

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	22.0	16.9	19.5	+0.8	24.6	2	14.7	15	..	..	..	..	..
Kaitaia Aero EWS	80	24.0	15.8	19.9	+1.2	27.3	8	11.8	16	174	11	+88	78	10	
Kaitaia Observatory	85	24.2	15.3	19.8	..	27.9	8	11.6	16	236	12	+155	104	10	
Kaitaia EWS	85	23.7	15.5	19.6	+0.9	27.4	8	11.5	16	221	12	+143	95	10	
Kerikeri EWS	79	24.4	14.9	19.7	+1.4	26.4	8	11.2	21	269	10	+138	83	9	
Kerikeri Aerodrome Aw	150	23.9	14.7	19.3	+1.2	27.2	5	11.1	14	319	20	+181	79	9	
Kaikohe AWS	204	22.6	14.7	18.7	+1.0	26.9	8	11.0	16	265	20	+156	80	10	
Trounson CWS	244	22.5	13.8	18.2	..	26.6	8	9.3	16	185	12	+83	57	10	
Dargaville 2 EWS	66	22.8	15.1	19.0	+0.9	25.6	8	11.0	16	150	13	+70	69	10	
Purerua AWS	82	23.0	16.0	19.5	..	25.2	8	13.1	14	..	..	..	..	..
Russell CWS	15	24.4	15.0	19.7	..	26.7	8	11.2	16	168	26	..	54	9	
Whangarei Aero AWS	37	24.2	16.2	20.2	+1.4	27.1	27	12.6	6	209	13	+93	58	26	
Whangarei EWS	12	24.4	14.4	19.4	..	27.3	5	9.3	6	260	10	..	81	10	
Mokohinau AWS	60	22.4	18.3	20.4	+0.9	24.2	4	..	..	..	..	..	..	..
Leigh 2 EWS	27	24.0	16.6	20.3	+1.2	26.2	6	13.6	6	200	13	+102	82	7	
Warkworth EWS	72	22.3	13.4	17.9	+0.3	..	..	..	..	304	13	+195	94	10
Whangaparaoa AWS	89	22.8	16.5	19.7	+0.7	25.2	3	13.6	15	354	12	+283	153	7	
Tiri Tiri Lighthouse	76	22.1	16.9	19.5	+0.7	24.0	4	14.4	15	244	9	+172	129	8	
Auckland, Whenuapai A	26	23.0	14.9	19.0	+0.9	25.1	27	9.3	20	..	..	..	..	..
North Shore, Auckland	20	22.7	16.8	19.8	+0.8	..	..	..	..	..	..	..	..	..
Auckland, North Shore	64	22.6	15.5	19.1	..	24.5	4	10.3	16	267	14	..	106	10	
Auckland, Henderson N	7	24.1	14.7	19.4	+1.0	25.9	1	9.1	16	265	14	+177	106	10	
Lincoln Rd, Auckland	25	22.7	15.9	19.3	+0.8	..	..	..	..	..	..	..	..	..
Auckland, Motat EWS	16	23.2	15.3	19.3	..	25.0	22	9.4	16	242	11	..	93	10	
Waiheke Island, Awaro	34	23.9	15.4	19.7	..	26.0	28	10.1	20	401	8	+313	210	7	
Whitianga Aero AWS	5	23.3	14.7	19.0	+1.3	26.3	2	9.2	20	..	..	..	..	..
Whitianga EWS	1	24.2	14.4	19.3	..	27.2	2	8.4	16	412	10	..	125	7	
Thames 2	3	24.2	15.4	19.8	+1.5	26.5	2	8.9	16	347	15	+270	112	7	
Paeroa AWS	18	23.6	14.6	19.1	+1.2	26.9	1	7.5	16	335	13	+245	98	10	
Holland Road, Hamilto	45	22.8	13.4	18.1	..	25.2	1	6.6	3	..	..	..	..	..
Toenepi EWS	48	23.2	13.8	18.5	+1.1	26.6	1	7.6	3	..	..	..	..	..
Matamata, Hinuera EWS	106	22.9	12.4	17.7	+1.1	26.8	1	6.9	3	..	..	..	..	..
Tauranga CWS	3	23.5	16.2	19.9	..	26.7	23	11.6	16	379	14	..	108	7	
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	174
Tauranga Aero AWS	4	23.4	15.6	19.5	+1.3	26.2	23	11.0	16	275	13	+178	80	7	
Te Puke EWS	91	23.4	14.1	18.8	+1.7	27.3	23	5.2	24	353	12	+209	85	10	
Whakatane Aero AWS	7	23.7	14.6	19.2	+1.9	27.3	4	9.8	17	219	13	+133	76	7	
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	224
Whakatane EWS	1	23.5	14.2	18.9	..	26.3	21	8.9	14	209	12	..	71	7	
White Island AWS	310	19.1	15.2	17.2	..	23.3	31	12.3	9	..	..	..	..	..
Kawerau AWS	42	26.1	15.2	20.7	..	29.1	23	9.1	21	..	..	..	..	189
Rotorua EWS	288	22.2	13.0	17.6	..	25.3	21	7.4	16	358	14	..	88	10	
Rotorua Aero AWS	283	21.5	13.0	17.3	+1.3	24.5	1	7.9	16	377	15	+278	98	10	
Galatea AWS	174	22.9	13.5	18.2	..	26.7	21	6.0	17	244	19	..	51	10	
Taupo CWS	360	22.6	12.9	17.8	..	26.6	1	7.4	17	..	..	..	..	..
