

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	16.9	12.2	14.6	+0.1	19.7	28	8.9	2	48	13	-13	24	7	..
Kaitaia Aero EWS	80	18.5	12.2	15.4	+0.9	21.9	28	8.3	16	102	11	+9	40	7	..
Kaitaia Observatory	85	18.9	11.8	15.4	..	22.4	28	9.3	6	83	13	-16	34	7	172
Kaitaia EWS	85	18.5	12.1	15.3	+0.9	21.9	28	9.0	13	87	12	-4	36	7	177
Kerikeri EWS	79	20.0	10.0	15.0	+0.8	..	..	..	..	63	8	-68	27	7	..
Kerikeri Aerodrome Aw	150	19.7	10.6	15.2	+1.2	23.6	27	6.3	13	75	13	-52	30	7	..
Kaikohe AWS	204	17.4	10.9	14.2	+0.7	20.2	28	7.6	13	77	16	-23	33	7	..
Trounson CWS	244	16.5	10.6	13.6	..	21.1	30	6.8	13	54	19	-81	22	7	..
Dargaville 2 EWS	66	17.9	12.4	15.2	+0.9	21.2	31	9.3	2	52	18	-34	21	1	140
Purerua AWS	82	18.6	11.5	15.1	..	20.2	24	8.1	16	60	7	..	27	23	..
Russell CWS	15	20.2	10.8	15.5	..	22.7	27	5.5	16	49	18	..	22	23	..
Whangarei Aero AWS	37	19.4	12.4	15.9	+1.2	23.0	27	8.2	13	48	10	-36	13	1	..
Whangarei EWS	12	19.8	11.1	15.5	..	23.1	27	5.8	13	43	12	..	18	1	166
Mokohinau AWS	60	17.7	13.4	15.6	+0.7	20.4	28	11.5	2	40	10	-20	27	7	..
Leigh 2 EWS	27	19.1	12.5	15.8	+1.1	22.2	8	9.7	16	58	13	-25	29	7	..
Warkworth EWS	72	17.4	11.1	14.3	+0.8	19.9	8	7.2	16	57	14	-51	24	1	..
Whangaparaoa AWS	89	18.2	11.8	15.0	+0.4	20.8	14	8.7	2	58	14	-20	20	7	..
Tiri Tiri Lighthouse	76	17.6	12.4	15.0	+0.8	20.6	24	9.6	2	59	19	-21	22	7	..
Auckland, Whenuapai A	26	18.0	11.9	15.0	+1.3	20.7	8	7.6	19	..	..	..	..	..	..
Auckland, North Shore	64	18.1	12.1	15.1	..	20.8	14	8.1	19	58	14	..	17	1	170
Auckland, Henderson N	7	19.3	11.7	15.5	+1.1	23.4	29	5.6	19	99	20	-20	21	27	..
Auckland, Motat EWS	16	18.6	11.8	15.2	..	21.5	14	6.0	19	64	17	..	16	1	156
Waiheke Island, Awaro	34	18.7	12.6	15.7	..	21.1	14	7.5	4	77	..	-20	27	6	..
Whitianga Aero AWS	5	18.6	12.0	15.3	+1.4	21.8	14	4.5	19	..	..	..	..	..	..
Whitianga EWS	1	19.7	11.7	15.7	..	23.5	14	3.9	19	174	14	..	52	7	..
Thames 2	3	19.0	11.7	15.4	+1.2	22.3	30	4.6	19	100	..	+7	32	1	98
Paeroa AWS	18	18.3	10.8	14.6	+0.7	21.3	14	2.9	19	101	18	+10	23	23	..
Holland Road, Hamilto	45	17.9	9.8	13.9	..	21.0	20	2.3	19	..	..	..	..	..	..
Toenepi EWS	48	18.6	10.5	14.6	+1.1	..	..	4.9	19	..	..	..	..	..	..
Matamata, Hinuera EWS	85	18.3	9.3	13.8	+1.2	21.0	20	3.4	19	114	13	..	24	1	..
Tauranga CWS	3	18.5	12.0	15.3	..	22.5	5	7.6	19	219	18	..	51	28	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	206
Tauranga Aero AWS	4	18.4	11.3	14.9	+0.8	22.1	5	6.3	19	162	16	+73	48	28	..
Te Puke EWS	91	18.2	10.0	14.1	+0.8	22.3	26	5.1	19	233	15	+91	66	8	..
Whakatane Aero AWS	7	18.4	9.3	13.9	+0.5	22.7	26	5.5	19	145	12	+46	43	8	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	213
Whakatane EWS	1	18.1	9.0	13.6	..	22.0	26	4.1	16	178	14	..	74	8	..
