

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	22.5	15.7	19.1	+0.1	25.6	15	13.5	8	4	7	-54	3	15	..
Kaitaia Aero EWS	80	24.4	14.2	19.3	-0.1	28.6	26	8.7	12	10	5	-59	5	29	..
Kaitaia Aero AWS	82	24.8	13.6	19.2	..	..	..	..	..	..	..	..	..	..	..
Kaitaia EWS	85	24.0	13.2	18.6	-0.8	29.1	26	8.2	12	10	5	-79	5	29	283
Kerikeri EWS	79	26.1	12.9	19.5	+0.3	31.0	31	9.1	12	27	4	-85	12	29	..
Kerikeri Aerodrome Aw	150	25.8	13.4	19.6	+0.5	31.1	30	9.9	8	25	8	-97	16	14	..
Kaikohe AWS	204	25.0	13.4	19.2	+0.6	29.4	25	9.8	11	29	5	-81	22	14	..
Trounson CWS	244	22.2	12.7	17.5	..	26.3	27	7.8	12	6	5	-99	4	28	..
Dargaville 2 EWS	66	24.0	14.6	19.3	+0.2	27.6	29	10.5	12	9	7	-62	5	14	247
Purerua AWS	82	24.0	14.6	19.3	..	31.0	31	11.6	11	10	3	..	7	14	..
Russell CWS	15	25.2	13.2	19.2	..	31.4	31	9.1	10	10	3	..	9	14	..
Whangarei Aero AWS	37	25.5	15.6	20.6	+0.6	29.6	30	11.6	11	14	3	-64	13	14	..
Whangarei EWS	12	26.6	13.8	20.2	..	30.5	30	9.2	11	13	2	..	12	14	281
Mokohinau AWS	60	22.5	17.2	19.9	+0.1	..	..	15.0	9	8	3	-46	6	14	..
Leigh 2 EWS	27	26.1	14.7	20.4	+0.9	29.5	30	11.6	8	6	8	-67	2	5	..
Warkworth EWS	72	24.2	12.6	18.4	-0.1	..	..	..	..	..	..	..	..	..	..
Whangaparaoa AWS	89	24.6	15.4	20.0	+0.4	28.9	24	12.5	8	7	4	-60	3	14	..
Auckland, Whenuapai A	26	24.3	13.9	19.1	+0.1	28.6	26	8.7	12	7	9	..	4	5	..
Auckland, North Shore	64	24.6	13.3	19.0	..	28.3	24	9.2	12	5	5	..	2	5	265
Auckland, Henderson N	7	25.6	14.2	19.9	+0.2	29.5	26	9.6	12	11	9	-71	5	5	..
Auckland, Sky tower	342	19.7	14.8	17.3	..	23.6	12	11.6	8	..	..	..	..	..	..
Auckland, Motat EWS	16	24.3	14.8	19.6	..	29.2	20	10.0	12	5	4	..	3	5	282
Waiheke Island, Awaro	34	25.2	15.5	20.4	..	29.4	20	10.5	12	8	3	-68	4	14	..
Whitianga Aero AWS	5	25.2	14.0	19.6	+0.7	29.9	31	8.9	12	6	3	-76	4	14	..
Whitianga EWS	1	26.5	13.4	20.0	..	31.3	30	8.7	17	5	3	..	3	14	..
Thames 2	3	25.1	14.3	19.7	+0.3	29.2	26	8.9	8	18	9	-47	8	18	..
Paeroa AWS	18	25.8	13.1	19.5	-0.1	32.2	26	7.7	17	19	7	-63	6	18	..
Matamata, Hinuera EWS	85	26.1	10.9	18.5	+0.4	32.8	26	5.9	13	11	2	..	10	13	..
Tauranga CWS	3	25.0	15.7	20.4	..	31.5	31	12.0	5	7	4	..	3	5	..
Tauranga Aero AWS	4	25.4	15.0	20.2	+0.7	32.2	31	..	..	..	..	..	..	..	..
Te Puke EWS	91	24.9	13.7	19.3	+1.0	30.7	31	9.6	5	11	6	-95	6	13	..
Whakatane Aero AWS	7	25.2	13.9	19.6	+0.7	32.9	31	8.0	5	17	5	-58	8	18	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	326
Whakatane EWS	1	24.8	13.5	19.2	..	31.2	31	8.4	5	22	6	..	13	8	..
