

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for May 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		Hrs	
Cape Reinga	191	..	..	..	..	..	..	..	..	..	..	..	..	..
Kaitaia Aerodrome	80	18.6	11.3	15.0	+0.5	21.0	13	6.0	6	114	18	-38	35	14	
Aupouri Forest	69	18.6	13.0	15.8	+0.7	21.0	13	9.0	20	105	12	-30	34	14	
Kaitaia	8	19.9	10.8	15.4	+0.9	22.3	13	4.9	6	137	14	-13	47	24	
Umawera No. 3	50	18.5	9.6	14.1	..	20.7	8	4.4	29	164	14	..	42	23	
Kaikohe	204	17.2	11.1	14.2	+0.7	19.5	8	6.6	20	267	19	..	77	23	
Waiotemarama	122	16.8	11.2	14.0	..	19.0	12	6.7	29	132	14	..	60	14	
Waipoua Forest	88	..	..	..	..	..	..	..	..	..	..	..	..	..
Dargaville Exp. Farm ..	20	..	..	..	..	..	..	..	..	..	..	..	..	..
Waitangi Forest	55	..	..	..	..	..	..	..	..	..	..	..	..	..
Glenbervie Forest	107	17.4	8.4	12.9	+0.6	19.5	13	1.5	6	264	23	+73	75	22	
Whangarei Aerodrome ..	37	18.0	11.0	14.5	+0.3	21.2	13	5.4	6	198	17	+53	66	22	
Whangarei	29	18.3	10.6	14.5	+0.7	21.2	13	4.5	6	181	15	..	48	22	
Marsden Power Station ..	3	18.3	10.9	14.6	+0.3	21.3	12	5.0	22	63	..	..	22	15
Mokohinau L.H.	102	17.6	13.8	15.7	+0.4	19.6	17	11.7	6	103	16	-1	25	18	
Leigh	27	17.9	12.4	15.2	+0.6	20.0	2	8.0	6	59	13	-48	13	18	
Warkworth	72	17.3	9.2	13.3	+0.5	19.8	13	2.4	6	80	14	..	20	18	
Oyster Point	0	18.0	9.2	13.6	..	20.7	13	2.5	29	64	14	..	19	14	
Woodhill Forest	30	18.5	7.8	13.2	+0.0	22.5	14	0.2	29	75	..	-62	36	14	
Riverhead Forest	28	17.8	7.2	12.5	+0.0	21.9	14	0.0	29	70	9	-85	26	14	
Kumeu	32	17.6	7.0	12.3	..	21.5	13	-1.1	29	73	14	..	27	14	
Whenuapai Aerodrome ..	26	17.6	8.4	13.0	+0.2	21.1	13	0.2	29	73	14	-69	22	15	
Albert Park, Auckland ..	49	17.9	11.1	14.5	+0.4	20.8	13	6.9	6	38	11	-89	16	15	
Oratia, Auckland	41	17.6	7.4	12.5	+0.0	21.5	13	-0.3	29	75	12	-85	28	14	
Owairaka, Auckland .. .	41	17.4	9.5	13.5	+0.3	20.6	13	3.5	6	42	10	-95	18	14	
Port Fitzroy	4	18.1	11.0	14.6	+0.3	21.2	14	4.3	6	367	19	+182	96	24	
Coromandel	43	..	..	..	..	..	..	..	..	..	..	..	..	..
Whangapoua Forest .. .	4	17.7	8.5	13.1	+0.4	21.7	14	1.0	6	110	16	-75	42	22	
Thames	3	17.3	9.2	13.3	+0.1	21.4	13	2.8	29	20	9	-102	7	22	
Tairua Forest	3	16.8	8.1	12.5	-0.2	20.6	7	2.4	29	73	10	-118	47	22	
Paeroa	4	17.4	6.8	12.1	+0.3	20.9	13	-0.1	29	23	9	-109	11	22	
Te Aroha	12	17.4	7.2	12.3	+0.0	20.9	13	0.6	29	10	9	-142	5	22	
Tauranga	2	17.0	9.4	13.2	+0.2	19.7	2	4.7	6	30	10	..	11	16	
Tauranga Aerodrome .. .	4	17.3	8.1	12.7	+0.4	20.4	2	2.7	4	33	11	-104	14	16	
Te Puke	91	17.1	7.2	12.2	+0.4	20.5	2	1.2	6	49	10	..	13	17	
Rotoehu Forest	72	17.1	5.9	11.5	+0.6	20.0	2	0.5	4	28	8	-155	7	15	
Edgecumbe	5	17.4	7.1	12.3	+0.5	20.2	2	2.5	5	29	7	..	18	16	
Whakatane	2	18.0	7.2	12.6	+0.3	22.0	2	3.0	29	27	7	-108	15	16	
Whakatane Aerodrome ..	6	17.1	5.9	11.5	..	20.1	2	0.4	29	25	8	..	16	16	
Port Ohope	9	17.4	9.1	13.3	..	21.4	2	4.6	21	25	7	..	13	16	
Kinleith	383	14.2	5.5	9.9	+0.3	17.3	2	-1.2	6	27	9	-119	7	22	
Tokoroa	305	15.3	4.4	9.9	+0.1	18.6	2	-1.5	6	31	11	..	7	22	
Tikitere	338	15.0	7.2	11.1	..	17.5	2	2.2	8	34	..	..	..	..
