

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	22.6	18.1	20.4	+0.7	25.0	15	14.7	8	..	..	..	..	..	..
Kaitaia Aero EWS	80	24.6	17.8	21.2	+1.1	27.2	16	13.0	24	157	16	+37	37	1	..
Kaitaia Observatory	85	24.9	17.1	21.0	..	27.6	16	..	..	172	18	+79	46	1	189
Kaitaia EWS	85	24.7	17.7	21.2	+1.3	27.5	16	13.4	24	170	16	+61	47	1	193
Kerikeri EWS	79	24.9	17.0	21.0	+1.3	27.4	15	11.6	3	231	15	+111	59	9	..
Kerikeri Aerodrome Aw	150	24.7	16.7	20.7	+1.2	27.9	18	11.8	22	302	20	+185	71	12	..
Kaikohe AWS	204	23.5	16.6	20.1	+1.1	27.4	15	12.9	25	223	18	+117	56	10	..
Trounson CWS	244	23.6	15.6	19.6	..	29.0	12	10.7	25	176	18	+72	58	12	..
Dargaville 2 EWS	66	24.9	17.6	21.3	+1.8	29.9	12	12.9	25	147	13	+57	25	1	177
Purerua AWS	82	24.0	17.8	20.9	..	26.1	6	13.6	22	208	11	..	56	9	..
Russell CWS	15	25.2	17.5	21.4	..	27.2	12	11.6	24	285	18	..	71	9	..
Whangarei Aero AWS	37	25.3	17.9	21.6	+1.4	29.4	12	13.2	24	199	13	+101	40	3	..
Whangarei EWS	12	25.7	16.7	21.2	..	30.2	19	11.4	24	294	14	..	92	3	162
Mokohinau AWS	60	23.7	19.6	21.7	+1.4	..	..	..	..	..	..	..	..	..	..
Leigh 2 EWS	27	25.3	18.5	21.9	+1.8	29.8	19	15.1	6	243	17	+173	85	3	..
Warkworth EWS	72	23.5	15.9	19.7	+0.8	27.4	16	10.3	24	252	19	+165	41	3	..
Whangaparaoa AWS	89	24.0	18.2	21.1	+0.9	27.2	19	15.1	3	..	..	..	..	..	..
Tiri Tiri Lighthouse	76	23.3	18.3	20.8	+1.0	25.7	15	15.6	22	185	16	+125	36	3	..
Auckland, Whenuapai A	26	24.8	16.6	20.7	+1.2	28.5	16	11.1	25	..	..	..	..	..	..
Auckland, North Shore	64	24.2	17.7	21.0	..	27.5	19	12.8	25	171	18	..	38	11	..
Auckland, Henderson N	7	25.8	16.5	21.2	+1.2	30.3	16	11.8	25	260	21	+190	48	1	..
Auckland, Motat EWS	16	25.0	16.9	21.0	..	29.1	16	12.0	25	202	18	..	34	11	176
Waiheke Island, Awaro	34	25.5	17.6	21.6	..	29.0	12	12.2	6	160	14	+86	40	14	..
Whitianga Aero AWS	5	24.4	16.7	20.6	+1.3	28.6	15	11.1	6	227	20	+115	60	11	..
Whitianga EWS	1	25.1	16.4	20.8	..	30.2	15	11.1	24	224	18	..	62	11	..
Thames 2	3	26.2	17.0	21.6	+1.8	36.5	5	12.0	25	184	..	+114	60	1	..
Paeroa AWS	18	25.2	16.5	20.9	+1.1	29.2	16	11.0	3	198	17	+113	77	1	..
Toenepi EWS	48	25.2	15.9	20.6	+1.4	30.6	18	10.0	4	..	..	..	..	..	..
Matamata, Hinuera EWS	85	24.7	15.1	19.9	+1.5	28.4	18	9.2	4	190	15	..	60	1	..
Tauranga CWS	3	23.6	17.6	20.6	..	26.3	6	11.7	4	168	17	..	73	11	..
Tauranga Aero AWS	4	24.4	17.5	21.0	+1.2	27.2	15	11.4	4	153	15	+67	66	11	..
Te Puke EWS	91	24.0	16.1	20.1	+1.4	28.0	15	10.2	4	278	16	+163	79	11	..
Whakatane Aero AWS	7	24.6	16.9	20.8	+1.6	27.4	2	9.8	4	145	13	+62	46	11	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	187
Whakatane EWS	1	24.3	16.5	20.4	..	27.1	6	9.6	4	129	14	..	43	11	..
