



Station	Height of Station Above M.S.L.	Air Temperature								Rainfall					Bright Sun—shine
		Means of		Mean of A and B	Difference From Normal	Absolute Max and Min				Total Fall	No. of Rain Days	Difference From Normal	Max		
		A Max	B Min			Max	Date	Min	Date				Fall	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Cape Reinga AWS	214	22.3	16.3	19.3	+0.6	25.2	5	13.8	25	..	..	..	..	..	..
Kaitaia Aero EWS	80	24.1	14.8	19.5	+0.8	28.6	3	9.9	19	38	12	-48	11	22	..
Kaitaia Aero AWS	82	24.4	14.3	19.4	..	29.0	3	9.0	19	45	18	..	12	22	..
Kaitaia EWS	85	23.6	13.5	18.6	-0.1	28.3	3	8.2	19	29	12	-49	8	12	189
Kerikeri EWS	79	23.5	13.0	18.3	+0.0	28.3	4	7.8	19	132	14	+1	35	4	..
Kerikeri Aerodrome Aw	150	22.8	13.3	18.1	+0.0	26.5	4	8.8	25	83	23	-55	14	16	..
Kaikohe AWS	204	22.1	13.5	17.8	+0.1	26.1	15	8.1	18	118	23	+9	46	31	..
Trounson CWS	244	21.8	12.6	17.2	..	28.1	3	4.9	18	57	17	-45	10	23	..
Dargaville 2 EWS	66	22.9	13.9	18.4	+0.3	28.8	1	9.4	19	52	19	-28	11	30	185
Purerua AWS	82	22.4	14.8	18.6	..	26.3	3	10.1	18	96	18	..	18	4	..
Russell CWS	15	23.4	13.1	18.3	..	27.6	1	7.8	29	110	23	..	18	16	..
Whangarei Aero AWS	37	22.9	14.5	18.7	-0.1	27.8	3	9.9	19	63	18	-54	14	4	..
Whangarei EWS	12	23.8	13.2	18.5	..	27.8	1	7.4	19	43	18	..	11	12	175
Mokohinau AWS	60	21.1	17.3	19.2	-0.3	23.6	4	14.7	18	..	..	..	..	..	..
Leigh 2 EWS	27	24.1	14.9	19.5	+0.4	29.3	8	10.8	18	28	15	-70	9	9	..
Warkworth EWS	72	23.0	11.8	17.4	-0.2	27.3	22	5.6	19	26	16	-83	6	23	..
Whangaparaoa AWS	89	23.0	15.6	19.3	+0.3	26.4	1	11.9	25	33	12	-38	17	20	..
Auckland, Whenuapai A	26	23.2	12.8	18.0	-0.1	26.9	1	6.6	19	62	15	..	24	20	..
Auckland, North Shore	64	23.2	12.5	17.9	..	26.4	15	7.0	18	39	11	..	15	20	212
Auckland, Sky tower	342	18.9	14.5	16.7	..	21.7	4	10.9	18	..	..	..	..	..	..
Auckland, Motat EWS	16	23.5	13.6	18.6	..	26.9	1	7.3	18	23	12	..	8	9	221
Whitianga Aero AWS	5	22.6	11.9	17.3	-0.4	27.9	4	6.2	19	14	10	-125	4	9	..
Whitianga EWS	1	23.8	11.4	17.6	..	30.3	4	5.2	18	9	7	..	3	9	..
Paeroa AWS	18	23.1	11.8	17.5	-0.4	27.2	3	4.3	18	55	12	-35	11	4	..
Matamata, Hinuera EWS	85	23.8	9.6	16.7	+0.1	29.0	3	2.2	18	49	10	..	27	23	..
Tauranga Aero AWS	4	23.0	13.1	18.1	-0.1	26.1	4	8.8	25	41	8	-56	12	23	..
Te Puke EWS	91	22.3	11.6	17.0	-0.1	25.3	1	6.7	25	104	12	-40	49	4	..
Whakatane Aero AWS	7	23.0	11.4	17.2	-0.1	26.4	10	5.1	19	56	10	-30	25	4	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	257
Whakatane EWS	1	23.2	12.2	17.7	..	26.3	1	7.0	18	57	10	..	17	4	..
White Island AWS	310	19.0	13.8	16.4	..	22.4	1	11.4	12	..	..	..	..	..	..
Mamaku Radar WXT AWS	617	17.4	10.6	14.0	..	22.0	8	7.0	25	..	..	..	..	..	..
Kawerau AWS	42	24.0	11.4	17.7	..	28.5	1	5.4	19	..	..	..	..	..	202
Rotorua EWS	288	21.3	10.4	15.9	..	25.4	1	5.0	19	95	8	..	34	22	232
Rotorua Aero AWS	283	21.1	10.2	15.7	-0.3	25.4	1	4.0	19	..	..	..	..	..	..
Galatea AWS	174	21.2	9.3	15.3	..	26.3	1	1.7	19	..	..	..	..	..	..
Taupo CWS	360	21.8	9.4	15.6	..	28.2	1	3.5	18	67	7	..	19	9	..
Taupo AWS	400	20.1	8.7	14.4	-0.6	26.6	1	2.3	18	68	9	+3	23	23	..
Motu EWS	488	18.9	8.1	13.5	-0.4	25.2	3	0.5	25	155	15	+27	77	23	..
