

NEW ZEALAND METEOROLOGICAL SERVICE

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

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	
Cape Reinga ..	191	19.9	13.2	16.6	-0.2	22.0	18	9.0	14	51	11	-7	21	29	
Kaitaia Aerodrome ..	80	21.3	11.4	16.4	-1.3	25.2	3	6.7	26	77	11	-17	16	9	
Aupouri Forest ..	69	20.5	13.3	16.9	-1.1	23.6	3	9.9	14	50	10	-30	14	13	
Kaitaia ..	8	22.6	11.3	17.0	-1.0	27.1	3	6.1	26	64	9	-14	13	30	
Umawera No. 2 ..	64	21.6	10.1	15.9	-1.5	25.1	19	5.9	26	75	9	-19	18	13	
Kaikohe ..	204	20.3	11.1	15.7	-1.0	25.4	4	7.8	26	59	9	..	16	13	
Waiotemarama ..	122	..	..	..	..	..	..	..	..	..	..	..	..	..
Waipoua Forest ..	88	20.8	8.4	14.6	-1.7	25.1	28	2.5	12	90	12	-12	18	9	
Dargaville ..	20	..	..	..	..	..	..	..	..	..	..	..	..	..
Waitangi Forest ..	55	22.0	12.0	17.0	-0.9	25.0	20	8.1	22	47	9	-42	12	9	
Glenbervie Forest ..	107	20.9	9.2	15.1	-1.0	25.8	19	3.5	26	52	10	-62	14	9	
Whangarei Aerodrome ..	37	21.7	12.2	17.0	-1.0	27.3	19	7.7	26	64	10	-30	18	6	
Whangarei ..	29	22.1	11.1	16.6	-1.1	27.6	19	6.8	26	81	9	..	26	6	
Marsden Power Station ..	3	..	11.9	..	..	..	..	7.6	26	146	14	..	85	6
Mokohinau ..	102	20.2	13.7	17.0	-1.3	22.3	7	7.4	10	37	14	-29	13	13	
Leigh ..	27	19.7	12.8	16.3	-0.8	22.2	4	10.4	14	67	11	+1	12	14	
Warkworth ..	72	20.8	10.2	15.5	-0.9	24.3	5	5.8	25	96	13	..	19	25	
Oyster Point ..	0	20.6	10.7	15.7	..	23.3	1	6.6	19	105	12	..	45	11	
Woodhill Forest ..	30	20.1	10.7	15.4	-1.4	22.9	19	6.1	19	113	9	+27	42	11	
Riverhead Forest ..	28	..	..	..	..	..	..	..	..	..	..	..	..	..
Whenuapai Aerodrome ..	26	20.8	10.4	15.6	-1.2	24.5	3	6.0	19	102	9	+13	40	11	
Albert Park, Auckland ..	49	20.9	13.2	17.1	-0.9	24.5	5	10.9	25	101	13	+17	39	11	
Oratia, Auckland ..	41	..	..	..	..	..	..	..	..	..	..	..	..	..
Owairaka, Auckland ..	41	..	..	..	..	..	..	..	..	..	..	..	..	..
Port Fitzroy ..	4	21.2	12.3	16.8	-0.8	25.6	3	9.5	25	40	12	-74	15	13	
Whangapoua Forest ..	4	22.1	10.8	16.5	-0.3	25.7	4	6.9	19	103	14	-11	24	9	
Thames ..	3	21.6	13.4	17.5	-0.6	25.8	6	10.4	24	136	13	+42	49	11	
Tairua Forest ..	3	21.4	11.0	16.2	-1.1	25.4	4	4.2	23	123	10	+1	57	25	
Paeroa ..	4	22.7	10.9	16.8	-0.3	27.0	3	7.4	24	125	17	+31	46	11	
Waihi ..	91	..	..	..	..	..	..	..	..	..	..	..	..	..
Te Aroha ..	12	22.0	12.3	17.2	-0.6	27.9	3	8.4	19	116	12	+12	37	11	
Tauranga ..	2	20.4	13.2	16.8	-0.6	25.4	5	10.7	11	90	9	..	41	11	
Tauranga Aerodrome ..	4	20.8	12.1	16.5	-0.7	24.3	5	8.4	11	77	9	-27	40	11	
Te Puke ..	91	21.2	10.1	15.7	-0.9	25.2	5	4.8	1	120	9	..	46	11	
Rotoehu Forest ..	72	20.8	9.9	15.4	-0.8	27.7	5	4.9	9	126	9	-9	51	11	
Edgecumbe ..	5	21.1	11.4	16.3	-0.5	25.3	20	4.5	11	214	10	..	47	30	
Whakatane ..	2	20.9	12.3	16.6	-1.0	24.0	20	7.4	11	134	10	+37	33	14	
Whakatane Aerodrome ..	6	20.6	11.1	15.9	..	23.5	21	5.5	11	125	14	..	29	13	