White Island AWS	310	20.0	13.1	16.6	..	24.5	20	9.3	8	..	..	..	..	..	..
Mamaku Radar WXT AWS	17	19.7	11.1	15.4	..	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	27.2	14.2	20.7	..	32.1	2	7.7	16	..	..	..	..	..	..
Rotorua EWS	288	24.6	12.2	18.4	..	30.0	26	7.2	5	12	4	..	10	13	335
Rotorua Aero AWS	283	23.7	11.8	17.8	+0.1	..	..	..	..	..	..	..	..	..	..
Galatea AWS	174	24.6	12.6	18.6	..	30.7	26	5.9	5	3	7	..	1	7	..
Taupo CWS	360	25.6	11.0	18.3	..	33.2	26	5.5	15	22	5	..	16	13	..
Tarapounamu EWS	701	21.1	9.9	15.5	..	29.2	26	4.7	5	43	8	..	24	28	..
Taupo AWS	400	23.4	10.7	17.1	+0.0	30.7	26	4.4	17	16	4	-62	14	13	..
Motu EWS	488	22.8	11.2	17.0	+1.5	31.1	31	3.2	5	41	10	-90	16	18	..
Auckland, Mangere 2 E	16	23.5	15.9	19.7	..	26.9	19	10.8	12	8	4	..	5	14	278
Auckland Aero	7	23.7	16.1	19.9	+0.1	27.3	19	11.8	8	8	5	-58	5	14	..
Auckland Aero Backup	7	23.6	16.1	19.9	..	27.2	30	12.0	8	8	5	..	6	14	..
Ardmore Aero AWS	41	24.4	13.7	19.1	..	..	..	..	..	..	..	..	..	..	..
Pukekohe EWS	88	23.4	13.7	18.6	+0.0	27.8	20	9.3	12	5	7	-68	3	5	..
Firth Of Thames EWS	3	25.3	12.2	18.8	..	29.7	26	6.0	8	1	4	..	0	6	..
Whatawhata 2 EWS	118	23.7	12.0	17.9	-0.4	28.2	20	7.1	12	14	10	-84	8	5	..
Hamilton, Ruakura 2 E	45	24.7	11.9	18.3	-0.1	30.1	26	6.7	8	6	6	-73	3	13	278
Hamilton AWS	53	25.6	11.1	18.4	+0.1	31.2	26	4.6	13	9	5	-73	4	13	..
Lake Karapiro CWS	55	25.6	14.2	19.9	..	33.3	26	10.1	12	1	4	..	1	13	..
Port Taharoa AWS	27	21.5	15.3	18.4	-0.7	24.2	27	10.9	8	13	6	..	10	13	..
Waikeria EWS	37	25.0	10.6	17.8	..	..	..	4.0	13	9	4	..	5	13	..
Te Kuiti EWS	61	25.8	10.4	18.1	-0.2	32.0	26	4.8	12	19	5	-81	12	18	252
Pureora Forest CWS	549	21.7	9.1	15.4	..	28.9	26	3.1	12	22	5	..	12	29	..
Taumarunui EWS	170	25.1	11.1	18.1	..	31.5	26	5.0	12	25	7	..	11	13	..
Taumarunui AWS	195	25.1	10.5	17.8	..	31.8	26	3.5	12	..	..	..	..	..	..
Turangi 2 EWS	360	23.8	8.6	16.2	-0.9	30.8	26	1.9	17	42	5	-67	37	13	323
New Plymouth AWS	30	21.8	13.0	17.4	-0.2	26.3	19	5.8	8	23	8	-70	15	13	318
Lower Retaruke CWS	233	24.6	11.1	17.9	..	31.2	26	5.9	12	30	6	-71	21	13	..

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	
Hokitika AWS	38	18.4	12.5	15.5	-0.2	22.6	25	5.9	7	137	16	-74	38	11	208
Hokitika EWS	39	18.6	12.5	15.6	..	22.8	25	5.8	7	123	13	..	35	11	..
Reefton EWS	198	23.9	11.2	17.6	+0.7	29.3	24	6.4	11	45	10	-101	19	12	250
Greymouth Aero EWS	5	19.3	12.1	15.7	..	22.5	27	6.2	2	113	14	..	36	12	201
Pigeon Creek CWS	105	20.2	11.7	16.0	..	25.0	28	7.0	7	311	16	..	137	11	..
Mt Philistine EWS	1655	11.8	5.4	8.6	..	..	..	..	..	327	17	..	124	11	..
