

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for January 1978

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			
Cape Reinga ..	191	22.0	16.0	19.0	+0.8	24.8	22	12.5	2	69	7	+8	34	9	..
Kaitaia Aerodrome ..	80	24.2	14.4	19.3	+0.1	27.5	10	9.5	5	86	5	+7	66	8	262
Aupouri Forest ..	69	23.1	16.1	19.6	+0.2	26.0	23	11.7	3	90	4	+29	71	8	..
Kaitaia ..	8	25.8	14.5	20.2	+1.0	29.7	10	9.5	3	82	6	+5	60	8	..
Umawera No. 2 ..	64	24.6	14.0	19.3	+0.9	27.8	22	8.0	3	77	6	-2	40	8	..
Kaikohu ..	204	23.9	14.4	19.2	+0.8	27.5	16	9.5	3	71	6	..	37	8	217
Waiotemarama ..	122	21.8	13.9	17.9	..	26.0	26	7.5	2	37	5	..	24	8	..
Waipoua Forest ..	88	24.1	12.0	18.1	+0.5	28.4	23	5.9	3	38	4	-41	28	8	..
Dargaville ..	20	23.7	14.2	19.0	+0.7	27.8	22	6.8	3	82	5	+16	78	8	253
Waitangi Forest ..	55	24.3	15.4	19.9	+0.6	29.5	11	10.4	3	87	5	+23	58	8	275
Glenbervie Forest ..	107	..	12.6	..	..	..	..	6.5	4	87	10	-2	38	8	..
Whangarei Aerodrome ..	37	24.6	15.7	20.2	+0.6	28.5	16	10.4	3	60	10	-14	35	8	..
Whangarei ..	29	25.1	14.7	19.9	+0.7	28.5	18	9.4	3	73	8	..	38	8	224*
Marsden Power Station ..	3	..	15.3	..	..	..	..	9.5	1	67	7	..	40	8	..
Mokohinau ..	102	23.1	16.8	20.0	+0.1	26.0	22	13.9	1	60	8	+7	28	8	..
Leigh ..	27	22.1	16.0	19.1	+0.4	26.2	11	11.2	2	38	5	-22	21	8	254
Warkworth ..	72	23.9	13.9	18.9	+0.8	27.2	16	6.2	2	37	5	..	15	8	..
Oyster Point ..	0	24.0	13.8	18.9	..	28.3	22	7.1	2	42	7	..	21	8	..
Woodhill Forest ..	30	23.1	13.8	18.5	+0.3	27.1	23	8.2	3	47	6	-24	22	9	..
Riverhead Forest ..	28	24.1	13.1	18.6	+0.8	27.1	17	6.5	2	32	5	-49	15	8	..
Whenuapai Aerodrome ..	26	24.4	14.1	19.3	+1.2	27.4	18	7.3	2	34	8	-40	16	8	..
Albert Park, Auckland ..	49	24.1	16.6	20.4	+0.9	28.0	11	12.1	2	38	7	-26	14	8	259*
Oratia, Auckland ..	41	25.1	13.6	19.4	+1.5	28.9	30	6.5	2	33	8	-48	12	8	..
Owairaka, Auckland ..	41	23.7	15.7	19.7	+1.0	28.0	22	9.5	3	34	6	-35	13	8	..
Port Fitzroy ..	4	23.6	15.4	19.5	+0.6	26.8	11	10.1	3	65	8	-29	33	9	..
Whangapoua Forest ..	4	24.4	14.0	19.2	+1.0	29.4	11	8.5	2	47	9	-65	9	10	..
Thames ..	3	24.4	15.9	20.2	+0.8	28.4	30	10.5	2	19	6	-47	11	9	249
Tairua Forest ..	3	23.7	14.7	19.2	+0.5	29.0	11	9.0	2	42	6	-55	27	9	..
Paeroa ..	4	26.6	13.7	20.2	+1.8	31.2	17	6.6	2	7	6	-64	3	12	..
Te Aroha ..	12	..	14.5	..	..	..	..	7.7	2	8	7	-86	3	12	..
Tauranga ..	2	23.0	15.7	19.4	+0.6	29.2	11	10.2	2	15	3	..	10	9	..
Tauranga Aerodrome ..	4	23.9	14.6	19.3	+0.7	29.4	11	8.6	1	14	3	-70	10	9	273
Te Puke ..	91	24.5	13.6	19.1	+0.9	28.8	11	6.5	13	28	6	..	15	9	..
Rotoehu Forest ..	72	24.0	13.0	18.5	+0.9	28.4	11	6.0	2	13	5	-86	5	9	..
Edgecumbe ..	5	24.2	14.3	19.3	+1.2	30.0	15	7.8	1	12	3	..	7	9	..
