



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	
Cape Reinga AWS	214	19.0	13.4	16.2	+0.6	21.2	22	10.4	7	..	..	..	..	..	..
Kaitaia Aero EWS	80	20.5	13.0	16.8	+1.0	22.9	27	6.0	7	99	12	+26	22	4	..
Kaitaia Observatory	85	21.1	12.7	16.9	..	..	..	..	..	..	..	..	..	..	..
Kaitaia EWS	85	20.7	13.0	16.9	+1.0	23.6	27	6.3	7	85	14	+3	26	4	162
Kerikeri EWS	79	20.4	..	..	..	..	..	..	..	..	..	..	..	..	..
Kerikeri Aerodrome Aw	150	19.7	11.9	15.8	+0.1	23.3	4	5.5	7	111	21	-3	25	14	..
Kaikohe AWS	204	19.0	11.6	15.3	+0.3	22.3	21	6.2	7	96	23	+0	20	4	..
Trounson CWS	244	19.5	10.5	15.0	..	23.3	30	4.0	7	39	14	-63	20	7	..
Dargaville 2 EWS	66	20.7	12.5	16.6	+1.0	23.4	23	6.6	7	32	10	-22	12	29	179
Purerua AWS	82	19.1	13.1	16.1	..	21.1	30	8.1	7	80	14	..	19	7	..
Russell CWS	15	20.4	12.2	16.3	..	23.2	4	5.0	7	81	15	..	14	7	..
Whangarei Aero AWS	37	20.5	12.6	16.6	+0.1	25.5	4	6.8	7	93	13	+17	25	18	..
Whangarei EWS	12	20.9	11.3	16.1	..	25.1	4	4.8	7	91	12	..	29	18	153
Mokohinau AWS	60	18.9	14.7	16.8	+0.4	..	..	12.4	7	..	..	..	..	..	..
Leigh 2 EWS	27	21.1	13.6	17.4	+1.2	25.0	30	9.4	9	62	12	-7	21	4	..
Warkworth EWS	72	19.8	10.7	15.3	+0.1	23.7	24	4.1	7	52	11	-40	17	18	..
Whangaparaoa AWS	89	20.1	13.6	16.9	+0.8	24.0	30	10.1	7	..	..	..	..	..	..
Tiri Tiri Lighthouse	76	19.3	13.9	16.6	+0.8	22.3	24	11.2	6	40	11	-17	16	18	..
Auckland, Whenuapai A	26	20.7	11.9	16.3	+0.9	24.2	24	4.5	7	..	..	..	..	..	..
Auckland, North Shore	64	20.4	13.2	16.8	..	24.9	24	6.8	7	33	11	..	9	7	245
Auckland, Henderson N	7	22.8	11.9	17.4	+1.2	26.8	24	5.6	7	54	13	-41	23	14	..
Auckland, Motat EWS	16	21.5	12.3	16.9	..	25.0	23	6.3	7	39	10	..	7	14	239
Waiheke Island, Awaro	34	21.3	12.4	16.9	..	25.0	29	5.0	7	59	8	-22	20	18	..
Whitianga Aero AWS	5	19.7	12.1	15.9	+0.1	23.4	23	5.8	9	..	..	..	..	..	..
Whitianga EWS	1	20.5	11.7	16.1	..	24.3	5	5.4	7	103	12	..	55	14	..
Thames 2	3	20.9	11.9	16.4	+0.4	24.6	24	6.7	7	35	9	-39	13	7	..
Paeroa AWS	18	21.1	11.9	16.5	+0.7	25.8	24	4.7	7	46	12	-39	10	7	..
Holland Road, Hamilto	45	21.4	11.5	16.5	..	26.1	24	4.0	7	..	..	..	..	..	..
Toenepi EWS	48	22.4	12.0	17.2	+2.1	27.5	24	5.0	7	..	..	..	..	..	..
Matamata, Hinuera EWS	85	21.2	11.2	16.2	+1.7	26.6	23	3.4	7	35	10	..	11	4	..