Tarapounamu EWS	701	18.5	10.6	14.6	..	23.4	1	6.3	15	244	19	..	55	10	
Taupo AWS	400	21.4	12.7	17.1	+2.1	25.0	1	4.5	15	125	12	+60	40	10	
Motu EWS	488	21.0	10.1	15.6	+1.7	..	..	..	..	..	..	..	..	..
Auckland, Mangere EWS	5	22.9	15.8	19.4	+0.9	25.8	28	11.3	16	269	12	+184	100	10	
Pakuranga, Auckland R	15	22.9	16.1	19.5	+1.2	..	..	..	..	..	..	..	..	..
Penrose Ews, Auckland	30	22.6	16.9	19.8	+1.1	..	..	..	..	..	..	..	..	..
Auckland Aero	7	23.0	16.5	19.8	+1.0	25.9	28	11.7	16	261	11	+186	70	10	
Auckland Aero Backup	7	22.9	16.4	19.7	..	26.0	28	11.5	16	298	13	..	81	10	
Ardmore Aero AWS	41	23.6	14.9	19.3	..	..	..	..	..	..	..	..	..	..
Pukekohe EWS	88	22.5	14.6	18.6	+0.9	25.0	28	8.2	16	297	10	+221	83	7	
Firth Of Thames EWS	1	22.9	13.4	18.2	..	24.8	1	6.6	3	333	10	..	114	7	
Whatawhata 2 EWS	118	23.8	15.0	19.4	+2.2	26.8	28	8.8	16	301	17	+188	107	10	
Hamilton, Ruakura 2 E	45	23.2	13.9	18.6	+1.5	25.5	28	7.5	3	238	11	+158	77	10	
Hamilton AWS	53	23.2	13.2	18.2	+1.3	26.8	1	7.5	3	216	12	+132	64	10	
Lake Karapiro CWS	55	23.2	15.4	19.3	..	27.0	1	11.7	3	188	12	..	80	7	
Port Taharoa AWS	27	21.7	16.2	19.0	+0.6	26.0	10	11.7	16	143	16	..	37	7	
Waikeria EWS	37	23.3	12.9	18.1	..	26.2	1	6.8	16	183	13	..	60	10	
Te Kuiti EWS	62	22.5	12.2	17.4	+0.6	26.6	1	5.5	16	165	

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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		
Pureora Forest CWS	549	19.4	11.0	15.2	..	23.4	1	4.1	16	142	11	..	56	10	..
Taumarunui EWS	170	23.3	12.5	17.9	..	27.3	1	5.4	15	111	14	..	36	7	..
Taumarunui AWS	195	23.1	12.2	17.7	..	26.9	1	4.0	16	98	16	..	35	7	173
Turangi 2 EWS	350	21.7	10.7	16.2	+1.2	24.9	5	3.9	16	190	10	+82	48	10	179
New Plymouth AWS	30	21.5	14.0	17.8	+1.1	26.1	10	9.2	20	85	15	-13	26	11	197
Lower Retaruke CWS	233	22.4	12.7	17.6	..	26.8	1	5.0	16	101	15	+8	24	27	..
Mt Ruapehu, Chateau E	1097	17.7	7.5	12.6	+1.9	22.0	1	2.9	15	158	17	-16	33	11	..
Pahiatua EWS	110	20.4	11.9	16.2	..	24.8	10	5.8	16	86	18	..	16	13	..
Alfredton RAWs	240	20.4	12.2	16.3	..	25.4	1	4.1	16	54	14	..	16	11	..
Masterton Aero AWS	138	21.2	10.4	15.8	..	27.9	1	4.1	16	60	15	..	18	11	..
Masterton EWS	90	20.8	10.3	15.6	..	28.4	1	4.2	16	63	14	..	26	11	148
Masterton, Te Ore Ore	110	22.3	11.5	16.9	..	30.5	1	5.3	16	67	13	+8	26	11	..
Kopua	311	20.5	11.8	16.2	+0.9	25.8	1	6.8	16	106	14	+32	21	27	..
Takapau Plains AWS	330	19.8	11.2	15.5	+0.4	25.1	1	5.9	20	125	18	..	22	27	..
Dannevirke EWS	207	20.9	12.5	16.7	..	26.0	1	7.2	16	85	14	..	16	29	153
Waione RAWs	48	22.3	12.8	17.6	+0.8	27.9	1	7.0	17	84	14	+27	22	11	..
Cape Turnagain AWS	292	17.2	12.7	15.0	..	..	..	..	..	..	..	..	..	..	..
Akitio EWS	245	16.6	11.0	13.8	..	23.1	1	8.3	15	112	13	..	20	11	154
Castlepoint Station	10	20.1	14.0	17.1	+0.2	24.5	1	10.5	20	91	15	+18	24	27	..
Castlepoint AWS	120	18.7	13.7	16.2	-0.6	24.0	1	10.3	16	55	13	-16	13	27	..
Baring Head	79	18.0	12.6	15.3	..	23.4	10	7.6	16	63	12	..	22	11	..
Te Wharau, Brackenfie	292	20.6	10.7	15.7	..	26.2	1	5.2	16	52	12	..	14	11	..
Martinborough EWS	20	20.7	10.7	15.7	-0.2	27.1	10	4.6	16	70	12	..	41	11	142
Ngawi AWS	6	20.2	13.5	16.9	-0.3	26.9	17	9.7	16	111	11	..	40	29	..
Hicks Bay AWS	46	22.6	16.4	19.5	+1.6	25.3	4	12.4	20	..	..	..	..	..	..