Mahanga EWS	1995	12.5	5.2	8.9	..	20.2	28	-3.2	7	139	13	..	65	12	..
Ivory Glacier CWS	1390	12.6	6.2	9.4	..	18.9	19	-0.6	6	317	17	..	168	11	..
Haast AWS	5	17.6	10.7	14.2	-0.5	21.1	27	4.2	4	190	20	..	41	11	..
Milford Sound AWS	3	19.4	11.4	15.4	+0.2	23.0	26	6.1	4	504	17	..	135	1	..
Milford Sound EWS	3	18.6	11.4	15.0	..	22.1	26	6.1	4	530	17	..	137	1	..
Castle Mount EWS	2000	7.7	1.5	4.6	..	14.9	20	-6.0	4	974	20	..	448	11	..
Secretary Island AWS	19	17.8	11.8	14.8	+0.0	..	..	7.7	8	..	..	..	..	..	..
Puysegur Point AWS	44	16.9	11.3	14.1	+0.3	24.9	24	7.2	14	140	20	-101	30	11	..
Stephens Island AWS	180	18.4	13.5	16.0	..	..	..	..	..	..	..	..	..	..	..
Motueka, Riwaka EWS	8	24.0	11.1	17.6	-0.1	33.1	23	..	..	1	1	-81	1	8	..
Pelorus Sd, Crail Bay	13	22.3	13.5	17.9	+0.0	30.4	28	..	..	29	..	-107	13	12	..
Nelson Aero	2	22.7	13.9	18.3	+0.5	30.2	31	8.6	9	4	4	-73	2	7	278
Appleby 2 EWS	18	23.4	10.7	17.1	-0.3	30.8	31	4.1	14	2	2	..	1	7	308
Richmond EWS	1	23.1	12.9	18.0	..	..	..	..	..	..	..	..	..	..	..
Nelson AWS	4	22.6	14.0	18.3	+0.2	30.0	31	9.2	14	4	5	..	3	7	..
Blenheim Research EWS	4	22.9	12.4	17.7	-0.4	..	..	..	..	0	1	-45	0	7	..
Wairau Valley, Mill R	172	24.0	11.9	18.0	..	32.3	1	4.4	14	10	10	..	7	7	..
Blenheim Aero AWS	35	24.3	10.6	17.5	-0.5	33.6	31	3.7	7	3	3	-46	1	12	..
Brothers Island AWS	68	18.1	13.9	16.0	-0.4	22.2	29	11.8	15	9	7	..	3	12	..
Cape Campbell AWS	2	18.7	14.0	16.4	-0.4	25.3	29	11.2	4	..	..	..	..	..	..
Boyle River Lodge	600	24.4	11.7	18.1	+2.6	..	..	6.0	4	40	12	-109	18	12	..
Hanmer Forest EWS	363	27.3	6.9	17.1	+1.1	34.9	27	-0.7	15	1	3	-61	0	8	..
Kaikoura, Middle Cree	5	21.5	11.0	16.3	..	31.2	12	5.2	18	16	6	..	10	3	..
Kaikoura AWS	105	21.8	12.8	17.3	+0.6	32.2	12	9.8	4	5	3	-34	2	7	..
Arthurs Pass	745	19.4	8.4	13.9	+0.8	27.1	19	3.7	14	199	12	-215	94	11	..
Arthurs Pass EWS	745	19.2	8.1	13.7	+0.4	27.0	19	3.2	14	191	13	-216	90	11	..
Arthurs Pass AWS	743	18.8	8.5	13.7	..	26.6	19	3.9	14	214	12	..	103	11	..
Culverden AWS	181	24.3	10.8	17.6	..	32.1	22	4.8	16	1	3	..	1	7	..
Medbury CWS	232	25.9	10.1	18.0	..	32.4	22	3.0	15	3	2	..	3	7	..
Balmoral East CWS	172	23.8	9.8	16.8	..	30.4	22	3.5	16	67	21	..	6	12	..
Waipara North Branch	560	23.0	9.1	16.1	..	29.4	26	2.7	4	1	3	..	1	8	..
Waiiau School CWS	136	25.9	11.0	18.5	..	33.5	22	3.4	15	7	4	..	7	7	..
Cheviot EWS	75	24.7	10.5	17.6	..	35.1	1	3.7	16	0	0	..	0	1	284
Upper Rakaia EWS	1752	13.3	6.5	9.9	..	20.2	24	-1.2	6	133	15	..	61	11	..