Auckland, Mangere 2 E	16	22.9	14.2	18.6	..	26.8	1	7.8	18	27	14	..	6	19	210
Auckland Aero	7	23.3	14.6	19.0	+0.2	27.9	1	10.3	19	40	14	-35	11	3	..
Auckland Aero Backup	7	23.1	14.6	18.9	..	27.5	1	10.5	19	42	14	..	10	3	..
Ardmore Aero AWS	41	23.5	11.9	17.7	..	27.0	1	6.0	18	..	..	..	..	..	..
Pukekohe EWS	88	23.1	12.6	17.9	+0.2	27.6	1	7.4	18	86	12	+10	40	22	..
Firth Of Thames EWS	3	23.2	10.8	17.0	..	26.8	3	2.4	18	39	12	..	9	4	..
Whatawhata 2 EWS	118	23.5	11.4	17.5	+0.3	29.8	1	5.6	18	108	11	-5	34	22	..
Hamilton, Ruakura 2 E	45	24.6	10.2	17.4	+0.3	30.3	3	2.2	18	64	9	-16	23	23	198
Hamilton AWS	53	23.8	10.1	17.0	+0.1	29.1	1	3.5	18	74	11	-10	29	22	..
Lake Karapiro CWS	55	23.8	12.7	18.3	..	29.7	15	6.8	18	35	11	..	14	23	..
Port Taharoa AWS	27	21.6	14.4	18.0	-0.4	27.7	3	9.4	18	109	14	..	61	9	..
Awakino EWS	400	19.8	9.3	14.6	..	..	..	..	..	119	12	..	40	23	..
Waikeria EWS	37	23.1	9.0	16.1	..	28.8	1	1.8	18	52	12	..	23	22	207
Te Kuiti EWS	61	24.4	8.9	16.7	-0.1	31.1	1	2.4	18	119	13	+32	58	9	211
Pureora Forest CWS	549	19.2	7.1	13.2	..	26.7	1	-0.8	18	79	10	..	28	9	..
Taumarunui EWS	170	22.8	9.0	15.9	..	29.8	1	0.9	18	54	14	..	18	23	..
Taumarunui AWS	195	22.8	7.9	15.4	..	30.4	1	0.3	18	72	17	..	19	23	198
Turangi 2 EWS	360	20.7	7.1	13.9	-1.1	..	..	..	..	..	..	..	..	..	..
New Plymouth AWS	30	21.0	11.7	16.4	-0.3	24.7	3	7.2	25	104	12	+6	51	3	272
Lower Retaruke CWS	233	21.6	9.0	15.3	..	28.8	1	3.7	18	58	14	-35	15	3	..
Mt Ruapehu, Chateau E	1097	15.8	4.8	10.3	-0.4	22.4	1	-1.4	18	139	15	-35	42	3	..
Pahiatua EWS	110	22.0	8.6	15.3	..	28.7	2	2.0	25	73	12	..	21	30	..
Masterton Aero AWS	138	21.7	9.7	15.7	..	27.8	3	1.9	25	185	14	..	81	28	..
Masterton EWS	90	22.1	9.5	15.8	..	29.0	2	1.3	25	..	..	..	..	..	186

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		A Max	B Min			Max	Date	Min	Date				Fall	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Masterton, Te Ore Ore	110	21.9	9.9	15.9	..	28.5	3	1.3	25	180	11	+121	96	28	..
Takapau Plains AWS	330	20.3	8.8	14.6	-0.5	28.6	3	3.0	19	51	17	..	17	28	..
Dannevirke EWS	207	20.8	10.2	15.5	..	28.8	3	3.5	25	55	10	..	14	30	156
Cape Turnagain AWS	292	17.0	12.1	14.6	..	..	..	..	..	0	1	..	0	3	..
Akitio EWS	245	19.0	11.4	15.2	..	28.2	3	5.4	24	200	10	..	86	30	184
Castlepoint AWS	120	20.4	14.1	17.3	+0.5	..	..	..	..	..	..	..	..	..	..
Baring Head	79	18.0	12.1	15.1	..	22.6	16	6.8	25	64	18	..	34	27	..
Martinborough EWS	20	22.1	10.7	16.4	+0.5	27.5	14	2.8	25	99	9	..	36	27	148
Ngawi AWS	6	20.4	13.2	16.8	-0.4	25.9	1	9.4	24	132	10	..	68	27	..
Hicks Bay AWS	46	21.9	14.4	18.2	+0.3	26.5	4	8.4	25	79	15	-27	34	23	..
Gisborne AWS	5	21.4	12.0	16.7	-0.8	29.1	3	6.6	26	77	14	-16	25	29	185
Gisborne EWS	12	22.6	12.4	17.5	..	30.8	3	6.1	19	70	12	..	27	29	..
Tolaga Bay WXT AWS	12	20.5	12.6	16.6	..	25.7	22	6.0	26	102	16	..	36	29	..
Tutira CWS	235	19.8	11.0	15.4	..	28.3	3	4.7	25	53	15	..	14	17	..
Napier Aero AWS	3	22.1	11.6	16.9	-0.2	28.7	22	5.4	19	32	10	-18	13	30	..
Napier EWS	7	22.0	12.0	17.0	..	27.7	10	5.4	25	26	9	..	7	4	202
Maraekakaho CWS	150	21.8	9.2	15.5	..	27.0	3	1.3	25	20	5	..	6	3	..