Gisborne AWS	5	23.5	13.9	18.7	+1.2	28.7	12	7.8	20	166	18	+73	37	7	188
Gisborne EWS	12	24.2	14.1	19.2	..	29.1	22	9.3	21	128	18	..	24	7	..
Tolaga Bay WXT AWS	12	22.1	14.6	18.4	..	26.5	3	7.8	20	125	21	..	29	10	..
Tutira CWS	235	21.4	12.2	16.8	..	28.6	5	7.6	17	142	15	..	25	7	..
Napier Aero AWS	3	22.3	13.2	17.8	+0.7	29.3	22	8.3	17	103	16	+53	26	7	..
Napier EWS	7	22.8	13.7	18.3	..	29.9	22	8.4	20	103	15	..	30	7	178
Fernhill, Substation	30	22.2	12.7	17.5	..	28.5	4	6.7	20	99	16	..	35	7	..
Maraekakaho CWS	150	22.0	11.8	16.9	..	27.0	4	5.6	20	97	14	..	22	10	..
Hastings AWS	16	22.6	13.2	17.9	..	28.5	22	7.5	20	105	20	..	39	7	..
Whakatu EWS	5	21.4	11.5	16.5	+0.3	27.4	22	5.2	20	98	14	..	42	7	..
Ashcott Road CWS	212	21.1	11.8	16.5	..	27.2	5	5.8	20	94	14	..	22	12	..
Waipawa EWS	130	22.0	11.6	16.8	..	28.2	5	5.7	20	62	12	..	17	7	146
Wairoa, North Clyde E	15	23.6	13.9	18.8	+1.5	29.7	5	9.3	20	139	16	+25	45	7	..
Wairoa Aero AWS	13	22.3	13.1	17.7	..	27.7	4	8.4	20	159	19	..	48	7	..
Mahia Radar WXT AWS	419	19.0	13.7	16.4	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	20.9	15.1	18.0	+0.9	..	..	11.9	20	..	..	..	..	..	..
Cape Kidnappers WXT A	118	19.4	15.4	17.4	..	..	..	12.0	8	..	..	..	..	..	..
Paraparaumu Aero	5	19.9	13.1	16.5	+0.5	..	..	..	..	143	14	+75	72	11	148
Paraparaumu Aero AWS	5	19.7	13.3	16.5	+0.5	24.9	29	6.3	19	122	13	+68	67	11	172
Paraparaumu EWS	5	20.0	13.1	16.6	..	25.3	29	6.1	19	133	13	+81	74	11	128
Ohakea AWS	50	21.6	13.4	17.5	..	29.0	10	7.9	16	..	..	..	..	..	..
Palmerston North AWS	39	21.7	13.0	17.4	+1.0	27.1	10	6.6	16	95	13	+40	20	29	..
Palmerston North EWS	21	21.2	13.1	17.2	+0.6	26.8	10	7.5	16	102	14	+39	21	29	133
Levin AWS	14	21.2	12.8	17.0	+0.8	27.9	10	6.1	9	80	12	+17	17	11	..
Levin EWS	23	21.0	12.5	16.8	..	27.7	10	5.6	9	84	12	..	20	11	171
Mana Island AWS	100	17.4	13.0	15.2	..	23.0	10	8.7	16	103	14	..	55	11	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	143
Wellington, Kelburn A	125	18.6	12.9	15.8	+0.0	26.5	10	8.9	16	130	17	+45	42	11	..
Wellington Aero	4	18.6	13.7	16.2	-0.4	23.7	4	9.8	16	109	18	+42	42	11	..
Wellington, Greta Poi	3	19.5	13.9	16.7	..	24.7	4	10.3	16	124	14	..	48	11	..
Wellington Aero Backu	4	18.6	13.7	16.2	..	23.7	4	9.7	16	103	18	..	41	11	..
Upper Hutt, Trentham	50	19.9	11.4	15.7	..	26.6	10	3.7	19	104	11	..	59	11	152
Stratford EWS	300	20.3	11.7	16.0	+1.3	24.6	10	7.9	20	151	11	+11	61	11	156
Hawera AWS	98	20.0	13.1	16.6	+1.1	26.2	10	5.3	16	118	16	+35	34	11	..
Ohakune EWS	607	20.1	9.7	14.9	+1.4	25.2	10	3.0	16	95	15	+27	27	7	167
Waiouru Treatment Pla	806	19.4	9.3	14.4	+2.1	23.0	1	4.0	19	70	15	+5	18	7	..
Waiouru Airstrip AWS	818	18.7	8.9	13.8	..	22.3	28	4.1	5	66	19	..	22	7	..
Waiouru EWS	806	19.0	9.5	14.3	..	22.7	1	4.0	19	84	19	..	21	7	..

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm		Hrs	
Taihape Rec	433	22.6	9.4	16.0	+1.5	27.0	1	4.0	16	111	13	+47	42	26	..
Flat Hills WXT AWS	263	21.2	12.1	16.7	..	26.1	10	5.5	16	68	15	-5	23	29	..
Wanganui, Spriggens Pa	15	21.9	14.4	18.2	+1.2	29.0	10	8.9	16	57	11	-6	21	7	..
Wanganui AWS	8	20.9	14.1	17.5	+0.8	26.1	10	8.2	16	55	13	+6	13	7	..
Wanganui 2 AWS	18	22.2	13.9	18.1	..	30.3	10	7.7	16	..	..	..	..	..	..
Takaka EWS	20	20.7	10.4	15.6	+0.1	25.5	22	6.3	9	223	11	+82	70	11	202
Farewell Spit AWS	3	20.6	14.6	17.6	+0.8	25.7	1	11.2	16	159	10	+82	64	25	..