Mt Potts EWS	2128	11.3	3.7	7.5	..	18.3	24	-4.3	6	0	0	..	0	1	..
Mt Cook EWS	730	22.1	10.1	16.1	+1.5	28.7	24	2.6	7	216	13	-207	143	11	200
Mueller Hut EWS	1818	12.1	5.7	8.9	..	18.3	20	-2.7	6	313	16	..	202	11	..
Mt Cook Aero AWS	659	22.9	9.5	16.2	..	29.7	24	2.4	7	129	10	..	87	11	..
Methven, Three Spring	305	22.4	10.2	16.3	..	30.3	25	4.8	16	4	8	..	1	2	..
Methven CWS	313	23.0	10.4	16.7	..	32.0	25	4.5	16	6	9	..	2	2	..
Winchmore 2 EWS	164	22.7	10.1	16.4	..	32.0	25	3.4	16	3	6	..	1	3	232
Chertsey CWS	108	22.8	11.4	17.1	..	33.4	25	4.8	16	2	4	..	1	3	..
Mayfield at Ruapuna F	325	22.5	9.9	16.2	..	31.0	25	4.5	14	21	12	..	7	13	..
Peel Forest	286	22.1	10.1	16.1	+0.5	29.1	24	5.5	14	37	11	-68	16	13	..
Lismore, Racemans Hou	168	21.9	10.3	16.1	..	28.3	25	3.8	16	4	7	..	2	29	..
Ashburton Aero AWS	89	22.7	10.6	16.7	..	32.2	25	4.2	16	7	7	..	3	3	..
Wakanui 2 CWS	53	21.1	10.6	15.9	..	31.6	25	3.1	16	6	7	..	3	3	..
Waipara West EWS	130	24.8	10.2	17.5	..	34.3	25	5.1	16	1	1	..	1	13	269
West Eyreton, Larunde	88	21.9	11.0	16.5	..	29.8	25	4.8	16	..	..	..	..	..	..
Ohoka CWS		22.1	10.9	16.5	..	30.1	12	4.1	16	4	4	..	4	3	..
Rangiora EWS	23	22.6	11.1	16.9	+0.2	31.3	12	4.7	16	2	2	..	1	3	267
Christchurch Aero	37	23.2	11.6	17.4	+0.2	31.9	12	3.7	16	3	4	-33	1	6	238
Christchurch Aero Bac	37	23.1	11.7	17.4	..	31.9	12	4.1	16	3	4	..	1	6	..
Christchurch Gardens	7	23.7	12.7	18.2	+0.7	31.8	12	6.9	15	3	3	-35	2	3	..
Christchurch, Kyle St	6	23.2	13.1	18.2	+0.9	31.9	12	7.6	15	3	3	..	2	3	..
Bromley EWS	3	22.1	13.5	17.8	..	33.3	12	8.1	15	3	3	..	2	3	256
Lincoln, Broadfield E	18	22.4	11.8	17.1	+0.2	31.3	25	4.9	16	7	3	-35	4	13	243

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	
Sugar Loaf AWS	496	20.2	10.1	15.2	..	29.6	25	5.7	4	..	..	..	..	..
Diamond Harbour EWS	122	21.9	12.0	17.0	..	30.3	12	7.3	15	12	5	..	8	3	261
Dorie CWS @ Leferinks	55	21.8	11.1	16.5	..	32.4	25	4.4	16	..	..	..	..	..
Akaroa EWS	45	23.2	11.4	17.3	-0.2	33.2	25	6.2	4	31	5	-20	28	3	..
Le Bons Bay AWS	236	19.4	11.6	15.5	+0.1	30.7	1	6.5	4	35	5	..	30	3	..
Lake Tekapo, Air Safa	762	23.5	8.7	16.1	+0.9	31.0	24	2.2	4	3	5	-41	1	2	..
Lake Tekapo EWS	762	24.8	8.8	16.8	+1.7	32.4	24	1.5	4	1	3	..	1	1	273
Fairlie AWS	403	22.0	10.7	16.4	..	30.0	25	5.1	4	3	7	..	1	2	..
Pukaki Aerodrome AWS	473	26.5	8.2	17.4	..	33.8	24	1.7	14	11	4	..	9	1	..
Hakataramea Valley Cw	355	24.4	10.1	17.3	..	34.1	24	5.6	8	2	1	..	2	1	..