Whakatane ..	2	24.3	15.2	19.8	+0.9	29.0	11	8.0	2	20	4	-61	10	9	273
Whakatane Aerodrome ..	6	23.6	13.4	18.5	..	27.1	11	6.9	2	14	2	..	10	9	..
Port Ohope ..	9	23.7	15.7	19.7	..	28.1	11	8.7	13	13	5	..	6	9	..
Kinleith ..	383	24.1	12.5	18.3	+1.5	28.3	16	5.2	2	13	4	-91	6	8	..
Tokoroa ..	305	24.8	11.7	18.3	+1.1	28.5	17	4.0	4	13	6	..	7	8	..
Tikitere ..	304	..	..	..	..	..	..	..	..	11	3	..	5	9	..
Kawerau ..	30	26.1	14.8	20.5	+1.2	31.7	27	7.4	2	10	5	-102	5	9	..
Te Teko ..	8	25.7	13.6	19.7	+0.8	31.1	15	6.7	1	10	5	-84	6	9	272
Whakarewarewa ..	307	23.9	12.9	18.4	+1.2	29.3	16	6.0	2	9	3	-90	5	9	..
Rotorua Aerodrome ..	287	23.8	12.6	18.2	+0.7	29.4	16	5.6	2	9	2	-88	5	9	270
Tarawera Forest ..	61	25.4	13.3	19.4	+1.4	32.5	11	4.5	2	13	5	-117	6	9	..
Waiotapu Forest ..	435	23.8	11.9	17.9	+1.3	29.8	16	4.4	2	10	7	-84	6	8	..
Atiamuri Power Station ..	253	26.0	12.1	19.1	+1.7	32.8	16	4.7	2	4	5	-77	3	8	..
Purukohukohu ..	631	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kaingaroa Forest ..	544	23.9	11.5	17.7	+1.7	30.6	16	3.2	2	9	5	-105	4	8	..
Murupara ..	198	27.0	12.9	20.0	..	33.7	16	4.8	2	13	4	-91	8	21	..
Broadlands ..	305	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wairapukao Forest ..	437	24.7	10.6	17.7	+1.4	31.2	16	1.0	2	19	5	-85	12	21	..
Taupo ..	376	25.4	11.6	18.5	+1.6	30.6	18	2.9	2	20	5	-61	10	22	272
Wairakei Power Station ..	342	25.4	12.0	18.7	+1.5	32.0	16	3.2	2	55	7	-34	37	22	..
Wairakei Research Station ..	402	25.8	10.9	18.4	+2.0	32.3	16	1.3	2	47	7	-39	26	22	..
Minginui Forest ..	366	25.7	11.5	18.6	+2.2	34.5	16	0.2	2	46	4	-71	33	24	..
Taupo Aerodrome ..	407	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waimihia Forest ..	743	21.9	9.8	15.9	+1.6	27.9	16	2.0	1	24	6	-88	8	8	..
Opotiki ..	6	23.1	14.4	18.8	+0.6	27.9	11	7.3	2	11	6	-78	5	9	265
Waimana ..	37	25.1	12.4	18.8	+0.1	29.8	11	5.8	2	6	4	-106	3	8	..
Mangere, Auckland ..	4	23.5	15.5	19.5	+0.5	27.0	21	9.8	2	33	8	-31	10	8	259
Otara, Auckland ..	12	24.3	14.3	19.3	+1.0	28.0	23	7.4	2	30	6	-34	10	8	..
Orere Point ..	30	24.3	14.2	19.3	..	27.9	30	8.2	2	44	6	..	23	30	..
Auckland Airport ..	8	23.5	15.8	19.7	+0.7	27.3	23	11.0	2	23	8	-43	9	8	266
Ardmore ..	30	24.5	12.2	18.4	+0.2	28.0	25	5.5	2	38	4	-38	21	9	..
Pukekohe ..	82	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maio Forest ..	52	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mercer ..	35	24.7	12.7	18.7	..	29.5	17	6.5	2	22	7	..	11	30	..
Maramarua Forest ..	38	25.2	11.7	18.5	+0.8	29.7	18	5.6	2	6	5	-60	2	8	..
Te Kauwhata ..	32	24.9	13.7	19.3	+1.0	28.3	18	7.7	2	22	4	-42	18	22	244
Ruakura, Hamilton ..	40	24.8	12.1	18.5	+1.0	28.7	16	5.4	2	29	7	-42	15	30	240
Whatawhata ..	104	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rukuhia ..	66	24.9	13.4	19.2	+1.2	29.1	16	7.3	2	33	6	-38	19	30	244
Hamilton Aerodrome ..	50	25.3	11.1	18.2	+1.1	29.4	23	4.0	2	19	6	-52	11	30	..
Cambridge ..	76	25.2	12.3	18.8	..	29.3	16	5.4	2	8	4	..	6	8	..
Port Taharoa ..	27	23.9	15.4	19.7	+1.2	30.4	25	10.5	2	22	6	..	16	8	..