White Island AWS	310	13.1	7.7	10.4	..	15.9	5	4.4	28	..	..	..	..	..	..
Mamaku Radar WXT AW617	13.1	7.8	10.5	..	..	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	19.8	9.6	14.7	..	24.8	26	4.7	19	..	..	..	..	..	182
Rotorua EWS	288	17.0	8.7	12.9	..	20.2	5	4.9	2	98	16	..	18	8	174
Rotorua Aero AWS	283	16.4	8.5	12.5	+0.5	19.7	5	3.4	4	95	18	-15	22	8	..
Galatea AWS	174	17.7	8.4	13.1	..	21.6	14	4.1	19	69	11	..	25	8	..
Taupo CWS	360	17.4	7.8	12.6	..	22.4	20	0.5	19	63	16	..	15	9	..
Taupo AWS	400	16.0	7.6	11.8	+0.7	21.0	20	-0.9	19	40	13	-46	8	1	..
Auckland, Mangere EWS	5	18.5	12.4	15.5	+1.1	21.6	31	5.7	19	60	12	-31	14	1	129
Auckland Aero	7	18.1	12.5	15.3	+0.8	..	..	6.8	19	76	17	-18	20	1	..
Auckland Aero Backup	7	18.2	12.5	15.4	..	21.0	29	7.0	19	98	19	..	25	1	..
Ardmore Aero AWS	41	18.5	11.6	15.1	..	21.0	14	6.0	19	..	..	..	..	..	..
Pukekohe EWS	88	17.8	11.2	14.5	+1.0	21.7	31	6.5	19	124	17	+4	24	1	..
Firth Of Thames EWS	1	18.5	10.7	14.6	..	21.2	29	2.8	19	93	12	..	24	1	..
Whatawhata 2 EWS	118	17.5	10.9	14.2	+1.1	21.9	30	3.0	19	156	20	+7	26	28	..
Hamilton, Ruakura 2 E	45	18.4	8.9	13.7	+0.5	21.3	31	1.7	19	112	13	+21	21	28	160
Hamilton AWS	53	17.9	9.5	13.7	+0.7	20.7	30	2.0	19	105	18	+7	22	1	..
Lake Karapiro CWS	55	18.0	11.1	14.6	..	21.0	20	5.7	19	82	17	..	31	1	..
Port Taharoa AWS	27	16.7	12.1	14.4	+0.3	21.4	31	5.2	19	86	21	..	19	1	..
Waikeria EWS	37	18.8	9.2	14.0	..	21.9	30	1.7	19	73	16	..	24	1	156
Te Kuiti EWS	62	18.4	9.3	13.9	+0.9	22.0	31	2.0	19	..	..	..	..	..	157
Pureora Forest CWS	549	14.0	6.7	10.4	..	18.2	20	-1.6	19	72	20	..	14	1	..
Taumarunui EWS	170	16.9	7.3	12.1	..	21.6	20	-0.7	19	72	21	..	12	10	..
Taumarunui AWS	195	17.8	8.8	13.3	..	23.0	20	0.4	19	79	23	..	14	5	145
Turangi 2 EWS	350	16.0	6.2	11.1	-0.2	19.2	31	-1.1	19	121	19	-26	38	7	173
New Plymouth AWS	30	16.9	10.7	13.8	+1.1	20.1	31	5.2	19	56	18	-69	13	7	211

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	Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm	Hrs	
Lower Retaruke CWS	233	17.3	8.7	13.0	..	22.9	27	1.0	19	92	24	-60	14	10	..
Mt Ruapehu, Chateau E	1097	12.0	2.8	7.4	+1.0	..	..	..	..	..	..	..	..	..	..
Pahiatua EWS	110	16.8	9.4	13.1	..	22.9	31	0.5	19	154	21	..	27	11	..
Masterton Aero AWS	138	18.6	7.1	12.9	..	23.9	31	-0.1	19	55	16	..	11	8	..
Masterton EWS	90	18.8	6.5	12.7	..	25.1	31	-0.5	19	70	13	..	16	29	217
Masterton, Te Ore Ore	110	19.3	8.3	13.8	..	24.1	31	1.1	19	47	12	-50	12	8	..
Kopua	311	16.6	8.6	12.6	+0.9	21.4	31	1.6	19	119	14	+29	32	7	..
Takapau Plains AWS	330	15.9	7.7	11.8	+0.4	21.3	31	0.7	19	134	16	..	37	7	..
