

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for December 1987

Station	Height of Station Above M.S.L.	Air Temperature in Degrees Celsius								Rainfall in Millimetres				Bright Sun—shine Hrs	
		Means of		Mean of A and B	Differ—ence From Normal	Absolute Maximum and Minimum				Total Fall	No. of Rain Days	Differ—ence From Normal	Maximum Fall		
		A Max.	B Min.			Maxi—mum	Date	Mini—mum	Date				Amount		Date
		Metres	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm		Hrs
Aupouri Forest	69	..	..	..	..	..	..	..	..	..	..	..	..	..
Kaitaia	8	22.8	13.9	18.4	..	25.7	17	8.5	1	158	15	..	36	14	
Kaitaia Observatory	85	21.6	14.2	17.9	..	24.6	19	9.7	1	154	17	..	33	14	
Kerikeri M A F	79	22.2	13.4	17.8	..	25.1	30	9.0	1	192	21	..	52	15	
Kerikeri Aero 2	150	22.3	13.1	17.7	..	26.0	19	8.0	1	242	20	..	55	15	
Panguru	5	22.7	13.8	18.3	..	26.5	23	8.5	22	164	15	..	35	25	
Kaikohe Dsir Edr	204	..	..	..	..	..	..	..	..	..	..	..	..	..
Waiotemarama	229	19.9	13.6	16.8	+0.8	23.5	23	9.5	21	190	19	..	44	25	
Waipoua Forest	88	21.6	12.6	17.1	+0.6	25.5	23	8.0	11	193	20	+89	48	25	
Dargaville Maf	20	..	..	..	..	..	..	..	..	..	..	..	..	..
Whangarei Aero	37	22.5	14.3	18.4	+0.3	26.1	18	10.5	2	131	15	+33	38	15	
Whangarei Hospital	29	22.7	13.4	18.1	+0.3	26.5	23	8.6	2	132	15	..	34	15	
Marsden Power Stn	3	23.8	..	..	..	26.4	14	..	..	99	16	+8	31	15
Leigh 2	27	21.1	15.2	18.2	+0.7	23.8	20	11.2	2	85	20	+11	19	25	
Warkworth	72	21.7	12.8	17.3	+0.5	25.0	18	6.8	2	231	20	+118	86	15	
Woodhill Forest	30	21.2	13.5	17.4	+0.4	24.8	17	7.6	2	119	15	+28	29	15	
Kumeu	32	..	..	..	..	..	..	..	..	..	..	..	..	..
Whenuapai Aero	26	21.8	13.3	17.6	+0.5	24.7	17	7.4	2	119	18	+19	38	15	
Auckland, Rakino Is	60	..	..	..	..	..	..	..	..	..	..	..	..	..
Henderson, River Pk	4	23.6	13.2	18.4	..	27.0	17	7.5	2	118	20	..	30	15	
Auckland Owairaka	41	21.8	14.3	18.1	+0.6	25.6	17	8.8	2	124	15	+26	32	15	
Port Fitzroy	4	..	..	..	..	..	..	..	..	..	..	..	..	..
Little Barrier Is	2	21.7	15.1	18.4	..	24.6	18	10.9	2	165	18	+76	63	15	
Rotorua Is	30	20.7	15.4	18.1	..	24.1	19	12.3	1	134	9	..	45	15	
Awaroa Valley	30	21.7	14.1	17.9	..	24.8	19	7.4	8	208	18	..	67	15	
Manukau Heads 2	244	20.1	13.6	16.9	..	23.1	17	10.3	1	111	20	+33	35	15	
Coromandel	43	22.4	14.3	18.4	..	25.6	25	8.5	2	333	22	..	153	15	
Whangapoua Forest	4	..	..	..	..	..	..	..	..	..	..	..	..	..
Thames 2	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Tairua Forest	3	22.3	13.1	17.7	+0.3	26.6	3	6.5	8	108	18	-25	28	16	
Ngatea 3	1	23.2	12.4	17.8	..	27.2	17	5.8	12	182	16	..	64	25	
Paeroa	4	..	..	..	..	..	..	..	..	..	..	..	..	..