Port Ohope ..	9	20.4	12.5	16.5	..	23.5	21	7.0	11	141	10	..	40	14	
Kinleith ..	383	19.4	9.4	14.4	-1.1	25.4	3	5.3	9	185	13	+64	69	14	
Tokoroa ..	305	..	..	..	..	..	..	..	..	..	..	..	..	..
Tikitere ..	304	..	10.3	..	..	..	..	7.0	11	160	12	..	59	14
Kawerau ..	30	22.2	11.6	16.9	-0.8	27.2	5	6.0	11	169	9	+29	67	14	
Te Teko ..	8	22.2	10.8	16.5	-0.9	26.0	5	4.8	11	161	10	+42	56	14	
Whakarewarewa ..	307	19.7	10.1	14.9	-1.0	24.5	4	5.7	11	157	12	+25	52	14	
Rotorua Aerodrome ..	287	19.8	9.8	14.8	-1.1	24.6	5	5.4	9	132	14	+5	48	14	
Tarawera Forest ..	61	23.8	10.0	16.9	+0.3	29.5	5	3.6	11	176	14	+13	57	14	
Waiotapu Forest ..	435	19.2	9.2	14.2	-1.1	25.2	4	5.0	11	147	17	+35	53	14	
Atiamuri Power Station ..	253	21.0	8.7	14.9	-1.1	29.5	3	1.0	14	133	9	+11	52	14	
Purukohukohu ..	631	..	..	..	..	..	..	..	..	156	13	..	49	15
Kaingaroa Forest ..	544	19.0	8.7	13.9	-0.6	25.5	5	4.5	11	155	13	+28	45	14	
Murupara ..	198	22.2	9.9	16.1	..	29.6	4	3.5	11	131	13	+7	36	14	
Broadlands ..	305	..	..	..	..	..	..	..	..	..	..	..	..	..
Wairapukao Forest ..	437	20.1	8.1	14.1	-0.8	26.4	3	1.5	11	120	13	+3	25	11	
Taupo ..	376	20.6	8.6	14.6	-0.9	27.4	3	4.5	11	103	15	-9	26	11	
Wairakei Power Station ..	342	20.7	9.0	14.9	-0.8	27.5	3	4.5	11	102	13	-17	28	11	
Wairakei Research Station ..	402	20.7	7.8	14.3	-0.7	27.9	3	3.2	9	99	11	-15	30	11	
Minginui Forest ..	366	..	..	..	..	..	..	..	..	..	..	..	..	..
Taupo Aerodrome ..	407	20.0	8.8	14.4	..	26.6	3	2.7	26	97	13	..	20	11	
Waimihia Forest ..	743	17.0	7.3	12.2	-0.7	24.0	3	4.0	9	123	14	-22	30	11	
Opotiki ..	6	20.1	11.6	15.9	-0.9	22.5	21	5.3	11	120	13	+16	33	14	
Waimana ..	37	21.4	9.8	15.6	-1.3	24.9	20	3.2	11	201	12	+71	62	14	
Mangere, Auckland ..	4	20.2	12.8	16.5	-1.0	23.8	19	8.9	19	100	15	+19	34	11	
Otara, Auckland ..	12	20.9	11.0	16.0	-0.9	24.3	5	7.0	19	109	14	+30	45	11	
Orere Point ..	30	20.4	10.9	15.7	..	24.6	3	7.4	11	120	12	..	48	11	
Auckland Airport ..	8	20.3	12.9	16.6	-1.0	24.1	17	9.6	19	98	14	+14	29	11	
Ardmore, Auckland ..	30	..	..	..	..	..	..	..	..	..	..	..	..	..
Pukekohe ..	82	..	..	..	..	..	..	..	..	..	..	..	..	..
Maioara Forest ..	52	19.8	11.2	15.5	-1.3	24.2	28	8.0	19	149	12	+52	38	14	
Mercer ..	35	20.9	9.9	15.4	..	24.5	3	4.0	1	118	10	..	35	14	
Maramarua Forest ..	38	21.3	9.0	15.2	-1.1	25.7	3	4.4	24	142	12	+45	35	14	
Te Kauwhata ..	32	20.7	10.1	15.4	-1.6	25.1	2	5.8	27	122	10	+31	29	14	
Ruakura, Hamilton ..	40	21.0	9.4	15.2	-1.0	26.4	3	4.9	24	124	12	+35	41	14	
Whatawhata ..	104	..	..	..	..	..	..	..	..	..	..	..	..	..
Rukuhia ..	66	21.0	10.1	15.6	-0.9	26.1	3	6.3	5	135	13	+38	50	14	
Hamilton Aerodrome ..	50	21.1	8.4	14.8	-1.2	26.4	3	4.0	9	131	11	+42	47	14	
Cambridge ..	76	20.9	10.0	15.5	..	26.3	3	6.4	19	119	10	..	54	14	