

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for September 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.			Maximum	Date	Minimum	Date				Amount	Date	
	Metres	°C	°C	°C	°C	°C		°C		mm		mm	mm		Hrs
Cape Reinga ..	191	14.9	8.7	11.8	-1.1	18.5	13	4.5	26	87	25	+6	29	4	
Kaitaia Aerodrome ..	80	14.9	6.7	10.8	-2.2	18.8	13	0.5	8	101	20	-21	31	4	200
Aupouri Forest ..	69	14.8	8.7	11.8	-1.5	18.3	13	1.2	7	81	18	-22	29	4	
Kaitaia ..	8	16.1	6.4	11.3	-1.9	19.9	13	-0.3	8	90	19	-34	18	4	
Umawera No. 2 ..	64	15.0	5.1	10.1	-2.4	19.2	13	0.4	7	96	18	-28	15	4	
Kaikohe ..	204	13.5	6.4	10.0	-1.9	18.0	14	2.8	7	109	21		37	4	174
Waioatemarama ..	122	13.4	7.1	10.3		19.0	14	3.3	8	178	22		33	4	
Waipoua Forest ..	88														
Dargaville ..	20	14.5	7.5	11.0	-1.2	20.0	14	0.5	12	113	22	+16	16	4	175
Waitangi Forest ..	55	15.9	6.0	11.0	-2.0	20.4	30	1.5	8	70	14	-52	31	4	204
Glenbervie Forest ..	107	14.5	4.2	9.4	-1.7	19.0	30	-2.5	12	107	22	-45	32	4	
Whangarei Aerodrome ..	37	15.1	6.6	10.9	-1.9	19.2	30	2.2	12	90	23	-29	40	4	
Whangarei ..	29	15.4	6.0	10.7	-1.8	19.4	30	1.0	12	106	18		39	4	182*
Marsden Power Station ..	3	15.6	7.0	11.3	-1.6	19.8	30	2.5	12	96	21		37	4	
Mokohinau ..	102	14.2	9.0	11.6	-1.3	18.2	25	6.5	6	45	16	-39	13	4	
Leigh ..	27	14.5	7.7	11.1	-1.8	17.4	30	4.4	12	78	17	-22	19	4	164
Warkworth ..	72	14.2	6.2	10.2	-1.5	17.5	30	0.4	12	117	21		28	4	
Oyster Point ..	0	14.4	6.6	10.5		17.9	13	-0.1	11	94	21		19	4	
Woodhill Forest ..	30		6.7					-1.0	12	93	18	-6	16	4	
Riverhead Forest ..	28	14.4	5.3	9.9	-2.1	18.0	14	-1.6	12	109	14	-3	25	13	
Whenuapai Aerodrome ..	26	14.7	5.7	10.2	-1.5	18.0	30	-1.5	11	98	25	-6	12	4	
Albert Park, Auckland ..	49	14.7	7.8	11.3	-1.7	18.1	30	4.2	8	94	22	+0	13	4	151*
Oratia, Auckland ..	41	14.6	5.9	10.3	-1.1	17.8	14	-1.3	12	128	22	+9	14	2	
Owairaka, Auckland ..	41	13.9	6.8	10.4	-1.7	17.5	30	1.7	12	107	22	+5	16	4	
Port Fitzroy ..	4	15.1	8.1	11.6	-1.4	18.8	30	3.3	12	123	21	-24	49	4	
Whangapoua Forest ..	4	15.3	6.3	10.8	-1.0	18.7	15	-0.7	11	145	23	+5	31	4	
Thames ..	3	14.7	6.5	10.6	-2.1	17.5	14	1.8	7	92	21	-10	13	15	145
Tairua Forest ..	3	15.1	6.0	10.6	-1.3	19.0	15	0.7	8	96		-59			
Paeroa ..	4	15.4	4.1	9.8	-1.7	19.1	14	-2.2	7	104	19	-8	14	23	
Waihi ..	91	14.2	5.7	10.0	-1.3	17.2	20	-0.4	12	139	22	-49	29	4	148
Te Aroha ..	12	14.9	5.8	10.4	-1.6	18.2	20	0.1	11	103	19	-16	14	20	
Tauranga ..	2	14.8	6.9	10.9	-1.3	18.0	22	3.1	8	77	14		14	14	
Tauranga Aerodrome ..	4	15.0	5.3	10.2	-1.4	18.7	22	-0.6	8	74	14	-33	12	4	
Te Puke ..	91	15.2	4.8	10.0	-1.5	19.2	29	-0.3	10	85	15		23	16	165
Rotoehu Forest ..	72	14.6	3.4	9.0	-1.4	19.0	29	-2.0	10	66	15	-64	11	15	