Orari Estate	81	22.3	10.6	16.5	+0.1	30.6	25	6.0	4	4	6	-51	1	2	..
Orari Estate CWS	81	21.7	10.8	16.3	..	30.6	25	6.2	18	3	6	..	1	3	..
Timaru Aero AWS	26	21.5	10.3	15.9	-0.1	30.6	25	4.7	17	5	3	-43	2	1	..
Timaru EWS	17	18.2	10.2	14.2	-1.8	27.4	30	5.2	4	7	4	-40	5	1	..
Oamaru Airport AWS	30	19.2	10.9	15.1	-0.2	25.2	30	5.4	4	26	8	-18	16	1	..
Albert Burn	1280	16.0	6.9	11.5	..	23.0	21	0.0	6	184	17	..	58	1	..
Eglinton, Knobs Flat	365	21.5	9.1	15.3	..	27.9	20	2.7	14	105	15	..	24	5	..
Tara Hills AWS	488	25.3	9.2	17.3	+1.0	32.0	24	3.5	16	17	2	-31	17	1	..
Wanaka CWS	331	24.3	11.7	18.0	..	29.9	24	5.2	14	27	14	..	22	1	..
Wanaka Aero AWS	352	25.3	11.9	18.6	+1.4	31.4	24	6.0	14	28	4	-27	27	1	..
Windsor EWS	81	21.2	10.0	15.6	+0.1	29.0	25	5.2	8	20	5	-31	15	1	..
Ranfurly EWS	450	24.0	8.6	16.3	+1.2	33.2	24	3.2	14	28	5	-25	16	1	..
Oamaru AWS	40	19.2	10.8	15.0	-0.5	25.5	30	6.7	4	42	6	..	32	1	..
Palmerston	21	20.3	9.9	15.1	+0.1	27.5	30	4.1	14	25	7	-35	10	1	..
Middlemarch EWS	213	23.5	8.2	15.9	+0.4	33.7	24	1.3	14	21	8	..	6	1	193
Swampy Summit AWS	722	16.4	7.4	11.9	..	24.3	24	1.9	4	..	..	..	..	..	..
Dunedin Aero AWS	1	20.6	10.0	15.3	+0.1	29.9	24	3.9	14	29	10	-40	8	1	..
Dunedin, Musselburgh	4	18.6	12.0	15.3	+0.0	25.0	30	7.3	14	34	11	-39	10	6	254
Oamaru EWS	20	18.3	10.7	14.5	..	26.1	25	5.8	4	39	6	..	18	1	224
Murchison Mtns EWS	1140	14.4	7.1	10.8	..	21.2	20	-0.1	8	184	17	..	45	1	..
Takahe Valley CWS	895	16.7	6.6	11.7	..	23.1	24	0.9	4	..	..	..	..	..	..
Te Anau At Park HQ Cw	204	20.5	10.4	15.5	..	27.4	23	3.7	14	..	..	..	..	..	..
Manapouri, West Arm J	178	20.1	10.3	15.2	+0.6	26.7	21	4.8	8	286	14	..	50	1	..
Manapouri Aero AWS	209	20.9	9.1	15.0	+0.3	27.3	24	2.7	14	62	11	-17	21	1	..
Birchwood WXT AWS	147	19.4	10.2	14.8	..	29.3	24	4.2	8	69	14	..	26	1	..
Queenstown	322	24.4	11.9	18.2	+1.3	30.8	24	6.0	8	21	7	-60	12	1	224
Queenstown EWS	322	24.2	11.8	18.0	..	30.8	24	5.8	8	20	7	..	12	1	..
Queenstown Aero AWS	354	22.8	10.5	16.7	+1.0	29.5	24	4.1	8	..	..	..	..	..	251
Five Rivers CWS	260	20.5	9.5	15.0	..	30.8	24	2.5	14	40	11	..	23	1	..
Lumsden AWS	187	20.5	9.2	14.9	+0.1	30.6	24	1.7	14	36	13	..	17	1	..
Waipounamu CWS	152	20.8	8.9	14.9	..	31.7	24	2.7	14	48	15	..	19	1	..
Cromwell EWS	213	25.5	10.4	18.0	+0.3	32.4	24	3.9	14	16	3	..	15	1	276
Lauder EWS	375	24.9	9.5	17.2	+1.0	32.0	24	2.8	4	16	3	-42	14	1	..