Hastings AWS	16	22.1	11.4	16.8	..	28.1	22	3.8	25	38	11	..	14	27	..
Whakatu EWS	5	22.2	10.0	16.1	-0.1	28.2	22	2.1	25	..	..	..	..	..	..
Ashcott Road CWS	212	20.8	8.9	14.9	..	30.1	3	2.6	19	26	9	..	8	28	..
Waipawa EWS	130	22.3	8.8	15.6	..	30.8	3	0.8	25	22	10	..	8	27	150
Wairoa, North Clyde E	15	23.1	12.6	17.9	+0.6	31.8	3	7.3	19	78	19	-36	24	20	..
Wairoa Aero AWS	13	20.9	11.2	16.1	..	29.1	3	5.3	19	104	25	..	25	20	..
Mahia Radar WXT AWS	419	17.3	12.3	14.8	..	22.0	3	9.0	18	..	..	..	..	..	..
Mahia AWS	136	20.1	13.7	16.9	-0.2	26.4	22	10.3	25	76	16	-8	32	29	..
Cape Kidnappers WXT A	118	19.2	14.4	16.8	..	..	..	..	..	..	..	..	..	..	..
Paraparaumu Aero	5	19.7	11.4	15.6	-0.4	22.8	2	4.8	6	70	12	+2	25	27	199
Paraparaumu Aero AWS	5	19.6	11.2	15.4	-0.6	22.9	8	4.3	6	63	11	+9	23	27	226
Paraparaumu EWS	5	19.7	11.2	15.5	..	22.9	2	4.4	6	64	11	+12	23	27	221
Ohakea AWS	50	21.1	10.9	16.0	..	26.9	3	5.5	12	..	..	..	..	..	..
Palmerston North AWS	40	22.3	11.0	16.7	+0.3	..	..	5.4	12	..	..	..	..	..	..
Palmerston North EWS	21	21.5	11.3	16.4	-0.2	27.0	3	5.8	12	49	12	-14	14	28	173
Levin AWS	14	21.1	10.8	16.0	-0.2	24.3	2	4.1	12	54	13	-9	10	23	..
Levin EWS	23	20.7	10.3	15.5	..	24.6	1	4.0	12	55	12	..	11	27	218
Mana Island AWS	100	17.6	12.2	14.9	..	20.6	6	7.8	24	53	13	..	14	27	..
Porirua, Elsdon Park	7	19.8	11.3	15.6	..	23.8	1	4.8	25	..	..	..	..	..	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	192
Wellington, Kelburn A	125	18.8	12.1	15.5	-0.3	24.1	16	6.7	24	121	13	+36	38	27	221
Wellington Aero	4	19.7	13.0	16.4	-0.2	24.1	16	8.8	24	99	11	+32	35	29	..
Wellington, Greta Poi	3	20.4	13.0	16.7	..	24.8	16	9.0	24	108	10	..	40	27	..
Wellington Aero Backu	4	19.7	13.1	16.4	..	24.1	16	8.8	25	93	11	..	33	29	..
Upper Hutt, Trentham	50	21.1	9.6	15.4	..	25.9	1	1.5	25	91	11	..	41	27	200
Stratford EWS	280	19.4	9.5	14.5	-0.2	..	..	6.1	19	87	11	-53	20	27	214
Hawera AWS	98	19.8	11.1	15.5	+0.0	25.9	3	5.5	13	62	10	-21	42	27	..
Ohakune EWS	607	20.0	6.6	13.3	-0.2	27.9	1	1.0	7	75	10	+7	22	3	..
Waiouru Airstrip AWS	818	17.0	6.2	11.6	..	24.1	3	0.5	12	77	12	..	32	3	..
Waiouru EWS	803	17.5	6.7	12.1	..	24.5	1	2.2	12	94	11	..	32	3	..
Flat Hills WXT AWS	263	20.2	10.2	15.2	..	27.0	3	4.9	13	44	13	-29	12	3	..
Wanganui, Spriggens Pa	15	21.2	11.5	16.4	-0.6	28.5	3	7.6	12	23	10	-40	6	9	..
Wanganui AWS	8	20.5	11.9	16.2	-0.5	27.6	3	6.1	13	35	12	-14	14	27	..
Wanganui 2 AWS	18	22.5	11.5	17.0	..	29.0	3	7.0	12	..	..	..	..	..	..
Farewell Spit AWS	3	22.9	13.6	18.3	+1.5	26.2	20	9.6	27	64	8	-13	21	8	..
Westport Aero AWS	2	19.3	11.3	15.3	+0.0	22.5	2	7.7	27	132	19	-4	35	8	..
Westport EWS	6	19.2	11.5	15.4	..	23.2	2	6.9	27	126	15	..	35	8	212
Arapito EWS	3	20.8	10.9	15.9	..	24.7	8	6.2	28	115	16	..	29	21	163
Hokitika Aero	39	18.6	9.9	14.3	-0.2	21.7	2	3.7	24	197	13	-19	60	3	185
Hokitika AWS	38	18.5	10.0	14.3	-0.2	21.6	2	3.5	24	200	16	+16	58	3	225
Hokitika EWS	39	18.7	9.9	14.3	..	21.7	2	3.5	24	186	12	..	57	3	..