White Island AWS	310	20.7	17.0	18.9	..	23.4	18	13.6	9	..	..	..	..	..	..
Mamaku Radar WXT AWS	617	19.4	14.0	16.7	..	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	25.9	16.5	21.2	..	29.7	16	10.4	4	..	..	..	..	..	145
Rotorua EWS	288	23.2	14.6	18.9	..	27.0	16	8.8	4	221	18	..	70	11	135
Rotorua Aero AWS	283	22.6	14.9	18.8	+0.9	26.4	16	9.1	8	..	..	..	..	..	..
Galatea AWS	174	23.6	15.4	19.5	..	28.0	15	7.8	4	..	..	..	..	..	..
Taupo CWS	360	23.4	13.8	18.6	..	28.1	12	5.8	4	183	18	..	38	1	..
Tarapounamu EWS	701	20.2	13.2	16.7	..	..	..	7.4	4	..	..	..	..	..	..
Taupo AWS	400	22.5	13.7	18.1	+1.0	28.2	12	4.7	4	..	..	..	..	..	..
Motu EWS	488	22.1	13.8	18.0	+2.2	26.4	16	7.5	4	304	15	+177	96	11	..
Auckland, Mangere EWS	5	24.4	17.6	21.0	+1.0	29.2	16	13.6	25	185	20	+113	49	1	147
Auckland Aero	7	24.3	18.0	21.2	+0.9	28.1	16	14.5	25	149	18	+78	33	11	..
Auckland Aero Backup	7	24.4	18.0	21.2	..	28.0	12	15.0	4	207	19	..	47	1	..
Ardmore Aero AWS	41	24.9	16.6	20.8	..	29.0	12	11.0	24	..	..	..	..	..	..
Pukekohe EWS	88	24.2	16.1	20.2	+1.1	29.2	16	11.8	24	203	18	+139	54	1	..
Firth Of Thames EWS	1	25.0	15.8	20.4	..	28.3	16	9.2	24	211	15	..	78	1	..
Whatawhata 2 EWS	118	24.4	15.2	19.8	+1.1	30.6	12	9.4	4	161	18	+79	31	10	..
Hamilton, Ruakura 2 E	45	25.4	14.1	19.8	+1.0	30.3	12	9.2	24	184	16	+114	42	1	..
Hamilton AWS	53	24.6	14.8	19.7	+0.9	29.6	12	8.6	4	203	16	+129	46	1	..
Lake Karapiro CWS	55	24.7	16.7	20.7	..	29.8	12	12.8	3	195	19	..	45	1	..
Port Taharoa AWS	27	23.3	17.6	20.5	+0.8	..	..	..	..	..	..	..	..	..	..
Waikeria EWS	37	25.1	14.6	19.9	..	30.0	12	9.0	6	189	16	..	43	1	160
Te Kuiti EWS	62	25.0	14.6	19.8	+1.1	30.4	12	8.2	4	..	..	..	..	..	150
Pureora Forest CWS	549	20.4	12.0	16.2	..	25.7	12	4.9	4	183	18	..	49	1	..
Taumarunui EWS	170	23.3	12.5	17.9	..	28.1	12	6.6	4	156	16	..	29	11	..
Taumarunui AWS	195	24.5	13.7	19.1	..	29.7	12	7.0	4	..	..	..	..	..	..
Turangī 2 EWS	350	22.0	10.9	16.5	-0.7	26.4	12	3.8	4	168	14	+59	50	1	139
New Plymouth AWS	30	23.3	15.3	19.3	+1.2	25.5	12	9.6	7	105	11	+9	49	19	199

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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	
Lower Retaruke CWS	233	23.8	13.4	18.6	..	28.6	12	7.0	4	147	15	+48	41	11	..
Mt Ruapehu, Chateau E	1097	17.0	8.1	12.6	+0.0	22.1	12	1.5	4	324	16	+157	82	13	..
Pahiatua EWS	110	23.6	14.4	19.0	..	29.7	20	3.6	4	80	13	..	18	26	..
Masterton Aero AWS	138	24.7	13.4	19.1	..	30.9	12	4.3	4	68	9	..	34	11	..
Masterton EWS	90	24.0	12.8	18.4	..	29.5	12	3.4	4	112	12	..	32	11	174
Masterton, Te Ore Ore	110	25.5	14.2	19.9	..	30.7	18	4.0	4	86	12	+27	24	21	..
Kopua	311	23.5	13.5	18.5	+1.5	31.0	12	4.2	..	66	..	-10	14	9	..