Westport Aero AWS	2	20.0	12.5	16.3	+1.0	23.8	10	8.9	15	139	13	+3	31	25	..
Westport EWS	6	20.0	12.6	16.3	..	23.4	10	8.8	15	142	13	..	37	25	194
Arapito EWS	18	21.1	12.0	16.6	..	23.8	27	6.3	9	165	15	..	44	21	158
Hokitika Aero	39	19.3	11.4	15.4	+0.9	23.8	10	6.1	8	212	18	-4	75	26	145
Hokitika AWS	38	19.1	11.3	15.2	+0.7	23.7	10	6.2	8	230	21	+46	76	26	..
Hokitika EWS	39	19.1	10.9	15.0	..	23.8	10	5.8	8	201	17	..	73	26	..
Reefton EWS	198	22.0	10.5	16.3	+1.4	26.9	29	3.8	9	66	12	-51	13	11	160
Greymouth Aero EWS	5	18.8	12.0	15.4	..	26.0	10	8.0	17	158	16	..	53	26	176
Pigeon Creek CWS	105	20.4	11.0	15.7	..	24.6	10	6.1	17	107	16	..	21	3	..
Mt Philistine EWS	1655	9.7	4.3	7.0	..	15.9	16	-2.0	8	54	16	..	16	26	..
Mahanga EWS	1995	10.3	4.2	7.3	..	14.6	31	-4.0	8	167	14	..	46	12	..
Okarito	2	18.5	11.3	14.9	+0.3	21.0	10	..	..	187	12	-67	82	26	..
Franz Josef EWS	80	19.7	10.8	15.3	+1.8	23.6	10	7.0	9	183	15	..	80	26	151
Haast AWS	5	18.4	10.6	14.5	+0.7	22.2	14	6.3	25	..	..	..	..	..	..
Milford Sound	3	19.2	9.3	14.3	+1.0	24.2	14	6.2	8	186	13	-409	63	26	..
Milford Sound AWS	3	19.4	9.5	14.5	+1.0	24.0	14	6.4	23	217	17	..	70	26	..
Castle Mount EWS	2000	9.1	2.3	5.7	..	14.9	15	-4.1	8	215	18	..	53	26	..
Secretary Island AWS	19	18.4	11.4	14.9	+1.0	25.1	14	7.7	23	362	17	+20	94	26	..
Puysegur Point AWS	44	15.8	11.1	13.5	+0.4	21.7	30	8.7	8	109	16	-103	37	31	..
Motueka, Riwaka EWS	8	23.0	11.8	17.4	+1.7	30.1	5	6.1	9	..	..	..	..	..	..
Pelorus Sd, Crail Bay	13	20.9	13.6	17.3	+0.5	27.6	5	9.7	16	110	9	-5	39	11	..
Nelson Aero	2	21.7	13.1	17.4	+1.2	27.4	5	6.7	8	103	11	+32	34	11	184
Appleby 2 EWS	18	21.2	10.2	15.7	-0.2	26.2	5	1.4	9	108	11	..	47	11	199
Richmond EWS	1	21.9	12.5	17.2	..	27.5	5	5.3	8	77	12	..	30	11	216
Nelson AWS	4	21.5	13.3	17.4	+0.9	27.0	5	6.5	8	94	15	..	32	11	..
Blenheim Research EWS	4	20.9	11.8	16.4	+0.3	29.3	1	5.8	8	47	11	+5	26	11	201
Wairau Valley, Mill R	172	22.2	10.9	16.6	..	29.0	1	4.6	15	50	11	..	27	11	..
Blenheim Aero AWS	35	21.7	10.6	16.2	+0.3	30.2	1	2.7	8	48	9	+2	26	11	..
Brothers Island AWS	68	17.4	13.7	15.6	-0.4	23.7	10	11.2	8	102	12	..	55	11	..
Kaikoura, Middle Cree	5	18.2	10.1	14.2	..	24.0	3	4.9	9	101	23	..	24	7	..
Kaikoura AWS	105	17.8	12.0	14.9	-0.4	25.6	17	8.6	8	73	18	+14	18	11	..
Arthurs Pass	745	16.9	7.3	12.1	+1.1	23.8	10	0.7	9	168	..	-173	..	..	..
Arthurs Pass EWS	745	16.9	7.7	12.3	+1.2	23.7	10	0.9	9	95	11	-214	36	26	..
Culverden AWS	181	20.4	9.3	14.9	..	28.9	17	4.1	9	86	17	..	23	12	..
Medbury CWS	232	20.3	8.6	14.5	..	27.6	1	1.9	9	71	16	..	22	12	..
Waipara North Branch	560	18.4	8.3	13.4	..	25.7	30	1.4	9	74	14	..	20	11	..
Waiiau School CWS	136	21.4	8.8	15.1	..	30.0	17	2.0	9	18	6	..	13	27	..
Cheviot EWS	75	20.0	9.5	14.8	..	31.3	17	1.8	9	71	15	..	21	12	165
Upper Rakaia EWS	1752	10.9	3.8	7.4	..	16.7	30	-3.5	9	139	17	..	53	26	..
Mt Potts EWS	2128	10.4	3.1	6.8	..	15.9	16	-6.1	8	99	15	..	34	26	..
Mt Cook EWS	730	19.5	6.7	13.1	+0.8	26.4	16	2.7	9	53	9	-327	35	26	154
Mueller Hut EWS	1818	11.3	4.3	7.8	..	17.5	15	..	..	121	14	..	55	26	..