Dannevirke EWS	207	16.7	9.3	13.0	..	22.6	31	1.6	19	103	15	..	18	7	172
Cape Turnagain AWS	292	13.3	9.3	11.3	..	16.9	30	4.8	19	135	18	..	38	9	..
Akitio EWS	245	14.5	8.7	11.6	..	19.0	30	3.3	19	127	17	..	40	9	184
Castlepoint AWS	120	15.6	10.1	12.9	-0.1	20.0	3	5.1	19	78	14	-4	27	9	..
Baring Head	79	16.3	9.8	13.1	..	25.0	29	5.1	19	30	10	..	11	7	..
Te Wharau, Brackenfie	292	17.4	6.8	12.1	..	21.8	30	0.7	19	91	11	..	34	8	..
Martinborough EWS	20	18.1	7.8	13.0	+0.9	24.8	31	0.1	19	36	12	..	12	7	212
Ngawi AWS	6	18.3	11.0	14.7	+1.0	24.9	31	6.3	19	50	12	..	18	7	..
Hicks Bay AWS	46	17.6	11.1	14.4	+0.6	20.1	16	8.0	13	113	16	+0	23	27	..
Gisborne AWS	5	19.3	9.3	14.3	+0.4	23.2	14	3.3	21	19	12	-51	8	9	207
Gisborne EWS	12	19.8	9.4	14.6	..	24.0	14	4.1	21	13	10	..	3	9	..
Tolaga Bay WXT AWS	12	17.6	9.7	13.7	..	..	..	..	..	..	..	..	..	..	..
Tutira CWS	235	17.6	8.3	13.0	..	22.9	21	4.0	13	132	12	..	58	29	..
Napier Aero AWS	3	19.0	9.2	14.1	+0.5	22.5	6	4.0	4	54	9	-17	19	8	..
Napier EWS	7	19.4	10.0	14.7	..	23.7	24	5.0	4	54	6	..	21	8	234
Fernhill, Substation	30	19.0	8.8	13.9	..	23.2	26	3.6	4	73	8	..	31	9	..
Hastings AWS	16	19.6	9.2	14.4	..	24.1	4	4.8	4	79	11	..	30	9	..
Whakatu EWS	5	18.7	7.4	13.1	+0.4	22.5	4	1.9	4	66	12	..	24	8	..
Ashcott Road CWS	212	17.2	8.2	12.7	..	21.4	31	2.6	19	133	13	..	46	7	..
Waipawa EWS	130	18.3	7.3	12.8	..	23.6	30	2.8	4	81	9	..	27	8	205
Wairoa, North Clyde E	15	20.3	9.8	15.1	+1.2	24.6	4	4.8	21	49	13	-40	15	9	..
Wairoa Aero AWS	13	18.9	8.6	13.8	..	23.1	4	4.2	21	65	16	..	24	9	..
Mahia Radar WXT AWS	419	14.1	9.2	11.7	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	16.5	10.8	13.7	+0.4	20.4	14	7.9	21	..	..	..	..	..	..
Cape Kidnappers WXT A	118	16.0	11.6	13.8	..	19.5	16	7.4	19	..	..	..	..	..	..
Paraparamu Aero	5	17.3	10.0	13.7	+1.3	21.0	27	2.0	19	46	14	-62	15	7	198
Paraparamu Aero AWS	5	17.2	10.0	13.6	+1.2	20.8	27	2.1	19	41	12	-75	14	7	236
Paraparamu EWS	5	17.1	9.8	13.5	..	20.7	27	1.9	19	41	11	-72	15	7	173
Ohakea AWS	50	17.0	10.5	13.8	..	22.0	29	4.3	19	..	..	..	..	..	..
Palmerston North AWS	39	17.4	10.0	13.7	+1.3	22.4	31	..	..	..	..	..	..	..	..
Palmerston North EWS	21	17.1	10.1	13.6	+1.1	23.1	31	1.0	19	80	22	-15	16	1	122
Levin AWS	14	17.2	10.4	13.8	+1.3	23.0	28	2.2	19	40	16	-66	12	7	..
Levin EWS	23	17.2	9.9	13.6	..	22.5	28	1.5	19	45	14	..	16	7	202
Mana Island AWS	100	14.9	10.3	12.6	..	18.2	28	5.0	19	..	..	..	..	..	..
Porirua, Elsdon Park	7	17.2	9.9	13.6	..	21.0	28	2.4	19	55	12	..	16	7	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	217
Wellington, Kelburn A	125	16.6	9.9	13.3	+1.3	21.2	31	5.3	19	65	16	-53	16	7	..