Kawerau	30	17.2	6.6	11.9	-0.3	21.3	2	2.2	27	36	7	-157	14	16	
Te Teko Nursery	8	..	6.4	..	..	..	..	0.0	26	36	7	-127	20	16
Whakarewarewa	307	15.1	5.9	10.5	+0.1	17.8	10	-0.2	29	35	11	-115	9	1	
Rotorua Aerodrome .. .	287	15.2	6.1	10.7	+0.3	17.7	10	-0.3	29	28	10	-129	9	16	
Tarawera Forest	61	16.6	3.6	10.1	-0.4	23.9	23	-2.0	9	48	9	-176	16	16	
Waiotapu Forest	435	13.8	4.1	9.0	+0.1	16.7	17	-2.3	28	50	12	-87	13	16	
Atiamuri Power Station ..	253	15.2	4.0	9.6	-0.5	18.0	17	-2.0	27	21	8	-107	5	16	
Kaingaroa Forest	544	13.0	3.9	8.5	-0.3	15.8	17	-2.2	29	44	11	-106	13	16	
Murupara	198	15.6	4.0	9.8	..	18.4	10	-3.4	29	28	10	-109	11	16	
Broadlands	305	14.2	2.9	8.6	..	17.4	13	-3.0	6	23	..	..	..	..
Wairapukao Forest .. .	437	13.8	0.7	7.3	-0.9	17.6	16	-5.5	27	42	9	-98	12	16	
Taupo	376	..	4.1	..	..	..	..	-2.5	21	21	7	-88	7	16
Wairakei Power Station ..	342	14.4	4.3	9.4	-0.4	17.5	17	-1.5	28	19	12	-98	7	16	
Wairakei Research Station	402	14.7	2.9	8.8	-0.2	18.0	17	-3.6	27	20	10	-92	7	16	
Minginui Forest	366	..	..	..	..	..	..	..	..	..	..	..	..	..
Taupo Aerodrome	407	14.1	3.8	9.0	..	17.5	2	-2.4	27	17	6	..	5	16	
Waimihia Forest	743	10.8	3.4	7.1	+0.0	14.5	1	-1.8	9	33	7	-124	9	16	
Opotiki	6	17.3	7.5	12.4	+0.1	19.8	2	1.1	6	23	7	-122	11	16	
Waimana	37	17.4	4.9	11.2	+0.3	20.4	2	-2.4	29	28	9	-152	10	16	
Mangere, Auckland .. .	4	17.4	8.9	13.2	+0.0	20.1	13	2.2	29	58	14	-66	22	14	
Otara, Auckland	12	17.5	7.9	12.7	+0.0	19.7	11	0.3	29	35	12	-84	12	14	
Orere Point	30	17.5	9.3	13.4	..	19.6	9	3.7	4	14	7	..	5	16	
Auckland Airport	8	17.0	9.5	13.3	+0.0	19.7	13	4.2	29	48	14	-71	16	14	
Ardmore	30	17.7	6.9	12.3	-0.1	20.0	13	-1.0	29	26	9	-104	12	14	
Pukekohe Hort. Station ..	82	..	..	..	..	..	..	..	..	..	..	..	..	..
Maioara Forest	52	17.6	9.9	13.8	+0.7	20.0	11	3.2	28	70	8	-65	51	15	
Mercer	35	17.2	6.7	12.0	..	20.0	10	0.3	27	21	9	..	5	15	
Maramarua Forest	38	16.9	5.9	11.4	-0.1	20.5	10	-1.5	29	15	7	-104	4	15	
Te Kauwhata	32	16.6	7.7	12.2	+0.1	20.5	13	0.0	29	18	7	-96	8	14	
Ruakura, Hamilton .. .	40	17.1	6.4	11.8	+0.5	19.6	10	-0.5	29	21	7	-91	10	14	
Whatawhata	104	16.7	7.4	12.1	+0.4	19.5	13	0.4	28	82	9	-68	34	23	