Tauranga CWS	3	19.2	13.4	16.3	..	22.4	20	7.7	9	71	13	..	23	30	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	196
Tauranga Aero AWS	4	20.0	13.3	16.7	+0.8	22.3	30	5.8	9	49	11	-25	27	30	..
Te Puke EWS	91	20.1	11.8	16.0	+1.1	23.6	20	4.7	9	58	12	-44	24	30	..
Whakatane Aero AWS	7	20.0	12.3	16.2	+0.9	23.0	30	4.9	13	53	12	-23	17	30	..
Whakatane EWS	1	20.1	12.0	16.1	..	23.6	30	5.6	13	45	12	..	18	30	..
Mamaku Radar WXT AW617	15.7	9.5	12.6	..	..	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	21.9	11.8	16.9	..	27.4	23	5.9	7	..	..	..	..	..	162
Rotorua EWS	288	19.6	10.6	15.1	..	24.7	23	4.1	7	75	15	..	22	7	170
Rotorua Aero AWS	283	18.7	10.2	14.5	+0.6	..	..	..	..	..	..	..	..	..	..
Galatea AWS	174	19.7	10.7	15.2	..	26.5	23	..	..	..	..	..	..	..	..
Taupo CWS	360	20.1	9.3	14.7	..	27.9	23	2.4	7	144	15	..	29	29	..
Taupo AWS	400	18.4	8.9	13.7	+0.6	..	..	1.1	7	75	13	+7	24	14	..
Motu EWS	488	17.6	8.4	13.0	+1.0	24.3	24	1.8	9	154	19	-20	43	7	..
Auckland, Mangere EWS	5	21.3	13.4	17.4	+1.3	25.5	20	9.0	7	29	10	-37	8	7	189
Auckland Aero	7	20.9	13.1	17.0	+0.8	24.1	27	8.3	7	23	8	-49	7	18	..
Auckland Aero Backup	7	20.8	13.2	17.0	..	..	..	..	..	..	..	..	..	..	..
Ardmore Aero AWS	41	21.3	11.3	16.3	..	..	..	..	..	..	..	..	..	..	..
Pukekohe EWS	88	20.9	11.6	16.3	+1.2	24.5	20	6.1	7	65	9	-33	26	30	..
Firth Of Thames EWS	1	20.8	10.7	15.8	..	24.5	20	4.2	7	76	12	..	38	29	..
Whatawhata 2 EWS	118	21.6	11.1	16.4	+1.7	26.4	27	5.4	7	74	8	-57	24	3	..
Hamilton, Ruakura 2 E	45	21.9	10.5	16.2	+1.3	26.0	27	3.6	7	36	7	-47	12	4	189
Hamilton AWS	53	21.2	11.1	16.2	+1.5	25.4	24	3.7	7	104	9	+15	51	29	..
Lake Karapiro CWS	55	21.3	12.8	17.1	..	27.1	24	6.9	9	66	12	..	28	29	..
Port Taharoa AWS	27	19.2	12.8	16.0	+0.5	..	..	..	..	..	..	..	..	..	..
Waikeria EWS	37	21.9	11.1	16.5	..	26.8	24	3.2	7	87	10	..	26	29	193
Te Kuiti EWS	62	22.0	10.6	16.3	+1.5	27.3	24	3.6	7	..	..	..	..	..	206
Pureora Forest CWS	549	17.3	7.9	12.6	..	24.1	24	-0.8	7	140	15	..	51	28	..
Taumarunui EWS	170	20.2	8.0	14.1	..	26.1	23	1.8	13	109	11	..	23	3	..
Taumarunui AWS	195	21.8	9.1	15.5	..	28.6	23	2.3	13	..	..	..	..	..	216
Turangi 2 EWS	350	18.9	8.3	13.6	+0.3	24.7	24	0.0	7	91	10	-34	36	3	189
New Plymouth AWS	30	19.9	11.1	15.5	+1.3	23.7	22	4.6	7	41	7	-63	16	7	310
Lower Retaruke CWS	233	20.9	8.8	14.9	..	27.3	24	2.9	7	82	11	-48	28	28	..