Mt Cook Aero AWS	659	19.6	7.1	13.4	..	26.3	1	0.0	9	69	11	..	44	26	..
Snowdon RAWs	560	18.3	7.8	13.1	-0.5	25.2	16	1.5	9	67	14	..	13	7	..
Methven, Three Spring	305	18.0	8.5	13.3	..	28.9	17	3.1	9	126	22	..	20	11	..
Chertsey CWS	108	18.6	9.4	14.0	..	31.2	17	2.3	9	84	14	..	23	12	..
Winchmore EWS	160	19.0	7.7	13.4	-1.0	30.4	17	2.4	9	90	15	+29	25	12	..
Peel Forest	286	18.4	8.1	13.3	-0.1	29.2	17	3.0	9	166	16	+65	23	12	..
Lismore, Racemans Hou	168	18.1	8.8	13.5	..	..	..	3.4	9	..	..	..	..	..	..
Ashburton Council	101	20.0	9.4	14.7	-0.2	32.5	17	2.1	9	109	21	+52	29	12	..
Ashburton Aero AWS	89	19.0	9.0	14.0	..	..	..	2.0	9	114	19	..	28	12	142
Wakanui 2 CWS	53	18.5	9.4	14.0	..	30.8	17	2.9	9	103	15	..	22	12	..
Waipara West EWS	130	19.8	10.0	14.9	..	30.3	5	5.4	9	75	13	..	16	11	185
West Eyreton, Larunde	88	18.4	9.3	13.9	..	28.4	5	3.0	9	..	..	..	..	..	..
Rangiora EWS	23	19.5	10.5	15.0	+0.4	30.4	3	4.3	19	40	23	..	11	27	149
Eyrewell, Ngai Tahu W	210	18.1	9.1	13.6	..	29.8	5	3.8	9	86	17	..	18	12	..

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	
Eyrewell, Ngai Tahu E	72	18.3	9.3	13.8	..	27.5	5	2.1	9	75	19	..	16	11	..
Christchurch Aero	37	19.3	10.2	14.8	-0.1	29.7	5	2.7	9	77	19	+31	20	13	143
Christchurch Aero Bac	37	19.2	10.1	14.7	..	29.7	5	2.7	9	72	17	..	20	13	..
Christchurch Gardens	7	19.6	10.4	15.0	-0.5	29.3	5	4.9	19	82	17	+37	23	13	..
Christchurch, Kyle St	6	21.2	9.7	15.5	+0.3	30.5	3	3.5	19	73	13	..	22	13	..
Lincoln, Broadfield E	18	19.4	10.7	15.1	+0.2	30.5	5	3.6	9	73	13	+27	21	13	..
Sugar Loaf AWS	496	16.7	9.0	12.9	..	26.9	17	5.7	8	..	..	..	..	..	..
Diamond Harbour EWS	122	18.3	11.0	14.7	..	28.4	5	6.6	19	72	12	..	24	13	183
Leeston RAWs	15	19.8	10.3	15.1	..	33.0	17	2.6	9	74	15	..	21	13	..
Dorie CWS @ Leferinks	55	18.3	9.6	14.0	..	29.8	17	2.7	9	110	15	..	26	13	..
Akaroa EWS	45	19.9	11.2	15.6	+0.0	29.6	17	7.3	19	95	8	+27	43	12	166
Le Bons Bay AWS	236	16.2	10.3	13.3	-0.9	..	..	7.7	19	..	..	..	..	..	..
Lake Tekapo, Air Safa	762	19.1	6.4	12.8	+0.3	26.6	17	0.4	8	53	8	+4	26	26	..
Lake Tekapo EWS	762	19.5	6.6	13.1	+0.5	27.0	17	-0.1	8	49	7	..	28	26	229
Fairlie AWS	403	18.0	8.1	13.1	..	29.0	17	2.8	19	71	22	..	15	26	..
Pukaki Aerodrome AWS	473	21.9	5.9	13.9	..	29.2	17	-1.7	8	38	8	..	11	26	..
Hakataramea Valley Cw	355	20.1	7.4	13.8	..	31.0	17	0.6	8	40	7	..	13	12	..
Orari Estate	81	18.5	8.7	13.6	-0.5	28.4	3	2.6	9	114	18	+58	23	12	..
Orari Estate CWS	81	18.0	8.8	13.4	..	28.4	3	2.4	9	106	16	..	22	12	..
Timaru Aero AWS	26	18.1	8.6	13.4	-0.4	29.6	3	1.7	8	72	16	+24	18	11	..
Timaru EWS	17	16.5	9.2	12.9	-1.4	27.2	3	3.9	9	76	16	+34	17	11	145
Waimate CWS	39	18.3	9.4	13.9	..	27.4	3	4.1	19	57	13	..	20	12	..
Oamaru Airport AWS	30	16.9	9.0	13.0	-0.6	26.7	3	2.6	8	52	9	+13	26	12	..
Albert Burn	1280	14.6	5.7	10.2	..	20.7	16	-1.1	8	49	9	..	14	26	..
Mt Larkins EWS	1900	9.4	3.3	6.4	..	15.3	16	-3.9	8	51	11	..	24	26	..
Eglinton, Knobs Flat	365	18.2	5.9	12.1	..	24.9	15	0.1	8	51	7	..	25	26	..
Tara Hills AWS	488	21.2	5.7	13.5	+0.2	28.3	17	-0.4	8	78	13	+35	27	23	..
Wanaka CWS	331	20.9	7.8	14.4	..	26.1	16	2.3	8	8	6	..	3	26	..
