

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

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.			Maximum	Date	Minimum	Date				Amount	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm			
Cambridge .. .. .	76	14.0	3.7	8.9		17.1	20	-0.6	11	89	18		19	14	
Lake Taharoa .. .. .	27	14.3	7.7	11.0	-1.3	16.8	15	3.0	8	71	15		24	14	
Mohakatino Station, Mokau	46	13.1	6.5	9.8	-1.6	15.5	20	2.2	8	128	16	-2	57	14	
Arapuni Power Station ..	123	14.6	3.8	9.2	-1.8	17.9	20	-2.0	11	113	19	-1	32	14	
Waikeria .. .. .	46	14.0	3.0	8.5		16.9	20	-2.8	8	87	19		16	14	
Te Kuiti .. .. .	61	14.1	4.7	9.4	-1.5	17.9	20	-1.0	8	126	20	-1	26	2	
Pureora Forest .. .. .	549	10.6	1.7	6.2	-1.7	14.0	19	-4.0	8	153	19	+3	25	2	
Taumarunui .. .. .	171	13.3	3.8	8.6	-2.0	17.1	28	-3.2	8	179	18	+62	69	14	
Omata .. .. .	61	13.3	7.1	10.2	-1.5	17.6	20	3.5	7	141	17		62	14	
New Plymouth .. .. .	55	13.5	6.3	9.9		17.1	20	0.7	12	130	17		44	14	
New Plymouth Aerodrome	27	13.2	5.5	9.4	-1.5	16.0	20	0.0	26	102	16	-10	37	14	
Te Wera Forest .. .. .	180	12.1	3.9	8.0	-1.3	16.0	28	-4.4	12	196	21	+51	53	14	
Lower Retaruke .. .. .	223	12.3	3.6	8.0	-1.8	16.1	28	-3.2	12	183	19		67	14	
Turangi .. .. .	366	12.0	2.9	7.5	-1.8	16.5	29	-3.8	12	185	15		72	14	
The Chateau, Tongariro	1119	6.0	-1.5	2.3	-2.3	12.0	21	-6.5	7	353		+109	88	14	
Ballantrae No. 1, Woodville	347														
Ballantrae No. 2, Woodville	171														
Mangamutu, Pahiatua ..	116	11.9	4.1	8.0	-2.0	17.0	14	-3.0	9	185	24	+81	43	30	
Mount Bruce Reserve ..	305	10.1				14.0	15			385	24		51	18	
Waingawa, Masterton ..	114	12.4	4.1	8.3	-1.7	18.7	28	-2.3	12	203	26	+129	40	19	
Kopua .. .. .	311	11.1	3.9	7.5	-1.8	17.5	14	-2.5	12	156	20	+92	39	18	
Waipukurau .. .. .	137	12.7	4.0	8.4	-1.5	19.9	29	-1.0	12	127	17	+76	33	18	
Dannevirke .. .. .	207	11.7	4.3	8.0	-2.0	17.5	29	-2.1	12	163	22	+87	37	18	
Castlepoint .. .. .	3		7.1					2.9	9	185	21	+111	33	17	
East Taratahi .. .. .	91	12.1	4.5	8.3	-1.6	18.2	28	-2.0	12	186	22		40	18	
Ngaumu Forest .. .. .	244														
Tauherenikau, Alloa ..	43	12.4	4.9	8.7	-1.6	19.2	28	-0.9	12	181	23	+92	31	18	
Gladstone, Arahura ..	116	11.7	4.2	7.7	-2.2	17.8	29	-2.2	12	201	20	+127	33	19	
Waiorongomai .. .. .	21	11.6	5.1	8.4	-1.8	16.5	29	-0.6	12	284	23	+154	37	18	
Cape Palliser .. .. .	10	11.9	6.7	9.3	-2.5	19.8	29	3.1	12	150	25	+76	24	18	
East Cape .. .. .	17	14.9	7.5	11.2	-1.4	20.4	29	3.7	25	186	23	+84	63	4	
Ruatoria .. .. .	61	15.2	5.4	10.3	-1.5	21.9	29	0.0	12	187	16	+45	68	4	
Mangatu Forest .. .. .	182	13.6	4.3	9.0	-1.8	19.1	28	-1.4	12	182		+68	44	16	
Wacenga-o-Kuri .. .. .	314														
Manutuke, Gisborne ..	9	14.8	5.2	10.0	-1.4	23.0	29	-0.3	12	127	17	+56	39	16	
Gisborne Aerodrome ..	4	14.7	5.6	10.2	-1.3	21.7	29	0.9	25	176	21	+102	63	16	
Onepoto, Waikaremoana ..	643	10.1	2.6	6.4	-2.2	18.4	28	-0.2	9	282	23	+132	71	16	
Esk Forest .. .. .	427	11.2	3.0	7.1	-2.4	20.0	29	-2.0	12	187	16	+70	36	19	