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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	
Mt Ruapehu, Chateau E	1097	14.9	4.4	9.7	+1.3	..	..	-2.7	7	..	..	..	..	..	..
Pahiatua EWS	110	20.8	9.3	15.1	..	27.9	23	1.3	14	20	7	..	9	7	..
Masterton Aero AWS	138	20.6	8.4	14.5	..	27.9	24	0.7	11	8	8	..	5	7	..
Masterton EWS	90	20.8	8.3	14.6	..	28.3	24	1.0	11	12	6	..	5	7	212
Masterton, Te Ore Ore	110	21.3	9.7	15.5	..	27.9	24	1.7	11	11	6	-58	4	7	..
Kopua	311	18.6	8.8	13.7	+0.4	24.7	24	1.7	7	54	14	-18	26	29	..
Takapau Plains AWS	330	18.3	8.3	13.3	+0.1	24.2	24	0.8	7	73	16	..	23	29	..
Dannevirke EWS	207	19.6	10.0	14.8	..	25.5	23	3.9	14	73	11	..	26	29	184
Cape Turnagain AWS	292	14.6	10.8	12.7	..	20.3	3	7.5	14	13	13	..	5	7	..
Akitio EWS	245	16.6	9.9	13.3	..	24.7	24	6.1	14	16	9	..	6	12	201
Castlepoint AWS	120	17.2	11.6	14.4	+0.0	..	..	7.8	14	10	5	-61	9	12	..
Baring Head	79	16.3	11.1	13.7	..	21.0	24	8.1	13	9	5	..	8	7	..
Te Wharau, Brackenfie	292	19.3	8.2	13.8	..	26.1	24	2.0	9	19	5	..	6	12	..
Martinborough EWS	20	20.3	8.7	14.5	+0.5	27.1	24	2.1	11	6	2	..	6	7	214
Ngawi AWS	6	20.1	12.6	16.4	+1.0	25.5	23	8.0	11	14	6	..	8	25	..
Hicks Bay AWS	46	18.7	12.4	15.6	+0.4	21.9	29	7.2	13	76	13	-5	17	8	..
Gisborne AWS	5	20.1	10.7	15.4	-0.4	24.9	27	5.7	7	34	10	-29	14	19	215
Gisborne EWS	12	21.1	10.8	16.0	..	26.0	27	6.1	7	24	7	..	8	11	..
Tolaga Bay WXT AWS	12	18.1	11.6	14.9	..	..	..	..	..	..	..	..	..	..	..
Tutira CWS	235	18.4	10.1	14.3	..	23.4	4	4.3	9	51	14	..	14	27	..
Napier Aero AWS	3	20.9	11.2	16.1	+0.8	28.2	4	5.1	7	12	4	-44	5	19	..
Napier EWS	7	20.8	12.2	16.5	..	28.1	4	6.4	14	9	4	..	5	19	230
Fernhill, Substation	30	20.7	10.7	15.7	..	27.5	4	2.5	9	32	8	..	18	27	..
Hastings AWS	16	21.4	11.6	16.5	..	27.1	4	4.8	9	13	8	..	7	29	..
Whakatu EWS	5	20.5	10.3	15.4	+0.9	26.9	4	2.2	9	5	6	..	2	19	..
Ashcott Road CWS	212	19.4	9.1	14.3	..	25.8	24	1.0	7	32	10	..	15	16	..
Waipawa EWS	130	20.6	8.9	14.8	..	27.4	24	1.6	7	11	6	..	5	29	181
Wairoa, North Clyde E	15	21.3	11.9	16.6	+0.9	26.4	4	6.5	7	23	10	-53	9	13	..
Wairoa Aero AWS	13	19.8	10.9	15.4	..	26.0	4	5.4	7	41	12	..	18	16	..