Reefton EWS	198	20.9	8.5	14.7	-0.2	25.9	2	3.1	28	76	11	-41	22	21	185
Greymouth Aero EWS	5	19.3	10.6	15.0	..	23.6	2	4.1	24	151	13	..	38	3	201
Pigeon Creek CWS	105	18.7	9.5	14.1	..	22.1	11	3.5	24	268	12	..	84	21	..
Mt Philistine EWS	1655	9.1	2.8	6.0	..	16.9	1	-3.8	24	289	21	..	87	21	..
Ivory Glacier CWS	1390	10.2	3.9	7.1	..	16.3	1	-2.4	24	416	13	..	126	21	..

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		A Max	B Min			Max	Date	Min	Date				Fall	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm		Hrs	
Franz Josef EWS	80	18.4	8.9	13.7	+0.2	21.4	7	1.6	24	264	14	..	65	3	205
Haast AWS	5	18.2	9.6	13.9	+0.1	20.7	17	3.4	24	285	18	..	51	26	..
Milford Sound AWS	3	18.6	7.9	13.3	-0.2	23.1	2	3.0	24	..	..	..	..	..	..
Milford Sound EWS	3	18.6	8.3	13.5	..	22.5	2	3.3	24	348	15	..	84	19	..
Castle Mount EWS	2000	7.5	0.2	3.9	..	..	..	..	..	..	..	..	..	..	..
Secretary Island AWS	19	17.4	10.7	14.1	+0.2	..	..	5.4	24	..	..	..	..	..	..
Puysegur Point AWS	44	15.6	10.1	12.9	-0.2	21.9	2	6.0	24	241	18	+29	51	8	..
Stephens Island AWS	180	17.7	12.8	15.3	..	..	..	10.0	24	..	..	..	..	..	..
Motueka, Riwaka EWS	8	21.5	9.0	15.3	-0.4	27.0	3	4.7	6	26	10	-69	8	27	..
Nelson Aero	2	20.5	11.2	15.9	-0.3	24.4	20	5.8	25	39	10	-32	11	27	205
Appleby 2 EWS	18	21.4	8.3	14.9	-1.0	25.2	20	1.9	6	34	12	..	8	10	224
Richmond EWS	1	21.0	10.3	15.7	..	25.1	20	3.8	25	31	9	..	10	27	236
Nelson AWS	4	20.5	11.6	16.1	-0.4	24.7	20	6.1	25	39	12	..	12	27	..
Blenheim Research EWS	4	21.4	9.6	15.5	-0.6	27.0	2	3.3	18	11	9	-31	4	26	234
Blenheim Aero AWS	35	22.2	8.1	15.2	-0.7	27.1	2	1.0	18	12	7	-34	5	21	..
Brothers Island AWS	68	17.4	13.3	15.4	-0.6	20.9	16	9.4	24	65	11	..	24	29	..
Cape Campbell AWS	2	17.3	12.6	15.0	-0.8	21.9	22	8.0	24	42	10	+4	22	27	..
Hanmer Forest EWS	363	21.9	4.6	13.3	-0.5	32.6	2	-2.5	18	149	11	+65	53	27	..
Kaikoura, Middle Cree	5	18.2	8.4	13.3	..	30.8	3	2.8	18	184	12	..	81	29	..
Kaikoura AWS	105	18.1	11.0	14.6	-0.7	29.9	3	5.7	24	128	12	+69	78	29	..
Arthurs Pass EWS	745	15.3	5.1	10.2	-0.9	21.5	1	-1.8	24	172	17	-137	60	21	..
Arthurs Pass AWS	743	15.0	5.5	10.3	..	21.2	1	-1.3	24	198	16	..	69	21	..
Culverden AWS	181	19.5	7.3	13.4	..	28.2	2	-0.1	24	91	12	..	40	26	..
Medbury CWS	232	21.1	7.0	14.1	..	30.1	3	-0.8	24	55	12	..	18	29	..
Balmoral East CWS	172	19.4	6.6	13.0	..	27.7	3	-0.6	24	90	24	..	18	29	..
Waipara North Branch	560	18.1	7.2	12.7	..	26.1	3	-0.4	24	94	12	..	24	29	..
Waiiau School CWS	136	20.7	7.4	14.1	..	30.6	3	-0.3	24	81	11	..	46	29	..
Cheviot EWS	75	21.1	7.7	14.4	..	32.8	3	..	..	..	..	..	..	..	..
Upper Rakaia EWS	1752	10.0	2.7	6.4	..	18.0	14	-4.5	24	166	19	..	40	3	..
Mt Potts EWS	2128	7.6	0.3	4.0	..	15.8	14	-9.9	24	0	0	..	0	1	..
Mt Cook EWS	730	18.6	5.9	12.3	+0.0	27.5	15	-2.0	24	234	16	-146	71	21	79
Mueller Hut EWS	1818	9.7	2.7	6.2	..	16.8	1	-6.1	24	370	19	..	112	21	..
Mt Cook Aero AWS	659	18.0	5.6	11.8	..	23.7	1	-1.8	24	130	19	..	40	21	..
Methven, Three Spring	305	18.0	7.7	12.9	..	27.4	7	1.8	24	85	15	..	18	10	..
Methven CWS	313	18.1	7.9	13.0	..	26.2	7	1.8	18	15	22	..	5	3	..
