

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for October 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	°C	°C	mm	mm	mm	mm	Hrs	
Cape Reinga	191	16.7	9.9	13.3	-0.7	19.2	14	5.5	21	37	16	-34	13	19	..
Kaitaia Aerodrome	80	17.2	7.4	12.3	-2.2	19.3	31	4.2	8	83	17	-29	28	19	221
Aupouri Forest	69	16.5	10.0	13.3	-1.5	19.0	4	7.6	17	57	10	-76	27	19	..
Kaitaia	8	18.7	7.5	13.1	-1.7	21.8	30	3.3	17	79	16	-26	29	19	..
Umawera	50	17.2	7.3	12.3	..	19.5	30	2.0	14	64	15	..	33	19	..
Kaikohe	204	16.0	7.6	11.8	-1.8	18.2	29	5.2	17	53	18	..	19	19	192
Waiotemarama	229	15.1	8.0	11.6	..	18.3	3	5.4	1	75	22	..	18	19	..
Waipoua Forest	88	16.8	..	..	..	21.1	19	..	..	71	17	-79	16	19	..
Dargaville	20	16.6	7.8	12.2	-1.5	19.0	18	2.6	14	41	14	-68	11	19	179
Waitangi Forest	55	17.8	7.8	12.8	-2.0	20.7	13	3.0	14	71	14	-26	18	19	210
Glenbervie Forest	107	16.7	5.2	11.0	-1.9	19.0	13	-0.3	14	77	14	-60	32	19	..
Whangarei Aerodrome	37	17.2	8.5	12.9	-1.7	19.9	14	4.5	14	45	12	-64	16	19	..
Whangarei	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marsden Power Station	3	18.1	9.5	13.8	-0.8	21.8	14	6.0	8	41	12	..	17	19	..
Mokohinau	102	17.1	11.1	14.1	-0.4	23.2	26	7.8	21	24	10	-52	8	19	..
Leigh	27	16.5	9.7	13.1	-1.2	18.9	30	7.2	9	38	11	-52	13	19	221
Warkworth	72	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oyster Point	0	16.9	7.9	12.4	..	19.6	19	3.1	17	41	13	..	16	19	..
Woodhill Forest	30	16.9	7.3	12.1	-1.5	19.8	3	2.3	10	46	..	-61	..	..	..
Riverhead Forest	28	17.6	6.3	12.0	-1.3	24.2	3	1.8	10	63	10	-56	22	19	..
Kumeu	32	16.8	6.2	11.5	..	19.6	19	1.5	17	72	13	..	27	28	..
Whenuapai Aerodrome	26	17.2	7.4	12.3	-1.1	19.6	31	3.2	10	56	12	-56	20	19	..
Albert Park, Auckland	49	17.3	9.8	13.6	-1.0	19.6	2	6.8	7	47	11	-60	20	19	216*
Oratia, Auckland	41	17.6	6.3	12.0	-1.2	23.1	4	1.7	10	57	14	-75	17	19	..
Owairaka, Auckland	41	16.9	8.4	12.7	-1.1	19.0	3	4.8	10	65	10	-49	28	19	..
Port Fitzroy	4	17.6	9.4	13.5	-0.8	19.3	19	5.6	10	43	15	-92	16	19	..
Coromandel	43	17.2	8.4	12.8	..	19.3	19	3.7	8	53	11	..	37	19	..
Whangapoua Forest	4	18.1	7.7	12.9	-0.6	20.8	30	2.4	25	51	15	-91	26	19	..
Thames	3	17.6	9.4	13.5	-1.1	19.8	3	4.7	10	53	12	-56	14	19	165
Tairua Forest	3	17.4	7.7	12.6	-1.2	20.0	14	2.4	25	51	7	-89	32	19	..
Paeroa	4	18.3	6.9	12.6	-0.7	21.4	30	1.1	8	47	13	-65	18	19	..
Te Aroha	12	18.1	8.5	13.3	-0.8	20.8	30	2.5	8	60	14	-70	16	19	..
Tauranga	2	16.8	8.9	12.9	-1.1	18.5	20	4.6	25	87	11	..	23	19	..
Tauranga Aerodrome	4	17.2	7.5	12.4	-1.1	19.8	13	3.3	25	67	10	-47	25	19	219
Te Puke	91	17.9	6.4	12.2	-0.9	20.1	5	1.3	12	119	10	..	61	26	..
Rotoehu Forest	72	17.1	5.1	11.1	-1.3	19.5	13	0.4	23	75	9	-65	27	19	..
Edgecumbe	5	17.9	6.4	12.2	-1.1	21.2	13	1.6	25	32	7	..	14	19	..