Mahia Radar WXT AWS	419	14.8	10.6	12.7	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	17.2	11.8	14.5	-0.4	22.2	5	7.7	14	42	11	-34	11	14	..
Cape Kidnappers WXT A	118	17.0	13.2	15.1	..	22.3	4	9.8	14	..	..	..	..	..	..
Paraparaumu Aero	5	19.4	10.3	14.9	+1.0	24.6	30	2.9	15	22	3	-57	13	7	281
Paraparaumu Aero AWS	5	19.3	10.5	14.9	+1.0	..	..	3.0	15	..	..	..	..	..	..
Paraparaumu EWS	5	19.1	10.2	14.7	..	24.4	30	2.7	15	20	3	-50	12	7	244
Ohakea AWS	50	20.2	10.9	15.6	..	25.7	30	5.9	14	..	..	..	..	..	..
Palmerston North AWS	39	20.5	10.2	15.4	+1.3	26.3	28	4.2	16	22	10	-53	10	7	..
Palmerston North EWS	21	20.6	10.4	15.5	+1.3	26.4	28	5.0	16	19	6	-61	9	7	217
Levin AWS	14	20.3	10.1	15.2	+1.2	24.6	30	3.9	19	16	4	-83	10	7	..
Levin EWS	23	20.2	9.7	15.0	..	24.5	28	4.2	11	15	4	..	11	7	313
Mana Island AWS	100	16.7	11.6	14.2	..	21.7	30	8.7	15	10	2	..	8	7	..
Porirua, Elsdon Park	7	19.5	11.0	15.3	..	24.5	30	5.9	16	16	3	..	12	7	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	252
Wellington, Kelburn A	125	18.0	11.4	14.7	+1.3	23.7	27	6.6	15	17	8	-81	12	7	..
Wellington Aero	4	18.0	12.3	15.2	+0.7	22.4	24	7.1	15	11	4	-64	9	7	..
Wellington, Greta Poi	3	18.5	12.4	15.5	..	23.8	27	7.1	15	11	5	..	9	7	..
Wellington Aero Backu	4	18.0	12.4	15.2	..	..	..	..	..	..	..	..	..	..	..
Upper Hutt, Trentham	50	19.1	8.1	13.6	..	24.2	23	2.1	15	22	4	..	18	7	268
Stratford EWS	300	18.2	8.6	13.4	+0.9	23.0	23	2.7	7	73	9	-79	30	7	242
Hawera AWS	98	17.9	10.2	14.1	+1.0	21.1	1	5.0	15	21	7	-73	12	7	..
Ohakune EWS	607	17.5	6.9	12.2	+0.6	24.0	24	-1.4	14	90	13	-34	40	26	215
Waiouru Treatment Pla	806	16.8	6.4	11.6	+1.4	23.0	24	-0.1	7	56	14	-23	17	28	..
Waiouru Airstrip AWS	818	15.5	5.8	10.7	..	21.2	24	-1.6	7	40	16	..	11	28	..
Waiouru EWS	806	16.4	6.4	11.4	..	22.5	24	-0.9	7	65	18	..	18	28	..
Taihape Rec	433	19.9	7.1	13.5	+0.5	30.0	25	0.5	14	123	15	+54	29	26	..
Flat Hills WXT AWS	263	18.5	9.6	14.1	..	24.1	23	3.1	14	..	..	..	..	..	..
Wanganui,Spriggens Pa	15	20.3	11.7	16.0	+1.1	24.8	30	7.0	15	21	6	-54	14	7	..
Wanganui AWS	8	19.2	11.0	15.1	+0.6	22.5	3	5.8	14	25	7	-49	14	7	..
Wanganui 2 AWS	18	20.6	11.0	15.8	..	..	..	..	..	..	..	..	..	..	..
Takaka EWS	20	19.7	9.3	14.5	+0.5	25.0	28	3.2	9	104	7	-55	39	7	218
Farewell Spit AWS	3	19.8	12.5	16.2	+1.5	24.9	28	9.3	9	13	7	-67	6	7	..