Waihi	91	23.3	13.6	18.5	+1.3	30.1	29	7.8	11	257	23	+105	127	16	
Te Aroha	18	..	..	..	..	..	..	..	..	197	..	+77	44	15
Katikati	2	22.6	13.5	18.1	..	26.8	20	8.3	8	152	16	..	41	16	
Waitoa	18	23.1	13.1	18.1	..	26.5	17	7.1	8	143	13	..	31	25	
Tauranga	2	21.4	14.8	18.1	+0.4	25.0	30	8.9	8	140	16	+19	37	16	
Tauranga Aero	4	21.3	13.7	17.5	+0.1	24.3	20	6.6	8	129	20	+13	36	25	
Te Puke	91	21.5	12.1	16.8	+0.0	24.8	30	5.2	2	217	19	+77	45	16	
Te Puke Edr	91	21.2	12.0	16.6	..	24.7	30	5.4	8	326	17	..	70	16	
Whakatane Aero	6	21.7	13.3	17.5	+0.6	24.3	20	6.4	1	131	14	+39	44	16	
Te Kaha	6	..	..	..	..	..	..	..	..	..	..	..	..	..
Port Ohope	9	21.6	14.3	18.0	+0.6	25.1	19	8.7	7	65	13	..	16	16	
Kinleith 2	383	20.3	11.4	15.9	+0.3	26.0	18	5.0	8	177	17	+32	60	25	
Tikitere	338	19.7	12.1	15.9	+0.2	23.5	18	7.1	7	137	20	..	51	25	
Kawerau	30	22.9	13.5	18.2	+0.3	27.1	30	7.0	2	218	15	+67	60	25	
Te Teko	8	23.6	12.9	18.3	+0.6	28.6	30	6.5	2	203	17	+68	51	25	
Rotorua Aero 2	287	20.5	12.2	16.4	+0.4	25.2	19	4.7	8	160	20	+22	44	25	
Atiamuri Power Stn	253	21.8	11.1	16.5	+0.3	27.2	18	4.6	7	107	15	-21	37	25	
Kaingaroa Forest	544	..	..	..	..	..	..	..	..	..	..	..	..	..
Murupara	198	..	..	..	..	..	..	..	..	..	..	..	..	..
Galatea	190	..	..	..	..	..	..	..	..	..	..	..	..	..
Ohaaki	350	..	..	..	..	..	..	..	..	..	..	..	..	..
Taupo Nzed	376	20.9	11.2	16.1	+0.4	26.2	18	5.1	8	130	15	+6	50	17	
Wairakei Power Stn	342	21.6	10.4	16.0	+0.1	27.5	18	3.5	8	84	15	-44	34	25	
Wairakei Research Stn	402	..	..	..	..	..	..	..	..	..	..	..	..	..
Minginui Forest	366	..	..	..	..	..	..	..	..	..	..	..	..	..
Taupo Aero	400	20.2	10.8	15.5	-0.1	25.2	18	3.8	11	112	15	-3	31	17	
Waimihia Forest	762	..	..	..	..	..	..	..	..	..	..	..	..	..
Opotiki	6	..	..	..	..	..	..	..	..	..	..	..	..	..
Waimana	37	22.3	12.9	17.6	+0.5	25.2	20	5.8	2	221	17	+73	52	25	
Matawai Maf Edl	580	..	..	..	..	..	..	..	..	..	..	..	..	..
Auckland Mangere	4	21.8	15.0	18.4	+0.6	26.0	17	10.2	28	114	19	+30	24	25	
Auckland Aero	8	21.6	14.8	18.2	+0.4	24.7	3	10.1	2	100	16	+12	24	25	
Ardmore	30	22.0	13.1	17.6	+0.8	26.2	17	7.2	28	136	18	+35	36	15	
Pukekohe Maf	82	21.4	13.0	17.2	+0.6	26.3	17	7.6	2	159	21	..	35	17	
Pukekohe Edr	82	21.4	13.3	17.4	..	26.0	17	7.9	2	243	18	..	54	17	
Maio Forest	52	..	13.7	..	..	..	..	9.0	2	58	12	-57	13	3
Hunua	122	21.9	12.0	17.0	..	26.8	17	5.5	2	167	20	..	41	25	
Maramarua Forest	38	22.2	11.7	17.0	+0.5	26.7	17	5.7	2	111	14	+10	27	25	
Te Kauwhata Maf	32	..	..	..	..	..	..	..	..	..	..	..	..	..
Ruakura	40	22.0	12.8	17.4	+0.9	26.0	17	6.3	2	86	15	-15	22	25	
Whatawhata	104	21.3	11.5	16.4	-0.1	26.0	17	5.8	26	127	18	-3	35	25	
Hamilton Aero	50	22.3	11.9	17.1	+0.8	26.3	17	4.9	8	110	13	+6	30	25	
Cambridge	76	22.8	12.8	17.8	+1.3	26.9	17	6.1	8	111	..	+15	37	25	