Winchmore 2 EWS	164	18.8	7.3	13.1	..	27.9	7	-0.2	18	60	15	..	16	26	163
Chertsey CWS	108	19.0	9.3	14.2	..	29.2	9	1.7	18	38	12	..	12	29	..
Mayfield at Ruapuna F	325	17.6	7.1	12.4	..	26.7	7	1.3	18	140	17	..	26	27	..
Lismore, Racemans Hou	168	18.3	7.9	13.1	..	27.0	19	1.3	24	71	13	..	23	26	..
Ashburton Aero AWS	89	19.2	8.1	13.7	..	29.9	7	0.5	18	55	16	..	14	29	162
Wakanui 2 CWS	53	18.6	8.5	13.6	..	28.6	7	1.9	18	43	13	..	20	29	..
Waipara West EWS	130	20.6	8.2	14.4	..	29.8	3	2.2	18	61	12	..	23	29	181
West Eyreton, Larunde	88	18.3	7.8	13.1	..	28.8	3	1.0	18	..	..	..	..	..	..
Ohoka CWS		18.8	7.7	13.3	..	30.2	3	-0.6	18	96	16	..	41	29	..
Rangiora EWS	23	19.3	8.2	13.8	-0.8	31.5	3	0.0	18	92	11	..	46	29	157
Christchurch Aero	37	19.4	8.5	14.0	-0.9	30.8	3	-1.3	18	58	14	+12	22	29	157
Christchurch Aero Bac	37	19.2	8.6	13.9	..	30.7	3	-1.1	18	54	14	..	20	29	..
Christchurch, Kyle St	6	19.5	10.1	14.8	-0.4	31.2	3	1.7	24	43	10	..	24	30	..
Bromley EWS	3	19.2	10.8	15.0	..	32.2	3	2.5	18	31	6	..	13	29	185
Lincoln, Broadfield E	18	18.9	9.3	14.1	-0.8	29.5	3	-0.4	18	36	10	-11	16	29	170
Sugar Loaf AWS	496	16.0	8.1	12.1	..	25.8	3	1.3	24	..	..	..	..	..	..
Diamond Harbour EWS	122	18.6	10.5	14.6	..	29.6	3	3.8	24	26	8	..	13	29	187
Dorie CWS @ Leferinks	55	18.6	8.7	13.7	..	26.1	7	0.6	18	..	..	..	..	..	..
Akaroa EWS	45	19.8	10.0	14.9	-0.7	30.4	3	4.5	24	56	10	-12	31	29	180
Le Bons Bay AWS	236	16.7	10.0	13.4	-0.8	27.1	3	3.5	24	..	..	..	..	..	..
Lake Tekapo EWS	762	18.7	4.2	11.5	-1.1	..	..	..	..	..	..	..	..	..	..
Fairlie AWS	403	17.0	7.4	12.2	..	26.1	7	2.6	18	53	19	..	11	21	..
Pukaki Aerodrome AWS	473	20.5	4.8	12.7	..	29.1	2	-2.7	24	43	10	..	12	26	..
Hakataramea Valley Cw	355	19.8	6.6	13.2	..	28.8	2	0.8	18	6	8	..	2	30	..
Orari Estate CWS	81	18.2	8.2	13.2	..	26.2	19	2.5	25	46	11	..	11	30	..
Timaru Aero AWS	26	18.5	7.7	13.1	-0.7	27.8	19	1.6	25	33	12	-15	10	29	..
Timaru EWS	17	15.8	7.2	11.5	-2.8	25.1	19	2.2	18	32	13	-10	12	29	..
Waimate CWS	39	18.2	9.1	13.7	..	26.1	9	2.3	18	51	10	..	15	30	..



Station	Height of Station Above M.S.L.	Air Temperature								Rainfall					Bright Sun—shine
		Means of		Mean of A and B	Difference From Normal	Absolute Max and Min				Total Fall	No. of Rain Days	Difference From Normal	Max		
		A Max	B Min			Max	Date	Min	Date				Fall	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm		Hrs	
Tuvalu,Funafuti Aero	1	32.6	27.0	29.8	..	..	..	..	..	..	..	..	..	..	
Tuvalu, Niulakita Is	3	..	25.7	..	..	..	..	..	..	..	..	..	..	..	
Fiji,Nadi Aero	15	30.6	23.8	27.2	..	32.6	2	22.5	1	..	..	..	..	..	
Fiji, Nadi EWS	15	33.6	25.0	29.3	..	39.3	22	22.4	1	684	26	..	100	21	
Fiji,Nausori Aero	6	31.0	24.6	27.8	..	33.0	12	..	..	..	..	..	..	..	
Wallis Island, Hihifo	27	31.3	25.3	28.3	..	32.6	23	22.0	19	..	..	..	..	..	
Samoa,Faleolo	4	32.7	24.5	28.6	..	..	..	..	..	..	..	..	..	..	
Samoa, Apia	1	30.9	24.5	27.7	..	..	..	..	..	..	..	..	..	..	
Samoa, Pago Pago Aero	3	31.7	25.6	28.7	..	..	..	..	..	..	..	..	..	..	
Tonga, Queen Lavinia	60	30.0	23.7	26.9	..	..	..	..	..	..	..	..	..	..	