Wellington Aero	4	16.9	10.7	13.8	+0.9	21.7	31	5.6	19	44	13	-51	13	7	..
Wellington, Greta Poi	3	18.1	11.0	14.6	..	22.9	31	7.1	19	42	11	..	11	7	..
Wellington Aero Backu	4	17.0	10.7	13.9	..	22.0	31	6.0	19	43	12	..	14	7	..
Upper Hutt, Trentham	50	16.9	7.5	12.2	..	21.7	28	0.0	19	60	13	..	13	25	219
Stratford EWS	300	15.7	7.9	11.8	+0.9	20.3	31	3.1	13	60	16	-158	29	7	190
Hawera AWS	98	16.0	9.8	12.9	+1.0	19.8	31	2.4	19	88	20	-22	15	10	..
Ohakune EWS	607	14.9	6.4	10.7	+1.0	18.4	31	-1.4	19	98	23	-44	17	11	122
Waiouru Treatment Pla	806	13.4	4.7	9.1	+0.7	18.2	30	-2.7	19	87	22	-13	15	11	..
Waiouru Airstrip AWS	818	12.8	4.5	8.7	..	17.0	30	-3.2	19	81	23	..	13	11	..
Waiouru EWS	806	13.1	5.1	9.1	..	17.8	30	-2.5	19	93	25	..	16	11	..
Taihape Rec	433	16.8	6.5	11.7	+0.7	23.0	28	-1.0	19	149	24	+65	26	11	..
Flat Hills WXT AWS	263	15.8	9.1	12.5	..	20.4	31	1.6	19	103	25	+11	25	29	..
Wanganui, Spriggens Pa	15	17.6	11.3	14.5	+1.2	22.0	9	4.6	19	80	15	-8	27	10	..
Wanganui AWS	8	16.9	11.0	14.0	+1.0	21.0	9	4.2	19	78	16	-15	21	7	..
Wanganui 2 AWS	18	18.2	10.8	14.5	..	24.0	9	4.0	19	..	..	..	..	..	..
Takaka EWS	20	18.8	7.3	13.1	+0.9	21.8	24	4.2	1	153	11	-45	90	7	214
Farewell Spit AWS	3	17.5	11.2	14.4	+1.3	20.1	31	8.7	17	105	12	+7	51	7	..
Westport Aero AWS	2	16.3	9.5	12.9	+1.1	21.4	9	5.7	14	159	23	-50	29	10	..

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm		Hrs	
Westport EWS	6	16.2	9.2	12.7	..	21.1	9	4.6	14	173	23	..	30	10	182
Arapito EWS	18	17.1	9.4	13.3	..	20.7	31	5.7	27	170	19	..	33	10	118
Hokitika Aero	39	15.6	8.6	12.1	+1.0	21.8	8	5.0	27	196	23	-79	32	14	147
Hokitika AWS	38	15.5	8.5	12.0	+0.9	21.7	8	4.9	27	205	24	-68	32	14	181
Hokitika EWS	39	15.7	8.5	12.1	..	22.0	8	5.0	27	187	21	..	31	14	..
Reefton EWS	198	17.6	7.8	12.7	+1.5	24.4	28	4.1	14	104	19	-92	18	25	134
Greymouth Aero EWS	5	15.3	9.2	12.3	..	21.5	9	5.7	27	161	21	..	27	6	158
Pigeon Creek CWS	105	16.3	8.7	12.5	..	22.7	28	5.1	27	297	23	..	53	25	..
Mt Philistine EWS	1655	4.3	-0.6	1.9	..	15.2	19	-5.0	15	72	25	..	10	25	..
Mahanga EWS	1995	4.0	-1.8	1.1	..	11.7	20	-6.2	15	167	26	..	17	26	..
Ivory Glacier CWS	1390	8.6	1.0	4.8	..	16.3	19	-4.0	16	195	15	..	49	25	..
Okarito	2	15.6	8.1	11.9	+0.7	22.7	8	4.1	28	185	20	-128	29	25	..
Franz Josef EWS	80	15.4	7.0	11.2	+0.7	21.6	9	1.8	15	207	19	..	42	25	..
Haast AWS	5	15.1	7.8	11.5	+1.2	23.3	8	..	..	..	..	..	..	..	..
Milford Sound	3	16.1	6.8	11.5	+1.4	24.1	8	..	..	283	18	-357	42	20	..
Milford Sound AWS	3	16.3	6.9	11.6	+1.2	24.1	8	3.0	5	313	25	..	45	20	..
Castle Mount EWS	2000	3.6	-3.1	0.3	..	12.9	19	-8.6	15	170	25	..	44	20	..