Westport Aero AWS	2	18.7	11.0	14.9	+1.7	23.1	28	5.2	7	68	8	-100	18	4	..
Westport EWS	6	19.1	11.2	15.2	..	24.5	28	4.6	7	64	9	..	17	2	269



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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	
Christchurch Gardens	7	20.6	9.7	15.2	+1.1	27.1	3	..	..	1	3	-45	1	8	..
Christchurch, Kyle St	6	21.1	9.8	15.5	+1.4	28.2	3	3.4	6	1	1	..	1	8	..
Lincoln, Broadfield E	18	19.6	9.2	14.4	+1.1	26.3	3	1.8	6	0	1	-49	0	8	..
Sugar Loaf AWS	496	17.2	8.2	12.7	..	..	..	3.1	8	..	..	..	..	..	..
Diamond Harbour EWS	122	17.6	9.9	13.8	..	23.2	3	5.7	15	5	5	..	2	11	270
Leeston RAWS	15	20.1	9.1	14.6	..	..	..	..	..	..	..	..	..	..	..
Dorie CWS @ Leferinks	55	19.6	9.3	14.5	..	25.6	2	3.8	7	5	4	..	2	29	..
Akaroa EWS	45	20.6	10.5	15.6	+1.6	26.7	3	5.7	9	16	5	-54	7	7	269
Le Bons Bay AWS	236	15.3	9.8	12.6	+0.6	20.3	3	5.9	14	..	..	..	..	..	..
Lake Tekapo, Air Safa	762	19.3	..	..	..	26.8	23	..	..	34	10	-7	17	7	..
Lake Tekapo EWS	762	19.7	5.6	12.7	+1.6	27.7	23	-0.2	6	34	7	..	16	7	270
Fairlie AWS	403	18.1	8.4	13.3	..	23.6	28	0.9	9	..	..	..	..	..	..
Pukaki Aerodrome AWS	473	22.6	5.6	14.1	..	29.9	23	-1.6	6	85	10	..	35	29	..
Orari Estate	81	19.8	8.4	14.1	+1.3	26.1	3	1.3	7	10	3	-44	7	7	..
Orari Estate CWS	81	18.9	8.4	13.7	..	..	..	..	..	..	..	..	..	..	..
Timaru Aero AWS	26	18.9	8.0	13.5	+1.2	23.6	3	1.7	6	8	4	-42	7	7	..
Timaru EWS	17	17.7	9.3	13.5	+0.7	22.6	9	4.0	9	9	4	-38	8	7	..
Waimate CWS	39	17.7	8.6	13.2	..	23.2	3	2.6	7	8	1	..	8	7	..
Oamaru Airport AWS	30	17.3	8.7	13.0	+1.0	23.3	9	3.1	10	6	4	-36	5	7	..
Albert Burn	1280	14.0	4.1	9.1	..	22.6	22	-2.9	8	96	10	..	22	4	..
Mt Larkins EWS	1900	8.0	1.4	4.7	..	15.7	23	-9.0	8	44	12	..	8	26	..
Eglinton, Knobs Flat	365	19.9	6.2	13.1	..	28.2	22	-0.4	8	22	11	..	7	8	..
Tara Hills AWS	488	22.0	6.2	14.1	+1.9	29.9	23	0.7	5	..	..	..	..	..	..
Wanaka CWS	331	21.8	8.6	15.2	..	29.4	22	2.8	8	44	9	..	26	7	..
Wanaka Aero AWS	352	22.4	9.1	15.8	+2.8	30.6	23	3.0	8	59	8	+24	28	7	..
Windsor EWS	81	18.7	8.1	13.4	+1.1	24.1	3	1.7	9	7	3	-30	7	7	..
Ranfurly EWS	450	20.5	6.6	13.6	+2.3	27.3	22	0.2	8	17	6	-19	16	7	..
Oamaru AWS	40	16.9	8.7	12.8	+0.3	24.1	9	3.2	10	9	7	..	8	7	..