Tonga,Keppel	2	31.5	22.8	27.2	..	..	..	20.8	30	..	..	..	..	..	
Tonga, Lupepauu	67	29.7	22.8	26.3	..	..	..	20.0	27	..	..	..	..	..	
Salote Pilolevu Airpo	2	30.0	25.0	27.5	..	..	..	23.8	22	..	..	..	..	..	
Tonga,Fuaamotu Aero	38	29.2	23.9	26.6	..	..	..	21.3	10	..	..	..	..	..	
Niue, Hanan Airport O	59	..	22.3	..	..	..	..	..	..	..	..	..	..	..	
CI Rarotonga Aero	7	30.1	24.3	27.2	..	..	..	..	..	..	..	..	..	..	
Hiva Hoa, Atuona	51	32.8	24.6	28.7	..	34.6	24	22.8	9	30	11	..	8	16	
Society Is, Mopelia		31.1	24.8	28.0	..	32.0	20	23.1	12	..	..	..	..	..	
Tahiti - Faaa	1	31.9	25.3	28.6	..	33.5	30	23.6	1	72	9	..	29	1	
Tuamotu, Takaroa	2	..	27.2	..	..	..	..	..	..	..	..	..	..	..	
Tuamotu, Hao	3	30.8	26.3	28.6	..	32.4	19	22.8	22	..	..	..	..	..	
Gambier, Rikitea	91	27.3	23.3	25.3	..	29.3	19	21.9	4	117	21	..	37	6	
Tubuai	2	28.8	23.4	26.1	..	30.0	1	21.3	14	..	..	..	..	..	
Rapa	1	26.3	22.8	24.6	..	29.0	13	19.8	16	146	22	..	76	17	
Raoul Island AWS	49	25.4	19.4	22.4	..	28.3	5	14.3	21	173	19	..	47	13	
Campbell Island AWS	19	10.9	6.6	8.8	+0.2	14.5	2	-1.9	21	144	30	+20	37	2	
Chatham Island Aero A	12	18.0	11.9	15.0	..	21.4	20	1.3	22	..	..	..	..	..	
Georg Von Neumayer	40	-9.7	-16.9	-13.3	..	-2.4	30	-28.4	15	..	..	..	..	..	
Ant South Pole	2827	-49.9	-56.1	-53.0	..	-36.1	1	-66.9	22	..	..	..	..	..	
Halley Bay	30	-13.7	-24.2	-19.0	..	-4.1	1	-37.1	26	..	..	..	..	..	
Gen Belgrano 2	256	..	-15.8	..	..	..	..	-26.5	25	..	..	..	..	..	
Bellingshausen	16	2.9	-0.2	1.4	..	14.3	8	..	..	..	..	..	..	..	
Base Jubany	4	3.6	-0.8	1.4	..	7.8	4	-8.8	28	..	..	..	..	..	
V C Marambio	198	-1.2	-7.1	-4.2	..	12.5	5	-17.2	28	..	..	..	..	..	
Eduardo Frei	10	2.0	-0.3	0.9	..	4.9	4	..	..	..	..	..	..	..	
Arturo Prat		2.8	0.0	1.4	..	6.2	3	..	..	..	..	..	..	..	
Great Wall	10	2.9	-0.5	1.2	..	5.6	5	-8.3	29	..	..	..	..	..	
Bernado Ohiggins	10	0.0	-2.8	-1.4	..	..	..	..	..	..	..	..	..	..	
Palmer Station	8	2.2	-0.7	0.8	..	..	..	..	..	..	..	..	..	..	
Rothera Point	16	1.5	-1.5	0.0	..	4.5	5	-7.9	28	..	..	..	..	..	
Argentine Is, Faraday	11	2.2	-1.1	0.6	..	5.7	14	-5.9	28	..	..	..	..	..	
Gen San Martin	4	2.9	-2.7	0.1	..	8.9	5	-8.0	22	..	..	..	..	..	
Novolax Arevskaja	99	-5.0	-8.7	-6.9	..	-1.9	28	-13.9	17	..	..	..	..	..	
Maitri		-4.6	-9.6	-7.1	..	..	..	..	..	..	..	..	..	..	
Syowa	21	-4.8	-9.5	-7.2	..	-1.7	26	-18.6	19	..	..	..	..	..	
Mawson	16	-8.2	-15.3	-11.8	..	-1.7	1	-23.3	21	..	..	..	..	..	
Davis	13	-7.4	-14.4	-10.9	..	..	..	-23.3	24	..	..	..	..	..	
Progress	64	-9.3	-12.5	-10.9	..	-0.3	2	..	..	..	..	..	..	..	
Mirnyj	30	-9.7	-13.4	-11.6	..	-4.5	7	..	..	..	..	..	..	..	
Vostok	3420	-56.5	-64.2	-60.4	..	-43.8	2	-75.3	22	..	..	..	..	..	
Casey	41	-6.4	-12.1	-9.3	..	..	..	..	..	..	..	..	..	..	
Durmont Durville	43	-7.7	-14.0	-10.9	..	-3.0	20	-20.3	27	..	..	..	..	..	
Mcmurdo	24	-15.3	-22.5	-18.9	..	-3.9	7	-32.2	24	..	..	..	..	..	
Ant Arrival Heights E	218	-17.8	-24.9	-21.4	..	-7.2	7	-33.9	24	..	..	..	..	..	