Secretary Island AWS	19	14.7	8.4	11.6	+0.7	21.1	8	4.9	5	380	20	+37	46	10	..
Puysegur Point AWS	44	14.1	8.6	11.4	+1.3	22.1	30	5.1	5	144	19	-42	17	20	..
Motueka, Riwaka EWS	8	19.0	7.5	13.3	+1.1	23.8	3	3.4	17	133	9	+16	72	7	..
Pelorus Sd, Crail Bay	13	..	..	..	..	22.8	3	6.5	19	107	11	-85	37	7	..
Nelson Aero	2	18.1	9.5	13.8	+1.4	21.1	3	5.8	2	86	9	-1	48	7	211
Appleby 2 EWS	18	17.6	7.3	12.5	+0.3	20.6	21	2.5	2	93	8	..	51	7	223
Richmond EWS	1	19.0	9.3	14.2	..	21.6	3	4.6	2	85	7	..	45	7	248
Nelson AWS	4	17.9	9.8	13.9	+1.4	20.8	3	5.4	2	81	11	..	43	7	..
Blenheim Research EWS	4	19.2	8.6	13.9	+1.0	24.7	31	4.4	19	32	6	-31	14	7	247
Wairau Valley, Mill R	172	18.8	7.9	13.4	..	25.1	31	3.7	17	48	10	..	23	7	..
Blenheim Aero AWS	35	19.1	7.0	13.1	+0.8	25.0	31	2.7	3	38	7	-28	18	7	..
Brothers Island AWS	68	16.1	11.1	13.6	+1.1	20.0	2	8.7	17	36	7	..	17	11	..
Grassmere Salt Works	2	17.8	10.0	13.9	+0.6	23.7	30	5.9	19	50	10	+8	30	7	..
Cape Campbell AWS	2	15.0	10.2	12.6	+0.4	20.6	2	7.8	19	50	13	+8	27	7	..
Hanmer Forest EWS	363	18.5	2.7	10.6	+0.4	27.2	20	-1.7	1	75	13	-28	22	11	..
Kaikoura, Middle Cree	5	16.3	5.9	11.1	..	22.2	30	1.7	2	152	21	..	61	8	..
Kaikoura AWS	105	15.9	8.6	12.3	+0.6	22.9	30	4.9	17	103	17	+40	30	8	..
Arthurs Pass	745	12.8	4.4	8.6	+1.4	19.8	28	-0.2	15	206	15	-277	43	22	..
Arthurs Pass EWS	745	13.0	4.5	8.8	+1.8	19.8	28	0.0	1	186	16	-332	41	22	..
Arthurs Pass AWS	743	12.4	4.3	8.4	..	19.2	28	-0.2	1	220	21	..	46	22	..
Culverden AWS	181	17.6	5.9	11.8	..	24.5	30	0.5	1	30	21	..	9	25	..
Medbury CWS	232	17.7	5.9	11.8	..	24.6	20	-0.4	1	76	14	..	29	7	..
Waipara North Branch	560	15.5	5.8	10.7	..	23.0	20	0.0	17	199	17	..	77	8	..
Waiiau School CWS	136	19.0	6.0	12.5	..	26.1	30	1.0	6	89	14	..	20	7	..
Cheviot EWS	75	18.4	6.2	12.3	..	25.1	30	1.2	17	95	14	..	21	7	219
Upper Rakaia EWS	1752	5.5	-1.1	2.2	..	14.2	19	-5.2	15	102	22	..	23	8	..
Mt Potts EWS	2128	3.6	-3.0	0.3	..	12.2	20	-7.6	15	40	13	..	20	9	..
Mt Cook EWS	730	16.0	3.9	10.0	+1.4	25.2	19	-2.1	6	105	17	-311	18	7	..
Mueller Hut EWS	1818	5.2	-0.9	2.2	..	16.2	19	-5.3	15	91	19	..	17	8	..
Mt Cook Aero AWS	659	16.0	4.1	10.1	..	24.6	19	-3.0	6	69	15	..	21	7	..
Snowdon RAWs	560	16.7	5.7	11.2	+1.1	..	..	..	..	93	13	..	19	7	..
Methven CWS	313	17.0	6.2	11.6	..	24.5	19	0.2	6	102	14	..	27	7	..
Winchmore 2 EWS	164	17.0	4.8	10.9	..	..	..	..	..	66	13	..	23	7	230
Chertsey CWS	108	17.2	7.0	12.1	..	23.5	29	2.0	6	40	10	..	20	7	..
Peel Forest	286	16.9	4.7	10.8	+0.6	23.7	19	0.0	6	155	..	+53	31	7	..