Palmerston	21	18.0	8.0	13.0	+1.1	23.8	3	0.3	9	9	4	-34	9	7	171
Middlemarch EWS	213	21.1	6.0	13.6	+1.5	27.5	22	0.8	18	29	6	..	16	7	194
Swampy Summit AWS	722	14.5	5.6	10.1	..	20.2	22	-1.3	8	..	..	..	..	..	..
Dunedin Aero AWS	1	19.3	8.0	13.7	+1.6	24.9	26	1.7	14	27	8	-23	19	7	..
Dunedin, Musselburgh	4	17.1	10.1	13.6	+1.2	22.2	9	3.9	8	25	9	-31	21	7	214
Oamaru EWS	20	14.5	6.8	10.7	..	21.0	9	0.3	10	7	2	..	6	7	213
Murchison Mtns EWS	1140	12.9	4.1	8.5	..	20.9	22	-2.7	8	130	11	..	26	8	..
Takahe Valley CWS	895	14.1	2.7	8.4	..	21.1	23	-3.4	8	104	10	..	31	8	..
Te Anau At Park HQ Cw	204	19.3	7.9	13.6	..	24.8	27	0.7	8	..	..	..	..	..	..
Manapouri, West Arm J	178	19.4	7.6	13.5	+2.8	27.5	23	0.0	8	198	12	..	42	4	..
Manapouri Aero AWS	209	19.6	6.5	13.1	+2.1	26.4	27	0.0	6	77	10	-19	35	7	..
Birchwood WXT AWS	147	17.7	8.8	13.3	..	24.2	1	0.4	8	..	..	..	..	..	..
Queenstown	322	21.8	8.5	15.2	+2.0	29.6	23	2.0	8	57	9	-17	37	7	257
Queenstown EWS	322	21.4	8.4	14.9	..	28.4	23	1.7	8	56	9	..	36	7	..
Queenstown Aero AWS	354	20.5	7.7	14.1	+2.2	27.3	23	0.9	7	52	8	-16	36	7	278
Five Rivers CWS	260	19.1	7.4	13.3	..	25.5	26	0.2	8	46	9	..	25	8	..
Lumsden AWS	187	19.5	7.1	13.3	+1.9	25.6	30	0.1	8	47	6	..	26	7	..
Cromwell EWS	213	25.1	9.6	17.4	+3.7	33.3	23	2.7	8	36	5	..	20	7	291
Lauder EWS	375	22.9	7.9	15.4	+3.3	30.7	23	0.7	8	24	4	-17	14	7	..
Ophir 2	305	22.8	6.3	14.6	..	30.8	23	0.0	8	66	4	..	41	28	..
Alexandra	150	23.5	8.9	16.2	+2.0	29.9	23	2.0	8	45	5	..	21	7	291
Alexandra CWS	140	22.4	9.7	16.1	..	..	..	..	..	52	12	..	25	7	..
Clyde 2 EWS	170	22.9	8.5	15.7	..	29.0	23	1.5	11	34	5	..	17	27	..
Alexandra AWS	230	22.2	9.2	15.7	..	29.2	23	2.0	8	57	5	..	38	27	..
Roxburgh WXT AWS	160	19.8	9.1	14.5	..	..	..	..	..	..	..	..	..	..	..
Ettrick No.2	91	21.5	8.8	15.2	+2.7	27.2	1	0.1	8	23	6	-31	9	26	..
Tapanui	180	19.7	8.4	14.1	+2.7	26.2	30	0.2	8	64	14	-9	32	7	..
Waitutu CWS	30	17.5	7.5	12.5	..	24.4	28	1.6	18	112	13	..	24	9	..
Winton 2	44	18.8	8.6	13.7	+1.9	25.2	30	1.1	8	72	14	-4	36	7	219
Gore AWS	123	18.3	8.6	13.5	+2.1	23.9	30	1.6	8	..	..	..	..	..	..