Wanaka Aero AWS	352	21.6	8.3	15.0	+0.8	27.2	17	2.6	8	17	6	-27	7	11	..
Windsor EWS	81	18.3	7.9	13.1	-0.4	27.2	17	1.2	8	51	9	+4	31	12	..
Ranfurly EWS	450	19.8	5.1	12.5	+0.0	27.8	17	-0.2	8	..	..	..	..	..	..
Oamaru AWS	40	17.2	9.0	13.1	-0.8	26.3	20	3.8	9	66	15	..	30	12	..
Palmerston	21	18.0	6.7	12.4	-0.8	27.4	20	1.2	9	46	7	-5	26	12	153
Middlemarch EWS	213	20.5	4.6	12.6	-0.7	30.1	17	-1.0	8	55	7	..	26	12	180
Swampy Summit AWS	722	14.4	6.2	10.3	..	25.4	17	1.5	8	..	..	..	..	..	..
Dunedin Aero AWS	1	18.6	6.1	12.4	-0.8	..	..	0.5	9	51	14	-5	25	12	..
Dunedin, Musselburgh	4	17.0	9.7	13.4	-0.3	26.3	20	5.7	24	46	12	-18	15	12	184
Oamaru EWS	20	17.0	8.8	12.9	..	26.6	3	2.5	9	43	8	..	21	12	181
Murchison Mtns EWS	1140	12.3	4.9	8.6	..	20.0	15	-0.1	8	92	14	..	31	26	..
Takahe Valley CWS	895	13.5	3.0	8.3	..	21.3	16	-0.4	8	55	9	..	27	26	..
Te Anau At Park HQ Cw	204	18.2	7.3	12.8	..	23.3	30	2.5	9	..	..	..	..	..	..
Manapouri, West Arm J	178	17.1	7.8	12.5	+0.3	23.7	16	3.5	19	103	11	..	24	26	..
Manapouri Aero AWS	209	18.9	5.4	12.2	+0.0	26.5	16	-1.2	8	49	6	-32	30	26	..
Birchwood WXT AWS	147	18.1	7.4	12.8	..	26.2	30	2.9	8	43	11	..	14	12	..
Queenstown	322	20.6	8.8	14.7	+0.3	26.3	17	3.9	8	25	6	-48	12	26	191
Queenstown EWS	322	20.2	8.6	14.4	..	26.2	17	3.7	8	24	7	..	11	26	..
Queenstown Aero AWS	354	20.0	7.2	13.6	+0.6	25.6	17	0.6	8	27	7	-26	12	26	244
Five Rivers CWS	260	18.5	6.0	12.3	..	25.9	30	0.2	8	58	11	..	27	26	..
Lumsden AWS	187	18.9	6.2	12.6	+0.1	26.5	30	0.0	9	35	12	..	11	26	..
Waipounamu CWS	152	18.6	5.9	12.3	..	25.6	30	0.2	8	50	11	..	26	26	..
Cromwell EWS	213	22.5	7.8	15.2	+0.6	28.8	16	3.1	19	20	6	..	12	26	238
Lauder EWS	375	21.3	6.9	14.1	+0.9	28.8	17	1.7	8	30	9	-7	16	26	..
Ophir 2	305	20.9	3.7	12.3	..	27.6	16	-2.0	8	31	6	..	16	26	..
Alexandra	150	22.3	7.5	14.9	+0.0	29.8	17	1.8	8	39	9	..	17	26	184
Alexandra CWS	140	21.5	7.5	14.5	..	29.0	16	2.5	8	29	7	..	17	26	..
Clyde 2 EWS	170	21.7	5.9	13.8	..	29.5	17	1.4	8	37	7	..	15	26	..
Alexandra AWS	230	21.0	6.9	14.0	..	29.2	17	1.8	8	..	..	..	..	..	..
Roxburgh WXT AWS	160	19.9	7.9	13.9	..	28.5	17	2.9	24	53	8	..	22	26	..
Ettrick No.2	91	21.0	6.0	13.5	+0.0	30.0	17	0.9	8	33	5	-11	15	26	..
Tapanui	180	18.7	6.5	12.6	+0.0	27.2	30	1.0	8	58	..	-23	21	26	..
Waitutu CWS	30	18.3	7.4	12.9	..	24.6	30	2.4	8	77	12	..	16	17	..
Winton 2	44	19.7	6.7	13.2	+0.4	28.0	30	1.8	8	35	5	-50	10	12	141
Gore AWS	123	17.4	6.9	12.2	-0.3	25.5	17	0.8	8	65	14	-16	23	12	..

Station	Height of Station Above M.S.L.	Air Temperature								Rainfall					Bright Sun—shine
		Means of		Mean of A and B	Differ—ence From Normal	Absolute Max and Min				Total Fall	No. of Rain Days	Differ—ence 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		
Invercargill Aero	1	17.3	7.5	12.4	-0.1	26.5	30	0.9	8	26	13	-71	6	17	153
Invercargill Aero AWS	1	17.4	7.3	12.4	-0.1	26.8	30	1.3	8	24	13	..	5	17	..
Invercargill Aero 2 E		17.7	6.6	12.2	..	27.2	30	0.2	8	26	13	..	6	17	207
Tiwai Point EWS	5	17.0	8.8	12.9	-0.2	22.2	30	4.8	26	26	12	-75	8	5	..
Balclutha, Fingand	6	18.0	8.9	13.5	+0.2	24.9	30	3.7	9	48	9	-9	15	12	..
Balclutha, Telford Ew	11	17.2	7.0	12.1	..	24.8	30	1.7	9	43	11	..	15	12	132
Nugget Point AWS	129	15.3	8.9	12.1	-0.5	22.3	20	7.2	9	33	14	-40	9	26	..
