.5	9.3	+0.8	17.0	1	-1.0	7	181	19	+57	56	19	..
Te Kauwhata ..	32	14.0	5.9	10.0	+0.9	17.7	1	-0.1	7	158	20	+36	44	1	122
Ruakura, Hamilton ..	40	14.0	4.9	9.5	+1.2	17.1	20	-2.5	7	188	19	+71	57	19	109
Whatawhata ..	104	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rukuhia ..	66	13.8	5.7	9.8	+1.2	17.2	20	-0.4	7	161	18	+34	48	19	101
Hamilton Aerodrome ..	50	14.2	3.6	8.9	+1.1	17.1	20	-3.6	7	159	18	+42	54	19	..
Cambridge ..	76	13.6	5.6	9.6	..	16.6	20	-2.4	7	166	17	..	48	19	..
Lake Taharoa ..	27	14.4	8.4	11.4	+0.5	18.1	1	4.1	7	168	22	..	23	27	..
Mohakatino Station, Mokau ..	46	13.2	7.5	10.4	+0.9	15.8	21	2.5	7	143	18	-35	23	1	..
Arapuni Power Station ..	123	13.3	4.8	9.1	+1.1	16.1	20	-0.5	5	199	18	+54	54	19	..
Waikeria ..	46	14.2	4.4	9.3	..	17.2	20	-2.8	7	171	18	..	54	19	..