Gore EWS	60	18.6	8.2	13.4	..	24.2	30	1.1	18	62	12	..	35	7	231
Invercargill Aero	1	17.2	8.9	13.1	+1.7	24.4	2	2.2	18	65	15	-25	21	7	223
Invercargill Aero AWS	1	17.1	8.9	13.0	+1.6	24.1	2	2.5	8	60	15	..	19	3	..
Tiwai Point EWS	5	16.3	10.1	13.2	+1.4	20.9	2	5.4	8	36	10	-51	11	3	..
Stewart Is	3	17.2	8.4	12.8	+1.9	..	..	..	..	72	15	-57	16	4	..



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	
Bernado Ohiggins	10	-0.3	-3.0	-1.7	..	..	..	..	..	..	..	..	..	..	
Palmer Station	8	0.7	-3.3	-1.3	..	..	..	..	..	..	..	..	..	..	
Rothera Point	16	-0.3	-3.9	-2.1	..	6.4	7	-10.6	5	..	..	..	..	..	
Argentine Is, Faraday	11	-0.1	-4.8	-2.5	..	5.9	16	-12.8	4	..	..	..	..	..	
Gen San Martin	4	1.2	-5.1	-2.0	..	..	..	..	..	..	..	..	..	..	
King Sejong	11	2.3	..	..	..	..	..	..	..	..	..	..	..	..	
Novolax Arevskaja	99	-3.1	-7.8	-5.5	..	..	..	-16.6	3	..	..	..	..	..	
Syowa	21	-2.6	-9.2	-5.9	..	2.2	30	-21.0	4	..	..	..	..	..	
Mawson	16	-0.9	-8.8	-4.9	..	3.1	6	-18.7	1	..	..	..	..	..	
Davis	13	-1.2	-7.9	-4.6	..	2.9	4	-16.8	2	..	..	..	..	..	
Progress	64	-1.1	-6.9	-4.0	..	..	..	-14.8	1	..	..	..	..	..	
Mirnyj	30	-2.5	-10.1	-6.3	..	..	..	..	..	..	..	..	..	..	
Vostok	3420	-34.7	-45.7	-40.2	..	-24.7	24	-48.4	15	..	..	..	..	..	
Casey	41	-1.9	-8.4	-5.2	..	2.0	26	-14.7	1	..	..	..	..	..	
Wilkins Runway East	755	-6.2	-15.4	-10.8	..	1.5	27	-24.8	3	..	..	..	..	..	
Durmout Durville	43	-2.7	-9.4	-6.1	..	1.8	26	-14.0	5	..	..	..	..	..	
Mcmurdo	24	-5.8	-14.5	-10.2	..	-0.4	25	-21.5	8	..	..	..	..	..	
Ant Scott Base	19	-8.2	-17.9	-13.1	..	-1.6	27	-27.3	6	..	..	..	..	..	
Ant Arrival Heights E	218	-7.1	-14.7	-10.9	..	-0.8	25	-23.1	4	..	..	..	..	..	
Ant Scott Base EWS	20	-8.4	-17.6	-13.0	..	-1.5	27	-27.0	6	..	..	..	..	..	
Casey, Skiway South	392	-1.0	-12.3	-6.7	..	..	..	..	..	..	..	..	..	..	
Darwin Airport	31	33.5	18.1	25.8	..	..	..	..	..	..	..	..	..	..	
Hobart Airport	4	25.3	11.2	18.3	..	..	..	..	..	..	..	..	..	..	
Late returns and corrections for October 2017															
Motu EWS	488	16.5	6.3	11.4	+1.2	21.2	16	1.4	25	83	17	-124	19	8	..
Whakatu EWS	5	18.7	7.4	13.1	+0.4	22.5	4	1.9	4	66	12	..	24	8	..
Waipawa EWS	130	18.3	7.3	12.8	..	23.6	30	2.8	4	81	9	..	27	8	205
Mana Island	2	..	..	..	..	..	..	4.6	19	23	..	-82	15	7	..
Wellington Aero	4	16.9	10.7	13.8	+0.9	21.7	31	5.6	19	44	13	-51	13	7	..