Edgecumbe ..	5	15.5	4.7	10.1	-1.2	21.0	29	-0.4	10	50	12		11	20	
Whakatane ..	2	15.6	5.2	10.4	-1.5	20.5	29	1.0	8	72	15	-22	15	15	175
Whakatane Aerodrome ..	6	15.0	3.5	9.3		20.4	29	-1.3	12	65	15		12	15	
Kinleith ..	383	12.0	2.9	7.5	-1.8	15.1	29	-2.4	11	120	18	-17	27	14	
Tokoroa ..	305	13.3	2.6	8.0	-1.1	16.5	20	-1.9	26	109	19		26	14	
Kawerau ..	30	15.4	4.8	10.1	-1.7	20.5	29	0.5	25	57	13	-80	15	14	
Te Teko ..	8	15.8	4.4	10.1	-1.3	20.6	29	-0.2	25	50	12	-64	10	20	170
Whakarewarewa ..	307	13.2	3.6	8.4	-1.6	17.4	29	-0.5	12	87	18	-40	24	14	133
Rotorua Aerodrome ..	287	12.9	3.4	8.2	-1.9	17.1	29	-1.4	12	75	16	-47	18	14	146
Tarawera Forest ..	61	14.9	2.6	8.8	-1.6	20.0	29	-2.5	12	69	14	-91	15	14	
Waiotapu Forest ..	435	11.9	2.2	7.1	-1.9	16.2	29	-2.9	12	73	18	-51	18	14	
Atiamuri Power Station ..	253	12.8	2.6	7.7	-2.0	17.2	29	-2.3	11	89	15	-26	18	16	
Purukohukohu ..	631														
Kaingaroa Forest ..	544	11.3	2.0	6.7	-1.8	16.0	29	-3.0	12	94	16	-41	28	14	
Murupara ..	198	14.3	2.6	8.5		25.7	29	-2.7	12	57	15	-57	19	14	
Broadlands ..	305	13.0	1.0	7.0		18.7	29	-4.3	12	67					
Wairapukao Forest ..	437	11.9	-0.1	5.9	-2.3	15.5	28	-5.7	12	74	12	-43	17	14	
Taupo ..	376	12.2	2.6	7.4	-1.8	16.4	29	-3.4	8	68	15	-34	19	14	156
Wairakei Power Station ..	342	12.6	2.4	7.5	-2.0	17.7	29	-4.0	8	73	15	-34	16	14	
Wairakei Research Station ..	402	12.6	1.6	7.1	-1.8	16.5	29	-4.9	8	73	13	-31	16	14	
Minginui Forest ..	366														
Taupo Aerodrome ..	407	12.1	1.3	6.7		16.0	29	-3.5	8	57	11		13	3	
Waimihia Forest ..	743														
Opotiki ..	6	14.9	4.0	9.5	-1.9	19.9	29	-0.4	11	69	15	-33	19	14	155
Waimana ..	37	15.2	2.1	8.7	-2.2	20.6	29	-2.4	8	48	14	-79	10	14	
Mangere, Auckland ..	4	13.8	7.4	10.6	-1.7	17.2	30	1.3	8	100	22	+9	20	15	147
Otara, Auckland ..	12	14.3	5.5	9.9	-1.8	18.1	30	-1.1	11	95	19	+4	13	4	
Orere Point ..	30	13.9	6.4	10.2		17.5	30	1.5	8	122	20		25	23	
Auckland Airport ..	8	13.8	7.5	10.7	-1.7	17.4	30	1.7	8	95	17	+6	21	15	159
Ardmore, Auckland ..	30	14.1	4.3	9.2	-2.3	17.5	30	-1.0	11	106	20	+7	16	15	
Pukekohe ..	82		6.1					2.3	12	107	21		13	15	142
Maio Forest ..	52														
Mercer ..	35		5.5					-0.2	8	97	18		17	15	
Maramarua Forest ..	38	14.4	3.9	9.2	-1.6	17.5	14	-2.1	7	104	19	+2	19	15	
Te Kauwhata ..	32	14.6	5.6	10.1	-1.7	18.2	13	0.9	11	70	20	-19	11	15	153
Ruakura, Hamilton ..	40	14.4	4.4	9.4	-1.5	17.4	30	-0.6	8	100	19	+3	18	14	145
Whatawhata ..	104														
Rukuhia ..	66	14.3	4.9	9.6	-1.7	17.6	21	-1.1	2	98	21	-1	19	2	134
Hamilton Aerodrome ..	50	14.6	3.5	9.1	-1.4	17.9	20	-2.3	8	84	16	-13	19	14	