Ophir 2	305	25.5	8.0	16.8	..	32.2	24	1.8	14	15	3	..	11	1	..
Alexandra	150	26.2	11.4	18.8	+0.8	35.1	24	3.8	8	8	4	..	7	1	272
Alexandra CWS	140	25.3	11.3	18.3	..	33.8	24	4.2	8	10	5	..	8	1	..
Clyde 2 EWS	170	25.8	9.9	17.9	..	34.5	24	2.1	8	10	5	..	8	1	..
Alexandra AWS	230	25.4	10.4	17.9	..	34.2	24	4.5	8	9	2	..	8	1	..
Alexandra EWS	132	25.2	10.9	18.1	..	34.6	24	3.7	8	7	2	..	6	1	281
Roxburgh WXT AWS	160	22.2	10.5	16.4	..	33.3	24	..	..	..	..	..	..	..	..
Ettrick No.2	91	23.2	8.9	16.1	-0.1	34.0	24	1.0	29	22	6	-40	9	29	..
Waitutu CWS	30	18.7	8.9	13.8	..	25.8	24	2.4	14	136	15	..	28	24	..
Gore AWS	123	19.7	9.9	14.8	+0.4	31.0	24	4.4	14	72	13	-26	18	1	..
Gore EWS	60	19.5	9.0	14.3	..	30.3	24	1.5	14	63	13	..	17	6	187
Invercargill Aero	1	18.9	10.4	14.7	+0.5	31.4	24	..	..	59	13	-56	15	5	215
Invercargill Aero AWS	1	19.1	10.1	14.6	+0.5	31.0	24	3.1	14	62	14	..	15	5	..
Invercargill Aero 2 E	1	19.1	10.2	14.7	..	31.7	24	2.4	14	53	13	..	14	5	217
Tiwai Point EWS	5	17.4	10.5	14.0	-0.5	29.1	24	5.6	14	53	14	-61	16	1	..
Balclutha, Finegand	6	19.6	10.0	14.8	-0.3	24.0	11	2.9	14	39	..	-31	13	1	..
Balclutha, Telford Ew	11	19.1	10.0	14.6	..	24.3	30	3.3	14	44	14	..	17	1	164
Nugget Point AWS	129	17.1	10.5	13.8	-0.3	22.0	30	6.7	8	51	16	-30	12	1	..
Tautuku	25	18.6	9.4	14.0	+0.1	30.0	24	3.5	31	70	9	-46	28	6	..
South West Cape AWS	101	16.7	10.2	13.5	+0.4	26.8	24	6.9	6	106	20	-2	39	24	..

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		
Palmer Station	8	5.2	1.4	3.3	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	4.1	1.0	2.6	..	6.4	2	-1.2	18	..	..	..	..	..
Argentine Is, Faraday	11	3.5	0.5	2.0	..	7.0	27	-2.0	18	..	..	..	..	..
Gen San Martin	4	5.5	0.8	3.2	..	..	..	..	..	..	..	..	..	..
Novolax Arevskaja	99	2.3	-1.8	0.3	..	5.8	17	-7.7	31	..	..	..	..	..
Maitri		3.3	-1.8	0.8	..	..	..	..	..	..	..	..	..	..
Syowa	21	2.5	-3.6	-0.6	..	6.3	29	-6.8	15	..	..	..	..	..
Mawson	16	3.3	-2.7	0.3	..	5.5	25	-5.4	2	..	..	..	..	..
Davis	13	4.4	-0.5	2.0	..	6.9	18	-3.0	6	..	..	..	..	..
Progress	64	3.6	-0.8	1.4	..	6.6	24	-5.2	2	..	..	..	..	..
Mirnyj	30	2.1	-2.9	-0.4	..	4.9	6	-6.7	2	..	..	..	..	..
Vostok	3420	-26.0	-36.2	-31.1	..	-18.1	14	..	..	..	..	..	..	..
Casey	41	4.1	-1.5	1.3	..	9.2	24	-5.4	14	..	..	..	..	..
Durmont Durville	43	1.3	-2.6	-0.7	..	5.0	17	-6.7	31	..	..	..	..	..
Mcmurdo	24	0.2	-5.9	-2.9	..	8.0	25	-10.0	17	..	..	..	..	..
Ant Arrival Heights E	218	-3.3	-8.1	-5.7	..	..	..	..	..	..	..	..	..	..