Whakatane	2	17.9	7.5	12.7	-1.1	22.5	13	3.5	12	44	10	-55	21	20	227
Whakatane Aerodrome	6	17.5	5.5	11.5	..	21.3	13	0.1	25	30	10	..	16	19	..
Port Ohope	9	17.6	8.2	12.9	..	20.9	13	3.5	23	28	6	..	15	19	..
Kinleith	383	15.9	5.1	10.5	-0.7	20.6	3	0.4	9	103	12	-49	43	19	..
Tokoroa	305	16.8	4.7	10.8	-0.6	21.5	3	-1.0	9	101	13	..	41	19	..
Tikitere	338	15.4	6.2	10.8	..	18.5	14	1.5	25	92	12	..	56	19	..
Kawerau	30	18.4	6.9	12.7	-1.2	20.8	31	0.5	23	73	8	-72	29	26	..
Te Teko	8	19.0	6.4	12.7	-0.7	21.3	13	1.5	14	46	8	-76	16	19	228
Whakarewarewa	307	16.3	5.6	11.0	-1.1	19.0	30	-0.1	25	86	10	-36	48	19	..
Rotorua Aerodrome	287	16.2	5.6	10.9	-1.1	18.4	14	-0.2	25	80	13	-44	46	19	214
Tarawera Forest	61	18.5	4.8	11.7	-0.8	21.1	31	-1.8	25	87	11	-83	44	19	..
Waiotapu Forest	435	15.4	4.8	10.1	-1.2	18.5	30	-0.5	17	82	13	-35	42	20	..
Atiamuri Power Station	253	16.8	4.7	10.8	-1.0	22.9	3	-0.7	23	70	9	-55	31	19	..
Kaingaroa Forest	544	15.1	3.3	9.2	-1.3	19.8	3	-1.9	25	72	9	-55	34	19	..
Murupara	198	18.0	4.8	11.4	..	22.0	31	-2.5	25	54	10	-55	19	19	..
Broadlands	305	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wairapukao Forest	437	16.0	1.3	8.7	-1.9	20.9	3	-5.0	25	78	8	-39	36	19	..
Taupo	376	16.7	4.3	10.5	-0.9	20.8	30	-1.4	25	61	8	-41	27	19	241
Wairakei Power Station	342	16.6	4.5	10.6	-1.1	21.5	3	-1.5	25	66	8	-38	34	19	..
Wairakei Research Station	402	16.9	3.5	10.2	-0.7	21.6	30	-2.6	25	66	7	-36	34	19	..
Minginui Forest	366	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taupo Aerodrome	407	16.0	4.1	10.1	..	20.7	30	-1.8	17	58	7	..	33	19	..
Waimihia Forest	743	13.2	1.8	7.5	-1.3	19.7	3	-3.0	17	96	8	-51	39	19	..
Opotiki	6	17.0	6.4	11.7	-1.6	19.6	13	1.0	23	45	11	-62	22	20	210
Waimana	37	18.1	4.8	11.5	-1.8	22.4	13	-0.8	23	88	12	-44	33	19	..
Mangere, Auckland	4	16.8	9.2	13.0	-0.9	19.5	2	4.5	10	65	12	-37	30	19	193
Otara, Auckland	12	17.0	7.0	12.0	-1.4	19.7	3	2.4	10	71	13	-28	25	19	..
Orere Point	30	16.9	7.7	12.3	..	19.6	3	4.2	17	49	8	..	20	19	..
Auckland Airport	8	16.6	9.3	13.0	-1.0	19.7	3	5.6	17	67	12	-37	36	19	215
Ardmore	30	17.1	5.7	11.4	-1.8	22.0	3	0.8	17	63	10	-49	29	19	..
Pukekohe	82	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maioro Forest	52	16.4	7.5	12.0	-1.6	20.4	2	3.6	17	81	8	-33	45	19	..
Mercer	35	17.0	6.8	11.9	..	20.5	3	1.8	8	34	9	..	11	15	..
Maramarua Forest	38	17.5	5.3	11.4	-1.4	20.2	14	-0.2	17	56	11	-51	23	19	..
Te Kauwhata	32	17.3	7.3	12.3	-1.3	20.4	3	3.0	8	46	11	-63	26	19	189
Ruakura, Hamilton	40	17.3	5.5	11.4	-1.3	20.2	3	0.0	8	59	11	-48	29	19	203
Whatawhata	104	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rukuhia	66	17.4	6.9	12.2	-0.8	20.2	3	1.7	9	55	10	-57	29	19	210
Hamilton Aerodrome	50	17.7	4.7	11.2	-1.1	20.8	3	-1.0	9	60	10	-49	31	19	..