Lismore, Racemans Hou	168	16.8	6.1	11.5	..	22.6	19	-0.1	6	91	12	..	26	7	..
Ashburton Aero AWS	89	17.1	5.9	11.5	..	23.5	19	0.4	6	53	14	..	21	7	234
Wakanui 2 CWS	53	14.1	4.6	9.4	..	20.8	19	0.1	6	45	10	..	14	7	..
Waipara West EWS	130	17.7	6.8	12.3	..	24.6	30	1.8	17	111	12	..	37	7	238
West Eyreton, Larunde	88	17.0	5.7	11.4	..	25.1	30	-0.4	6	..	..	..	..	..	..
Rangiora EWS	23	17.0	6.3	11.7	+0.4	24.6	30	1.2	2	86	12	..	35	7	232
Eyrewell, Ngai Tahu W	210	16.8	5.9	11.4	..	24.1	30	0.8	6	109	22	..	37	7	..
Eyrewell, Ngai Tahu E	72	17.2	5.9	11.6	..	24.8	30	0.6	2	84	12	..	26	7	..
Christchurch Aero	37	17.4	6.6	12.0	+0.6	25.5	30	1.6	4	69	15	+20	22	7	211
Christchurch Aero Bac	37	17.1	6.7	11.9	..	..	..	..	..	..	..	..	..	..	..
Christchurch Gardens	7	18.1	8.0	13.1	+0.9	26.8	30	4.8	4	49	12	-4	12	9	..

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		
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	..
Sugar Loaf AWS	496	14.5	6.6	10.6	..	..	..	3.2	15	..	..	..	..	..	..
Diamond Harbour EWS	122	16.1	8.1	12.1	..	23.3	13	5.5	1	48	10	..	13	11	243
Leeston RAWs	15	18.6	7.0	12.8	..	..	..	..	..	45	12	..	16	7	..
Dorie CWS @ Leferinks	55	17.5	6.9	12.2	..	24.8	29	2.3	4	41	11	..	17	7	..
Akaroa EWS	45	18.0	8.4	13.2	+0.9	24.3	30	4.9	1	70	10	-12	21	9	237
Le Bons Bay AWS	236	14.2	7.6	10.9	+0.4	21.5	13	5.2	19	40	12	..	12	7	..
Lake Tekapo, Air Safa	762	16.5	4.1	10.3	+1.5	24.5	20	-1.5	6	15	7	-35	5	25	..
Lake Tekapo EWS	762	16.8	3.9	10.4	+1.6	24.6	20	-2.3	6	12	5	..	5	25	261
Fairlie AWS	403	16.1	5.8	11.0	..	..	..	..	..	15	10	..	8	25	..
Pukaki Aerodrome AWS	473	19.4	3.5	11.5	..	26.9	20	-2.9	6	19	5	..	9	25	..
Hakataramea Valley Cw	355	18.0	4.7	11.4	..	27.3	20	-0.8	6	17	7	..	10	25	..
Orari Estate	81	17.3	5.7	11.5	+0.6	24.0	4	2.5	4	78	13	+22	21	26	..
Orari Estate CWS	81	16.8	6.1	11.5	..	24.2	3	0.9	6	71	12	..	19	26	..
Timaru Aero AWS	26	16.3	5.1	10.7	+0.3	23.8	4	-0.8	6	42	10	-8	11	7	..
Timaru EWS	17	15.4	6.4	10.9	-0.2	23.5	4	1.3	6	51	14	+5	14	22	..
Waimate CWS	39	15.9	5.9	10.9	..	23.2	4	0.7	6	58	11	..	14	8	..
Oamaru Airport AWS	30	15.5	5.9	10.7	+0.4	22.6	4	0.5	12	57	11	+24	18	23	..
Albert Burn	1280	9.9	1.7	5.8	..	20.6	19	-3.3	15	86	15	..	12	22	..
Mt Larkins EWS	1900	4.4	-2.0	1.2	..	13.3	19	-7.4	5	26	17	..	11	25	..
Eglinton, Knobs Flat	365	16.5	3.8	10.2	..	..	..	-2.3	5	73	20	..	11	25	..
Tara Hills AWS	488	18.6	4.4	11.5	+1.7	26.3	20	-1.9	6	25	6	-13	17	25	..
Wanaka CWS	331	18.4	6.1	12.3	..	25.0	19	1.0	12	3	2	..	2	25	..
Wanaka Aero AWS	352	18.7	6.0	12.4	+1.9	25.7	20	..	..	4	2	-44	3	25	..