Ant Scott Base EWS	20	-18.2	-25.6	-21.9	..	..	..	..	..	..	..	..	..	..	
Darwin Airport	31	32.9	19.3	26.1	..	35.9	30	14.3	21	..	..	..	..	..	
Hobart Airport	4	32.9	11.1	22.0	..	35.9	30	4.8	26	67	11	..	29	5	

Station	Height of Station Above M.S.L.	Air Temperature								Rainfall					Bright Sun—shine
		Means of		Mean of A and B	Difference From Normal	Absolute Max and Min				Total Fall	No. of Rain Days	Difference From Normal	Max		
		A Max	B Min			Max	Date	Min	Date				Fall	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	Hrs			
Late returns and corrections for February 2020															
Kaitaia Aero EWS	80	27.0	15.9	21.5	+1.4	30.7	2	12.2	12	10	2	-111	8	21	..
Kaitaia EWS	85	26.3	15.0	20.7	+0.8	30.2	2	10.6	12	4	3	-105	3	21	236
Kerikeri EWS	79	27.0	14.8	20.9	+1.2	32.0	1	10.5	11	9	5	-111	5	19	..
Whangarei EWS	12	28.3	14.7	21.5	..	34.1	4	8.5	10	12	4	..	10	22	236
Auckland, North Shore	64	26.4	14.3	20.4	..	29.7	4	8.5	10	11	1	..	11	22	264
Auckland Aero	7	26.0	16.8	21.4	+1.1	29.8	4	12.5	25	14	2	-57	14	22	..
Firth Of Thames EWS	3	26.9	12.9	19.9	..	30.6	3	6.2	10	20	5	..	14	22	..
Akitio EWS	245	23.0	14.4	18.7	..	31.1	4	7.8	9	7	3	..	5	8	232
Martinborough EWS	20	25.7	14.1	19.9	+2.2	31.1	1	..	..	23	6	..	19	22	..
Napier EWS	7	26.0	15.6	20.8	..	33.1	4	10.0	10	2	1	..	2	22	267
Waipawa EWS	130	28.0	12.7	20.4	..	36.9	4	6.0	10	6	3	..	4	22	209
Wellington Aero	4	22.2	15.6	18.9	+0.9	25.6	16	10.0	24	26	11	-35	14	22	..
Upper Hutt, Trentham	50	24.6	13.6	19.1	..	28.4	26	4.8	9	54	8	..	26	22	233
Wanganui, Spriggins Pa	15	23.9	14.3	19.1	+0.7	31.6	4	8.5	24	58	6	-19	44	21	..
Hokitika EWS	39	19.7	12.7	16.2	..	23.6	15	6.8	23	219	18	..	93	21	..
Castle Mount EWS	2000	9.2	2.2	5.7	..	14.2	11	-4.9	5	..	..	..	..	..	..
Blenheim Research EWS	4	24.9	13.5	19.2	+1.4	33.0	2	6.8	9	9	4	-37	5	22	271
Arthurs Pass EWS	745	19.0	8.5	13.8	+0.3	25.2	11	2.7	23	523	15	+254	123	16	..
Cheviot EWS	75	25.7	11.7	18.7	..	35.3	4	3.7	9	21	3	..	17	22	219
Waipara West EWS	130	25.3	12.2	18.8	..	33.3	2	5.6	9	42	7	..	16	22	193
Rangiora EWS	23	24.1	12.1	18.1	+1.7	34.6	2	6.2	9	28	6	..	11	22	198
Christchurch Aero	37	24.4	11.9	18.2	+1.4	35.6	2	2.6	9	23	10	-20	13	22	165
Christchurch, Kyle St	6	24.5	13.3	18.9	+2.0	36.4	2	5.4	9	17	7	..	9	22	..
Lincoln, Broadfield E	18	23.4	11.8	17.6	+1.0	35.6	2	4.1	9	18	5	-23	9	22	190
Diamond Harbour EWS	122	23.4	13.1	18.3	..	35.0	2	6.5	9	28	8	..	15	4	205
Lake Tekapo EWS	762	25.3	10.1	17.7	+2.9	..	..	..	..	..	..	..	..	..	..
Gore EWS	60	19.5	9.4	14.5	..	27.1	28	5.3	29	165	15	..	62	3	187
Invercargill Aero 2 E		18.7	10.4	14.6	..	26.6	1	6.3	28	96	18	..	32	3	189
Late returns and corrections for January 2020															
Kaitaia Aero EWS	80	24.4	14.2	19.3	-0.1	28.6	26	8.7	12	10	5	-59	5	29	..
Kerikeri EWS	79	26.1	12.9	19.5	+0.3	31.0	31	9.1	12	27	4	-85	12	29	..
Whangarei EWS	12	26.6	13.8	20.2	..	30.5	30	9.2	11	13	2	..	12	14	281
Auckland, North Shore	64	24.6	13.3	19.0	..	28.3	24	9.2	12	5	5	..	2	5	265
Thames 2	3	25.1	14.3	19.7	+0.3	29.2	26	8.9	8	..	..	..	..	..	..
Firth Of Thames EWS	3	25.3	12.2	18.8	..	29.7	26	6.0	8	15	4	..	7	18	..