Tautuku	25	16.8	8.2	12.5	+0.0	22.0	31	4.5	8	31	11	-84	5	26	..
South West Cape AWS	101	14.3	9.9	12.1	+0.0	18.9	29	..	..	56	16	-59	28	30	..
Kiribati, Cassidy Chri	3	..	25.0	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Taro Is	3	31.3	..	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	24.4	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	32.3	24.1	28.2	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	31.6	23.4	27.5	..	32.9	9	..	..	..	..	..	..	..	..
Vanuatu, Sola	13	..	24.4	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Pekoa	56	31.0	23.1	27.1	..	..	..	22.0	22	272	16	..	83	18	..
Vanuatu, Bauerfield	20	31.4	22.7	27.1	..	33.4	31	..	..	249	17	..	92	13	..
Vanuatu, Burtonfield	70	32.2	23.2	27.7	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Aneityum	6	..	22.9	..	..	..	..	..	..	..	..	..	..	..	..
New Cal, Koumac	18	30.4	25.1	27.8	..	..	..	..	..	..	..	..	..	..	..
New Cal, Oulop	7	30.1	24.5	27.3	..	31.6	3	19.8	9	..	..	..	..	..	..
New Cal, Ouanaham	29	29.7	23.4	26.6	..	31.2	26	17.9	30	..	..	..	..	..	..
New Cal, La Roche	42	29.5	22.0	25.8	..	32.2	7	15.1	30	..	..	..	..	..	..
New Cal, La Tontouta	14	31.2	21.6	26.4	..	34.3	13	17.2	29	..	..	..	..	..	..
New Cal, Moue	97	28.3	22.5	25.4	..	29.7	9	19.1	29	..	..	..	..	..	..
Kiribati, Butaritari	2	31.3	..	..	..	..	..	..	..	..	..	..	..	..	..
Kiribati, Tarawa	2	31.8	25.6	28.7	..	..	..	..	..	..	..	..	..	..	..
Kiribati, Bonriki Int	4	..	23.1	..	..	..	..	..	..	..	..	..	..	..	..
Kiribati, Beru	2	..	25.9	..	..	..	..	..	..	..	..	..	..	..	..
Tuvalu, Funafuti Aero	1	31.5	26.7	29.1	..	..	..	..	..	..	..	..	..	..	..
Fiji, Nadi Aero	15	30.9	23.7	27.3	..	..	..	..	..	..	..	..	..	..	..
Fiji, Nadi EWS	15	32.0	24.5	28.3	..	34.5	13	21.8	20	506	25	..	69	7	..
Fiji, Nausori Aero	6	30.4	23.9	27.2	..	32.2	9	..	..	..	..	..	..	..	..
Kiribati, Kanton Isl	2	32.4	26.5	29.5	..	..	..	..	..	..	..	..	..	..	..
Wallis Island, Hihifo	27	31.0	25.4	28.2	..	32.0	25	23.8	19	..	..	..	..	..	..
Maopopo, Futuna Isla	36	31.8	25.7	28.8	..	33.9	31	..	..	..	..	..	..	..	..
Samoa, Faleolo	4	32.1	24.8	28.5	..	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	..	25.5	..	..	..	..	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	31.6	26.1	28.9	..	..	..	..	..	..	..	..	..	..	..
Tonga, Queen Lavinia	60	31.9	24.8	28.4	..	..	..	..	..	..	..	..	..	..	..
Tonga, Keppel	2	31.2	24.6	27.9	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	29.8	23.9	26.9	..	31.4	27	22.1	24	..	..	..	..	..	..
Salote Pilelevu Airpo	2	29.7	25.0	27.4	..	..	..	23.1	24	..	..	..	..	..	..
Tonga, Fuaamotu Aero	38	29.8	23.6	26.7	..	31.7	9	20.5	5	..	..	..	..	..	..
Niue, Hanan Airport O	59	..	23.6	..	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	31.6	23.2	27.4	..	34.1	9	..	..	..	..	..	..	..	..
Vanuatu, Saratamata	18	..	23.5	..	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	31.3	23.9	27.6	..	32.8	4	22.9	9	603	30	..	156	16	..
Tahiti - Faaa	1	31.6	25.1	28.4	..	33.0	7	22.8	30	237	20	..	46	30	..
Tuamotu, Hao	3	30.7	26.1	28.4	..	32.4	3	23.1	17	..	..	..	..	..	..
Gambier, Rikitea	91	29.8	24.9	27.4	..	..	..	23.0	20	63	17	..	13	31	..
Tubuai	2	30.4	23.9	27.2	..	32.1	2	21.3	30	..	..	..	..	..	..
Rapa	1	27.5	23.5	25.5	..	29.8	25	20.7	21	316	24	..	74	3	..
Raoul Island AWS	49	25.7	21.1	23.4	..	27.5	8	17.6	24	230	20	..	81	12	182
Enderby Is AWS	40	11.7	8.4	10.1	..	13.3	15	5.7	23	67	23	..	23	19	..
Campbell Island AWS	19	10.7	7.2	9.0	+0.4	14.6	30	3.8	13	84	25	-40	16	2	..
Chatham Island EWS	12	19.4	12.4	15.9	..	22.3	2	5.2	9	50	12	..	20	11	..
Chatham Island Aero A	12	19.0	12.1	15.6	..	22.2	2	4.9	9	64	18	..	22	11	..
Georg Von Neumayer	40	-11.6	-20.0	-15.8	..	-0.9	2	-28.2	27	..	..	..	..	..	..