Windsor EWS	81	16.9	4.8	10.9	+0.7	24.3	19	-1.0	6	50	10	+5	19	14	..
Ranfurly EWS	450	17.2	4.1	10.7	+1.6	25.8	20	-2.9	6	29	6	-8	14	25	..
Oamaru AWS	40	15.4	6.2	10.8	+0.0	22.2	4	1.1	6	60	16	..	23	14	..
Palmerston	21	16.3	5.6	11.0	+0.9	23.2	19	-0.3	6	45	14	-6	20	14	..
Middlemarch EWS	213	18.2	3.6	10.9	+0.8	27.4	20	-2.6	6	25	5	..	14	25	203
Swampy Summit AWS	722	12.8	3.3	8.1	..	..	..	..	..	..	..	..	..	..	..
Dunedin Aero AWS	1	17.3	5.5	11.4	+1.1	..	..	0.8	1	19	15	-39	4	14	..
Dunedin, Musselburgh	4	15.5	7.9	11.7	+0.8	21.2	31	3.1	15	28	13	-34	9	25	226
Oamaru EWS	20	13.1	4.4	8.8	..	20.4	13	-0.3	6	55	10	..	24	14	219
Murchison Mtns EWS	1140	9.1	1.5	5.3	..	19.0	19	-3.7	5	125	18	..	18	15	..
Takahe Valley CWS	895	11.0	0.3	5.7	..	19.2	19	-3.9	15	54	15	..	10	13	..
Te Anau At Park HQ Cw	204	16.4	5.6	11.0	..	22.8	31	0.9	12	..	..	..	..	..	..
Manapouri, West Arm J	178	15.1	4.9	10.0	+1.1	22.6	31	1.0	12	193	18	..	28	15	..
Manapouri Aero AWS	209	16.4	3.6	10.0	+0.7	22.7	31	-1.4	12	24	16	-82	4	9	..
Birchwood WXT AWS	147	16.2	5.8	11.0	..	24.6	31	1.7	5	19	16	..	5	10	..
Queenstown	322	19.0	6.5	12.8	+1.8	25.1	31	2.0	15	5	3	-83	4	25	226
Queenstown EWS	322	18.8	6.3	12.6	..	24.8	31	1.7	12	5	4	..	4	25	..
Queenstown Aero AWS	354	17.5	5.4	11.5	+1.7	24.0	19	-0.8	12	5	2	-61	4	25	264
Five Rivers CWS	260	16.9	4.2	10.6	..	25.8	19	-1.1	12	36	12	..	12	22	..
Lumsden AWS	187	17.0	4.3	10.7	+0.9	24.5	29	-0.9	5	27	13	..	7	10	..
Cromwell EWS	213	22.1	5.7	13.9	+2.6	30.0	20	1.1	1	6	3	..	4	25	267
Lauder EWS	375	19.4	5.0	12.2	+2.2	27.3	19	-1.1	6	21	5	-13	10	25	..
Ophir 2	305	19.2	1.7	10.5	..	26.4	20	-3.4	6	18	4	..	9	25	..
Alexandra CWS	140	20.1	5.3	12.7	..	28.2	20	0.0	12	8	10	..	4	25	..
Clyde 2 EWS	170	20.7	4.0	12.4	..	28.6	20	-1.2	6	6	4	..	5	25	..
Alexandra AWS	230	19.6	4.6	12.1	..	27.7	20	-1.1	12	11	7	..	6	25	..
Roxburgh WXT AWS	160	18.1	5.8	12.0	..	27.3	20	1.7	6	18	14	..	4	23	..
Tapanui	180	..	..	..	..	26.3	30	0.2	5	47	..	-29	..	..	..
Waitutu CWS	30	16.5	5.0	10.8	..	25.8	19	1.3	7	126	20	..	15	15	..
Gore AWS	123	16.1	5.9	11.0	+1.1	24.5	31	0.8	5	47	17	-30	8	10	..
Gore EWS	60	16.5	5.5	11.0	..	25.0	31	-0.7	5	43	17	..	10	10	234
Invercargill Aero	1	16.2	6.0	11.1	+1.2	25.7	30	-0.7	5	59	18	-36	15	10	227
Invercargill Aero AWS	1	16.0	6.2	11.1	+1.2	25.4	30	-0.4	5	63	17	..	15	10	..
Invercargill Aero 2 E		16.5	5.5	11.0	..	25.9	30	-1.6	5	59	17	..	14	10	263
Tiwai Point EWS	5	15.1	7.6	11.4	+1.1	23.7	30	3.7	5	56	18	-40	13	16	..