Ant Scott Base EWS	20	-1.7	-8.1	-4.9	..	3.2	6	-11.6	11	0	0	..	0	1	
Casey, Skiway South	392	5.7	-4.4	0.7	..	10.3	22	-10.2	29	..	..	..	..	..
Darwin Airport	31	32.8	20.0	26.4	..	..	..	..	..	..	..	..	..	..
Hobart Airport	4	32.8	13.7	23.3	..	..	..	..	..	..	..	..	..	..

Late returns and corrections for December 2019

Kaitaia EWS	85	21.8	13.9	17.9	+0.1	25.4	31	10.2	20	69	11	-45	40	17	233
Dargaville 2 EWS	66	22.0	14.3	18.2	+0.5	26.3	8	11.0	21	53	10	-35	31	17	209
Tiri Tiri Lighthouse	76	22.0	14.3	18.2	+0.4	23.9	14	11.7	22	73	10	-1	42	8	..
Waiheke Island, Awaro	34	24.1	15.6	19.9	..	29.7	11	9.6	29	34	6	-70	16	17	..
Te Puke EWS	91	23.3	13.8	18.6	+1.6	25.8	11	9.0	19	174	14	+35	66	25	..
Auckland, Mangere 2 E	16	22.6	15.8	19.2	..	26.0	6	10.8	21	56	9	..	36	17	259
Auckland Aero	7	23.0	15.6	19.3	+1.0	26.4	7	11.0	11	51	12	-36	30	17	..
Pukekohe EWS	88	22.5	13.4	18.0	+0.9	25.8	6	8.5	22	76	11	-22	31	17	..
Hamilton, Ruakura 2 E	45	23.4	12.5	18.0	+1.0	26.7	11	5.9	29	75	12	-23	32	8	245
Te Kuiti EWS	61	24.5	10.7	17.6	+0.7	28.8	12	4.1	11	98	12	-42	39	17	232
Martinborough EWS	20	22.0	11.5	16.8	+0.4	25.5	13	3.3	10	58	13	..	28	17	181
Wellington Aero	4	19.6	13.8	16.7	+0.2	22.6	3	9.1	10	107	12	+42	25	17	..
Taihape Rec	433	22.0	11.7	16.9	+1.6	27.0	31	5.0	22	60	..	-26	14	20	..
Wanganui, Spriggens Pa	15	21.3	12.9	17.1	+0.2	26.3	7	6.9	22	96	10	+10	19	8	..
Takaka EWS	20	22.1	10.7	16.4	+0.4	26.4	27	6.1	19	263	11	+95	68	2	254
Appleby 2 EWS	18	21.1	10.5	15.8	-0.2	..	..	4.3	21	144	10	..	58	16	..
Richmond EWS	1	21.0	11.8	16.4	..	25.6	30	5.7	21	149	11	..	58	17	278
Blenheim Research EWS	4	21.5	11.9	16.7	+0.0	26.6	13	7.0	21	91	11	+37	26	17	273
Hanmer Forest EWS	363	22.3	6.9	14.6	+0.2	29.4	13	-0.5	10	79	11	+5	25	17	..
Cheviot EWS	75	22.5	9.5	16.0	..	28.3	1	3.9	10	25	8	..	10	17	259
Winchmore 2 EWS	164	20.9	8.9	14.9	..	25.6	29	5.1	21	54	8	..	26	17	255
Waipara West EWS	130	21.9	10.7	16.3	..	27.7	22	4.3	9	25	8	..	12	17	229
Rangiora EWS	23	21.4	10.0	15.7	+0.3	26.8	13	4.7	10	31	3	..	22	17	263
Christchurch Aero	37	21.8	10.2	16.0	+0.2	27.4	13	4.4	10	35	2	-12	26	17	258
Christchurch Gardens	7	22.3	11.1	16.7	+0.6	27.2	7	6.3	9	56	6	+7	32	17	..
Christchurch, Kyle St	6	21.9	11.9	16.9	+0.8	27.7	6	7.2	9	38	5	..	31	17	..
Lincoln, Broadfield E	18	20.8	10.3	15.6	+0.2	26.0	7	5.0	9	38	3	-15	29	17	246
Lake Tekapo EWS	762	18.6	6.7	12.7	-0.4	28.8	31	..	..	..	..	..	..	..	216
Orari Estate	81	23.8	9.1	16.5	+1.7	28.7	22	5.2	21	82	9	+19	38	6	..