Martinborough EWS	20	24.3	11.6	18.0	+0.1	31.8	26	4.8	15	5	5	..	2	3	197
Upper Hutt, Trentham	50	23.0	12.0	17.5	..	30.4	26	3.7	15	22	4	..	14	12	246
Hokitika EWS	39	18.6	12.5	15.6	..	22.8	25	5.8	7	123	13	..	35	11	..
Castle Mount EWS	2000	7.7	1.5	4.6	..	14.9	20	-6.0	4	..	..	..	..	..	..
Blenheim Research EWS	4	22.9	12.4	17.7	-0.4	..	..	..	..	0	1	-45	0	7	..
Arthurs Pass EWS	745	19.2	8.1	13.7	+0.4	27.0	19	3.2	14	191	13	-216	90	11	..
Rangiora EWS	23	22.6	11.1	16.9	+0.2	31.3	12	4.7	16	2	2	..	1	3	267
Gore EWS	60	19.5	9.0	14.3	..	30.3	24	1.5	14	63	13	..	17	6	187
Invercargill Aero 2 E		19.1	10.2	14.7	..	31.7	24	2.4	14	53	13	..	14	5	217
Late returns and corrections for December 2019															
Kaitaia Aero EWS	80	22.8	14.5	18.7	+0.9	26.5	31	10.3	28	56	10	-43	22	17	..
Martinborough EWS	20	22.0	11.5	16.8	+0.4	25.5	13	3.3	10	58	13	..	28	17	181
Upper Hutt, Trentham	50	21.5	11.4	16.5	..	24.8	16	2.7	10	156	13	..	64	7	234
Castle Mount EWS	2000	4.2	-2.9	0.7	..	14.6	31	-6.2	28	..	..	..	..	..	..
Blenheim Research EWS	4	21.5	11.9	16.7	+0.0	26.6	13	7.0	21	91	11	+37	26	17	273
Rangiora EWS	23	21.4	10.0	15.7	+0.3	26.8	13	4.7	10	31	3	..	22	17	263
Mt Larkins EWS	1900	4.9	-1.8	1.6	..	16.1	31	-5.3	5	..	..	..	..	..	..
Late returns and corrections for November 2019															
Kaitaia Aero EWS	80	22.1	12.6	17.4	+1.6	26.4	4	7.0	13	44	11	-29	12	11	..
Martinborough EWS	20	21.6	10.7	16.2	+2.2	28.4	3	2.8	21	49	6	..	31	10	215
Castle Mount EWS	2000	4.1	-2.2	1.0	..	12.4	2	-7.7	18	..	..	..	..	..	..

Station	Height of Station Above M.S.L.	Air Temperature								Rainfall				Bright Sun-shine	
		Means of		Mean of A and B	Difference From Normal	Absolute Max and Min				Total Fall	No. of Rain Days	Difference From Normal	Max		
		A Max	B Min			Max	Date	Min	Date				Fall		Date
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Late returns and corrections for October 2019															
Kaitaia Aero EWS	80	18.3	11.5	14.9	+0.4	21.4	12	7.5	27	50	16	-43	16	14	..
Martinborough EWS	20	16.9	6.8	11.9	-0.2	21.6	26	-0.6	4	77	16	..	16	1	180
Upper Hutt, Trentham	50	16.4	6.4	11.4	..	19.8	17	-2.8	4	126	16	..	25	18	183
Late returns and corrections for September 2019															
Kaitaia Aero EWS	80	17.4	9.9	13.7	+0.3	19.5	19	6.1	22	156	18	+63	52	3	..
Martinborough EWS	20	15.4	5.8	10.6	-0.1	18.6	22	-1.0	11	45	12	..	13	13	150
Upper Hutt, Trentham	50	15.0	4.6	9.8	..	18.9	4	-4.4	11	90	12	..	20	6	178
Late returns and corrections for August 2019															
Kaitaia Aero EWS	80	15.9	9.4	12.7	+0.6	19.8	11	4.0	29	155	24	+51	42	20	..
Late returns and corrections for July 2019															
Kaitaia Aero EWS	80	16.8	9.5	13.2	+1.2	19.5	1	2.8	7	..	..	..	..	..	..
Late returns and corrections for June 2019															
Kaitaia Aero EWS	80	16.5	9.9	13.2	+0.4	18.7	5	4.9	3	96	18	-29	21	1	..
Late returns and corrections for May 2019															
Kaitaia Aero EWS	80	20.0	12.4	16.2	+1.3	22.8	6	6.9	18	19	15	-119	9	31	..
Castle Mount EWS	2000	3.2	-2.0	0.6	..	10.2	3	-8.2	17	..	..	..	..	..	..
Late returns and corrections for April 2019															
Kaitaia Aero EWS	80	21.6	12.4	17.0	+0.1	25.8	2	6.9	14	32	11	-87	8	21	..
Late returns and corrections for March 2019															
Kaitaia Aero EWS	80	24.8	15.3	20.1	+1.4	26.9	4	11.6	9	39	9	-47	12	31	..
Castle Mount EWS	2000	10.1	3.4	6.8	..	15.2	3	-5.4	1	..	..	..	..	..	..

The 'Normal' refers to the present site of the instruments. Standard period for normals is 1981-2010.

No normals are available for stations with only short records.

A rain day is a day with rainfall equal to or greater than 0.1 mm.

Where the extremes of temperature and rainfall occurred more than once during the month, the date of the first is given.