Balclutha, Finegand	6	17.0	6.5	11.8	+1.3	25.7	20	2.0	5	20	14	-41	4	10	..
Balclutha, Telford Ew	11	16.2	5.4	10.8	..	24.4	20	0.9	5	28	13	..	7	1	195
Nugget Point AWS	129	13.8	6.9	10.4	+0.5	19.0	30	3.9	15	35	18	-36	8	1	..

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	
Syowa	21	-9.3	-17.0	-13.2	..	-5.0	19	-28.9	18	..	..	..	..	..
Mawson	16	-10.1	-17.7	-13.9	..	-4.6	19	-24.4	1	..	..	..	..	..
Davis	13	-10.1	-18.1	-14.1	..	-3.0	18	-28.8	2	..	..	..	..	..
Progress	64	-10.2	-15.6	-12.9	..	-3.3	20	..	..	..	..	..	..	..
Mirnyj	30	-11.9	-16.7	-14.3	..	-4.0	17	-28.1	1	..	..	..	..	..
Vostok	3420	-47.1	-56.8	-52.0	..	-38.9	19	-67.3	16	..	..	..	..	..
Casey	41	-10.3	-17.5	-13.9	..	..	..	-30.8	1	..	..	..	..	..
Wilkins Runway East	755	-13.6	..	..	..	..	..	..	..	..	..	..	..	..
Durmont Durville	43	-9.3	-16.2	-12.8	..	-2.1	31	-24.6	3	..	..	..	..	..
Mcmurdo	24	-11.5	-20.2	-15.9	..	-4.2	27	-32.0	1	..	..	..	..	..
Ant Scott Base	19	-13.2	-23.5	-18.4	..	-6.0	26	-34.9	2	..	..	..	..	..
Ant Arrival Heights E	218	-12.4	-20.4	-16.4	..	-7.3	29	-33.3	2	..	..	..	..	..
Ant Scott Base EWS	20	-13.2	-22.9	-18.1	..	-7.7	29	-34.5	2	..	..	..	..	..
Darwin Airport	31	33.9	16.8	25.4	..	35.8	8	12.4	20	..	..	..	..	..
Hobart Airport	4	23.8	9.5	16.7	..	34.3	30	5.0	11	18	13	..	6	29	

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
Pukekohe EWS	88	16.5	9.2	12.9	+0.7	19.6	15	5.2	20	142	20	+31	18	8
Martinborough EWS	20	14.9	7.2	11.1	+0.4	18.7	24	0.9	5	54	17	..	19	21
Gisborne EWS	12	17.7	8.4	13.1	..	23.8	14	2.2	12	141	13	..	85	2
Milford Sound	3	13.8	4.7	9.3	+0.7	18.2	24	-0.3	12	641	20	+90	102	14
Lake Tekapo EWS	762	11.8	1.8	6.8	+0.1	20.2	24	-3.6	3	45	11	..	16	18
Waimate CWS	39	14.2	5.8	10.0	..	23.3	25	1.3	8	40	9	..	20	18
Ranfurlly EWS	450	13.8	2.4	8.1	+1.0	20.1	15	-1.6	5	17	7	-9	7	18
Middlemarch EWS	213	14.9	2.8	8.9	+0.4	23.2	15	-1.0	2	30	7	..	17	29
Cromwell EWS	213	17.0	4.1	10.6	+1.7	22.5	24	-2.4	4	18	10	..	5	5
Samoa, Pago Pago Aero	3	30.2	25.7	28.0	..	..	..	23.1	23	159	20	..	61	22
Rarotonga EWS	7	26.3	20.0	23.2	..	30.0	5	..	..	32	7	..	21	19

Late returns and corrections for August 2017

Tiri Tiri Lighthouse	76	15.7	11.0	13.4	+1.5	17.9	12	7.6	1	88	21	-12	19	30
Pukekohe EWS	88	16.0	8.3	12.2	+1.4	18.3	7	2.8	4	127	20	-17	18	30
Martinborough EWS	20	14.4	5.6	10.0	+1.1	18.8	27	-0.9	23	85	16	..	37	19
Vanuatu, Burtonfield	70	27.0	17.1	22.1	..	..	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	29.0	25.5	27.3	..	31.4	3	..	..	..	..	..	..	..
Vanuatu, Saratamata	18	..	22.6	..	..	..	..	..	..	..	..	..	..	..

Late returns and corrections for June 2017

Tiri Tiri Lighthouse	76	15.5	11.3	13.4	+0.8	17.2	23	9.0	28	89	14	-7	59	2
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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.