Ant South Pole	2827	-47.6	-55.2	-51.4	..	-31.7	2	-65.9	28	..	..	..	..	..	..
Gen Belgrano 2	256	-8.8	-15.5	-12.2	..	-2.3	4	-26.7	11	..	..	..	..	..	..
Bellingshausen	16	2.5	0.0	1.3	..	6.6	20	..	..	..	..	..	..	..	..
Base Jubany	4	3.8	0.1	2.0	..	10.2	20	-7.1	6	..	..	..	..	..	..

Station	Height of Station Above M.S.L.	Air Temperature								Rainfall					Bright Sun—shine
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		A Max	B Min			Max	Date	Min	Date				Fall	Date	
	Metres	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm		Hrs	
V C Marambio	198	1.7	-5.0	-1.7	..	12.2	28	-14.6	6	
Eduardo Frei	10	1.9	-0.2	0.9	..	6.0	20	-6.6	6	..	..	..	..	..
Bernado Ohiggins	10	0.9	-1.6	-0.4	..	4.3	20	..	..	..	..	..	..	..
Palmer Station	8	3.7	0.1	1.9	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	2.8	-0.3	1.3	..	6.3	9	-4.1	6	..	..	..	..	..
Argentine Is, Faraday	11	2.2	-0.7	0.8	..	6.1	20	-2.7	8	..	..	..	..	..
Gen San Martin	4	3.5	-1.5	1.0	..	10.8	20	-6.6	6	..	..	..	..	..
Novolax Arevskaja	99	-6.0	-10.1	-8.1	..	0.7	2	..	..	..	..	..	..	..
Syowa	21	-3.3	-7.9	-5.6	..	0.8	1	-18.0	24	..	..	..	..	..
Mawson	16	-6.2	-13.0	-9.6	..	..	..	-19.3	27	..	..	..	..	..
Davis	13	-5.5	-11.1	-8.3	..	..	..	..	..	..	..	..	..	..
Progress	64	-6.9	-10.1	-8.5	..	-2.0	6	..	..	..	..	..	..	..
Mirnyj	30	-7.7	-12.1	-9.9	..	..	..	..	..	..	..	..	..	..
Vostok	3420	-54.6	-62.0	-58.3	..	-40.0	3	-72.1	30	..	..	..	..	..
Casey	41	-3.4	-8.5	-6.0	..	2.3	12	..	..	..	..	..	..	..
Durmout Durville	43	-7.2	-13.5	-10.4	..	0.5	2	-19.4	27	..	..	..	..	..
Mcmurdo	24	-13.9	-19.8	-16.9	..	-4.5	7	-27.3	31	..	..	..	..	..
Ant Arrival Heights E	218	-14.7	-20.6	-17.7	..	-5.2	8	-27.6	29	..	..	..	..	..
Ant Scott Base EWS	20	-15.6	-22.8	-19.2	..	-7.1	21	-34.8	31	..	..	..	..	..
Darwin Airport	31	32.0	21.3	26.7	..	34.7	3	17.6	24	487	27	..	55	4	
Hobart Airport	4	26.7	12.3	19.5	..	32.9	14	4.9	31	26	8	..	9	21	
Late returns and corrections for February 2017															
Purerua AWS	82	23.4	16.2	19.8	..	27.1	3	13.2	5	..	..	..	..	..
Matamata, Hinuera EWS	106	25.0	12.7	18.9	+0.5	29.0	6	6.3	4	..	..	..	..	..
Waikeria EWS	37	24.9	13.4	19.2	..	27.9	23	6.0	4	113	12	..	52	16	
Te Kuiti EWS	62	23.7	12.7	18.2	-0.5	27.1	27	6.2	10	..	..	..	..	155
Taumarunui EWS	170	24.6	13.3	19.0	..	28.3	18	7.8	10	88	13	..	24	16	
Martinborough EWS	20	22.5	11.4	17.0	-0.7	27.8	5	1.8	9	97	8	..	42	17	
Hicks Bay AWS	46	23.7	16.8	20.3	+1.2	27.3	7	12.4	11	..	..	..	..	..
Mahia AWS	136	22.5	15.8	19.2	+0.9	31.3	13	11.8	10	..	..	..	..	..
Stephens Island	187	..	13.5	..	..	..	..	1.0	9	69	9	..	41	3
Blenheim Research EWS	4	23.1	12.9	18.0	+0.2	28.5	21	5.2	9	62	6	+16	48	17	
Arthurs Pass EWS	745	18.4	8.7	13.6	+0.1	..	..	2.9	16	283	12	+14	84	12
Ranfurly EWS	450	22.5	8.0	15.3	+0.9	29.3	21	1.6	8	30	6	-7	17	12	
Queenstown EWS	322	22.0	9.8	15.9	..	27.0	21	4.3	8	45	7	..	16	13	
Late returns and corrections for January 2017															
Matamata, Hinuera EWS	106	23.1	9.8	16.5	-1.6	27.9	30	4.5	5	..	..	..	..	..
Taumarunui EWS	170	22.1	10.8	16.5	..	26.0	28	4.3	5	120	12	..	24	3	
Martinborough EWS	20	21.9	12.2	17.1	-0.8	24.9	9	3.9	21	42	10	..	26	22	
Late returns and corrections for November 2016															
Matamata, Hinuera EWS	106	19.3	8.7	14.0	-0.5	24.7	22	2.4	1	..	..	..	..	..
Tauranga CWS	3	20.3	12.4	16.4	..	26.0	23	6.4	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.