Kaweka Forest .. .. .	414	11.4	4.4	7.9	-2.3	18.5	29	0.0	12	143	17		26	18	
Napier Aerodrome .. .. .	2	14.2	5.5	9.9		22.1	29	0.8	12	103	17	+52	17	30	
Napier .. .. .	2	14.6	6.0	10.3	-1.4	21.0	29	-0.2	12	93	16	+42	15	19	
Hastings .. .. .	12	14.3	4.7	9.5	-1.7	20.8	29	0.2	12	97	17	+51	21	19	
Havelock North .. .. .	9	13.9	4.0	9.0	-1.4	20.5	29	-1.5	12	117	16	+69	24	19	
Gwavas Forest .. .. .	335	11.6	3.0	7.3	-1.4	19.2	29	-1.8	25	131	19	+57	39	18	
Makaretu .. .. .	335	12.3	3.9	8.1	-1.4	19.4	29	-3.0	12	96	19		21	19	
Mohaka Forest .. .. .	286		4.2					0.0	26	180	14	+88	48	16	
Frasertown, Wairoa ..	8	14.2	5.9	10.1	-1.6	22.3	29	1.3	12	179	18	+82	32	18	
Wairoa .. .. .	20														
Portland Island .. .. .	78														
Kapiti Island .. .. .	16	11.4	7.0	9.2	-1.8	15.2	28	4.1	9	93	19	+9	31	14	
Paraparaumu Aerodrome ..	7	12.1	5.6	8.9	-1.7	15.6	13	0.6	8	104	20	+20	33	14	
Flockhouse, Bulls .. .. .	9	12.8	3.6	8.2	-2.3	16.1	14	-0.5	11	116	14	+55	27	2	
Ohakea .. .. .	48	12.5	5.0	8.8	-2.2	16.1	14	-0.6	9	109	18	+43	17	2	
Wharite Peak .. .. .	914														
Kairanga, D.S.I.R. .. .. .	15	13.1	4.0	8.6	-2.0	16.5	14	-2.6	8	112	16		18	19	
Palmerston North Aerodrome	45		3.3					-3.6	9	119	18	+55	17	21	
Palmerston North D.S.I.R.	34	12.6	4.9	8.8	-2.0	17.2	14	-1.4	8	107	20	+38	18	19	
Massey University .. .. .	61	12.4	4.8	8.6		17.0	14	-1.3	9	108	17	+37	22	19	
Foxton .. .. .	3									113	19	+47	19	2	
Waitarere Forest .. .. .	3	12.4	4.3	8.4	-2.2	15.8	13	-3.3	9	83	14	+17	28	14	
Levin .. .. .	46	12.4	4.7	8.6	-2.1	15.7	13	-0.9	9	120	18	+36	40	14	
Porirua .. .. .	94	11.1	5.7	8.4	-2.1	14.8	29	2.5	4	239	23	+140	51	18	
Taita, Lower Hutt .. .. .	65	11.7	4.9	8.3	-2.1	16.2	29	0.8	13	246	24	+134	41	18	
Avalon, Lower Hutt .. .. .	15	12.0	5.8	8.9	-1.9	15.8	13	2.2	13	238	24	+124	36	18	
Pauatahanui .. .. .	30	11.8	6.0	8.9	-2.0	16.1	13	2.1	4	192	23	+100	32	17	
Kelburn, Wellington ..	125	11.0	5.6	8.3	-2.1	16.0	29	1.9	25	171	23	+69	23	18	
Karori, Wellington .. .. .	152	10.8	4.9	7.9	-1.9	15.5	20	-2.0	13	230	23	+113	29	18	
Somes Island .. .. .	43	11.5	6.4	9.0		15.9	13	3.2	13	192	24		48	18	
Gracefield, Lower Hutt ..	34	11.6	6.0	8.8	-2.1	15.8	29	2.0	13	296	23	+184	60	18	
Wainuiomata .. .. .	82	11.2	4.9	8.1	-2.0	15.7	29	0.5	4	400	23		109	18	
Wellington Airport .. .. .	6	11.7	6.2	9.0	-2.1	16.5	29	1.9	13	126	22	+42	21	18	
Kaitoke .. .. .	223	10.6	3.7	7.2	-1.7	15.4	28	-2.5	12	391	29	+218	79	18	
Wallaceville .. .. .	56	11.8	4.4	8.1	-1.9	16.0	28	-1.0	13	211	24	+107	37	18	
Cape Egmont .. .. .	8	13.4	6.9	10.2	-1.5	16.0	28	-0.4	12	83	20	-34	30	14	
Stratford Mountain House	846	6.8	1.0	3.9	-1.8	13.8	29	-3.5	12	600	26	+39	160	14	
Stratford Dem Farm .. .. .	311														
Manaia Dem Farm .. .. .	98	12.2	6.0	9.1	-1.1	15.9	14	-1.0	12	122	24	+25	23	16	
Normanby .. .. .	122	11.9	5.5	8.7		16.0	29	-0.6	12	103	24		21	14	
Patea .. .. .	43	12.5	6.9	9.7	-1.6	15.5	29	0.2	12	125	16	+49	26	14	