Orari Estate CWS	81	21.1	9.3	15.2	..	27.3	22	5.5	21	..	..	..	..	..	..
Timaru EWS	17	18.3	8.9	13.6	-1.1	25.0	3	4.9	21	62	11	+4	27	6	..
Windsor EWS	81	20.7	8.7	14.7	+0.5	26.7	22	4.0	9	42	11	-30	14	16	..
Palmerston	21	19.9	8.1	14.0	+0.3	27.0	3	2.8	19	48	15	-15	10	17	150
Dunedin, Musselburgh	4	18.1	10.1	14.1	+0.3	24.6	6	6.0	19	116	19	+36	21	27	192
Cromwell EWS	213	20.7	8.3	14.5	-1.6	30.9	31	0.8	21	61	13	..	14	3	218
Balclutha, Finegand	6	18.7	..	..	..	26.0	31	..	..	95	24	+25	27	19	..

Late returns and corrections for November 2019

Waiheke Island, Awaro	34	22.2	13.1	17.7	..	26.4	4	6.0	13	..	..	..	..	..	..
Waiouru Treatment Pla	806	19.3	6.7	13.0	+2.8	25.6	23	0.3	21	69	13	-10	25	30	..
Pelorus Sd, Crail Bay	13	19.8	11.7	15.8	+1.2	24.5	4	7.3	13	153	15	+2	51	9	..

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		
Cheviot EWS	75	23.8	9.7	16.8	..	33.1	3	2.2	13	31	4	..	16	10	265
Orari Estate CWS	81	21.2	8.5	14.9	..	32.3	2	2.8	19	..	..	..	..	..	..
Windsor EWS	81	21.7	8.2	15.0	+2.7	30.9	3	3.0	17	35	13	-2	11	13	..
Dunedin, Musselburgh	4	19.0	10.2	14.6	+2.2	29.4	2	6.4	18	53	11	-3	10	13	227
Ophir 2	305	20.8	6.5	13.7	..	30.5	2	-1.8	1	49	13	..	18	10	..
Thornbury	20	..	..	..	..	27.6	22	3.0	..	89	14	..	16	9	..
Stewart Is	3	17.1	7.6	12.4	+1.5	..	..	..	..	170	..	+42	..	..	..
Balclutha, Finegand	6	19.2	7.5	13.4	+1.2	..	..	4.2	19	82	..	+31	12	17	88
Vanuatu, Bauerfield	20	29.2	19.3	24.3	..	..	..	..	..	..	..	..	..	..	..
New Cal, Koumac	18	28.6	18.4	23.5	..	30.9	6	15.9	12	0	1	..	0	5	..
Late returns and corrections for October 2019															
Taihape Rec	433	15.8	5.4	10.6	-0.4	22.5	27	0.0	6	89	22	+5	20	2	..
Cheviot EWS	75	17.8	6.2	12.0	..	26.8	26	..	..	..	..	..	..	..	..
Windsor EWS	81	15.7	4.4	10.1	-0.1	24.3	27	-2.4	6	53	15	+8	17	18	..
Dunedin, Musselburgh	4	13.7	6.9	10.3	-0.6	26.0	27	2.7	6	121	25	+59	20	10	171
Ophir 2	305	15.7	2.1	8.9	..	25.1	26	-4.5	6	50	..	..	15	4	..
Thornbury	20	..	..	..	..	23.5	..	1.7	..	141	20	..	27	26	..
New Cal, Koumac	18	27.3	17.3	22.3	..	28.5	20	14.8	4	..	..	..	..	..	..
Late returns and corrections for September 2019															
Boyle River Lodge	600	12.9	0.5	6.7	-0.8	20.5	22	-9.4	21	232	..	+49	69	16	..
Windsor EWS	81	14.4	1.7	8.1	-0.6	21.5	28	-2.7	7	42	5	+14	23	30	..
Dunedin, Musselburgh	4	13.4	4.7	9.1	-0.4	22.4	28	-0.4	14	39	13	-9	18	30	202
Late returns and corrections for July 2019															
Cheviot EWS	75	13.9	2.3	8.1	..	21.0	3	-3.3	1	92	14	..	35	20	119
Late returns and corrections for May 2019															
Taupo AWS	400	15.2	5.3	10.3	+0.9	..	..	..	..	53	11	-22	16	30	..
Late returns and corrections for March 2019															
Taupo CWS	360	24.2	12.2	18.2	..	28.7	4	4.0	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.