Stephens Island	187	16.0	10.4	13.2	+1.8	18.5	18	8.3	2	86	11	..	38	7	..
Richmond EWS	1	19.0	9.3	14.2	..	21.6	3	4.6	2	85	7	..	45	7	248
Boyle River Lodge	600	16.7	4.8	10.8	+1.3	27.3	20	-0.1	1	88	22	-146	15	25	..
Hanmer Forest EWS	363	18.5	2.7	10.6	+0.4	27.2	20	-1.7	1	75	13	-28	22	11	..
Cheviot EWS	75	18.4	6.2	12.3	..	25.1	30	1.2	17	95	14	..	21	7	219
Winchmore 2 EWS	164	17.2	4.8	11.0	..	23.3	29	-0.9	6	66	13	..	23	7	230
Waipara West EWS	130	17.7	6.8	12.3	..	24.6	30	1.8	17	111	12	..	37	7	238
Rangiora EWS	23	17.0	6.3	11.7	+0.4	24.6	30	1.2	2	86	12	..	35	7	232
Christchurch Aero	37	17.4	6.6	12.0	+0.6	25.5	30	1.6	4	69	15	+20	22	7	211
Christchurch, Kyle St	6	19.0	7.7	13.4	+1.4	26.9	30	4.1	2	61	9	..	21	7	..
Lincoln, Broadfield E	18	17.3	7.4	12.4	+0.9	24.2	30	2.2	4	28	8	-23	13	7	..
Alexandra	150	21.2	4.6	12.9	+1.0	28.6	20	-1.6	12	10	6	..	5	25	242
Ettrick No.2	91	19.2	4.5	11.9	+1.4	28.1	20	-1.1	15	21	8	-32	7	15	..
Winton 2	44	17.3	5.7	11.5	+1.4	26.4	31	0.0	7	34	15	-41	7	10	216
Stewart Is	3	14.8	6.4	10.6	+1.0	22.5	20	0.0	5	121	..	-27	19	15	..
Vanuatu,Lamap	22	..	24.1	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	30.3	20.1	25.2	..	..	..	..	..	71	12	..	33	25	..
Late returns and corrections for September 2017															
Tarapounamu EWS	701	10.6	4.2	7.4	..	..	..	-0.9	12	..	..	..	..	..	..
Motu EWS	488	13.4	5.1	9.3	+0.8	19.6	14	-3.0	12	262	25	+63	52	26	..
Mana Island	2	..	..	..	..	17.0	27	4.6	12	60	..	-26	..	..	..
Stephens Island	187	14.6	9.0	11.8	+1.3	17.8	3	6.6	11	88	16	..	23	25	..
Hanmer Forest EWS	363	15.6	2.4	9.0	+0.7	23.0	24	-3.0	12	214	18	+134	126	18	..
Ashburton Council	101	16.0	5.3	10.7	+0.9	25.0	24	-1.0	6	71	16	+23	31	17	..
Ettrick No.2	91	15.9	3.7	9.8	+1.1	23.0	24	-2.6	4	12	3	-25	9	10	..
Stewart Is	3	12.8	5.5	9.2	+0.8	20.3	24	1.6	4	141	..	+18	27	17	..
Vanuatu,Lamap	22	..	23.3	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	27.8	18.3	23.1	..	..	..	..	..	..	..	..	..	..	..
Late returns and corrections for August 2017															
Motu EWS	488	13.4	4.5	9.0	+2.5	19.2	18	-2.5	23	214	22	+6	52	9	..
Hanmer Forest EWS	363	13.9	0.5	7.2	+1.3	21.3	29	-7.2	5	102	16	-5	25	31	..

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			
Late returns and corrections for July 2017															
Hanmer Forest EWS	363	9.6	-2.7	3.5	-0.6	14.5	2	-8.5	6	160	19	+52	38	21	..
Late returns and corrections for June 2017															
Hanmer Forest EWS	363	11.1	-2.1	4.5	-0.5	..	..	..	..	..	..	..	..	..	..

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.

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