Takapau Plains AWS	330	22.6	12.7	17.7	+0.9	30.0	12	3.2	4	69	15	..	14	9	..
Dannevirke EWS	207	23.4	14.4	18.9	..	31.2	1	4.3	4	80	10	..	23	11	150
Cape Turnagain AWS	292	20.3	15.1	17.7	..	27.7	12	10.3	4	55	13	..	13	9	..
Akitio EWS	245	22.1	13.7	17.9	..	30.1	1	6.2	12	66	13	..	12	9	194
Castlepoint AWS	120	23.0	16.1	19.6	+1.6	29.9	1	10.1	4	89	12	+29	30	21	..
Baring Head	79	20.8	15.0	17.9	..	26.1	1	9.7	23	99	12	..	51	20	..
Te Wharau, Brackenfie	292	23.1	13.1	18.1	..	28.0	12	4.0	..	108	..	..	38	11	..
Martinborough EWS	20	23.6	14.2	18.9	+1.2	30.5	1	4.0	4	124	13	..	31	21	164
Ngawi AWS	6	23.4	16.7	20.1	+1.6	30.0	1	10.8	4	110	10	..	40	20	..
Hicks Bay AWS	46	23.6	18.0	20.8	+1.7	25.8	19	14.3	24	92	21	-29	27	9	..
Gisborne AWS	5	25.9	16.5	21.2	+2.1	30.6	19	9.6	24	98	11	+30	29	9	209
Gisborne EWS	12	26.6	16.4	21.5	..	31.5	18	10.8	4	93	13	..	26	9	..
Tolaga Bay WXT AWS	12	24.0	16.4	20.2	..	29.7	17	11.6	25	70	12	..	32	9	..
Tutira CWS	235	23.5	15.2	19.4	..	29.4	18	7.7	24	104	16	..	33	9	..
Napier Aero AWS	3	25.7	15.3	20.5	+1.8	32.3	12	8.2	4	73	11	+12	15	12	..
Napier EWS	7	26.2	16.1	21.2	..	31.9	17	8.7	4	74	11	..	16	9	196
Maraekakaho CWS	150	25.3	14.2	19.8	..	32.7	12	6.3	4	..	..	..	..	..	..
Hastings AWS	16	26.3	16.0	21.2	..	33.9	12	9.1	4	53	14	..	15	10	..
Whakatu EWS	5	25.3	14.4	19.9	+2.1	31.2	17	7.7	4	61	12	..	20	10	..
Waipawa EWS	130	25.3	13.3	19.3	..	32.4	12	5.2	4	45	9	..	12	1	179
Wairoa, North Clyde E	15	27.1	16.6	21.9	+3.0	32.5	18	10.8	24	102	14	+8	34	2	..
Wairoa Aero AWS	13	25.5	15.8	20.7	..	30.9	19	10.0	24	120	19	..	38	2	..
Mahia Radar WXT AWS	419	21.3	15.7	18.5	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	23.6	16.9	20.3	+2.0	..	..	13.1	4	..	..	..	..	..	..
Cape Kidnappers WXT A	118	22.4	17.5	20.0	..	29.4	17	13.0	23	..	..	..	..	..	..
Paraparaumu Aero	5	22.9	16.1	19.5	+2.1	26.2	1	6.1	4	182	13	+117	56	21	189
Paraparaumu Aero AWS	5	22.9	16.1	19.5	+2.1	26.2	1	6.2	4	158	14	+94	47	21	205
Paraparaumu EWS	5	22.7	15.7	19.2	..	26.1	1	6.0	4	173	13	+101	52	21	144
Ohakea AWS	50	24.1	15.1	19.6	..	29.5	20	7.6	4	..	..	..	..	..	..
Palmerston North AWS	39	24.2	14.9	19.6	+1.4	29.5	20	5.8	4	80	10	+9	21	1	..
Palmerston North EWS	21	24.0	15.2	19.6	+1.4	29.5	20	7.0	4	79	11	+3	22	19	142
Levin AWS	14	24.1	15.8	20.0	+2.2	28.8	1	6.0	4	135	13	+50	55	11	..
Levin EWS	23	23.8	15.3	19.6	..	..	..	5.4	4	145	13	..	57	11	199
Mana Island AWS	100	20.6	15.8	18.2	..	24.2	11	9.8	4	..	..	..	..	..	..
Porirua, Elsdon Park	3	22.7	15.8	19.3	..	26.2	11	6.7	4	171	11	..	38	19	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	193
Wellington, Kelburn A	125	21.6	15.3	18.5	+1.3	25.5	9	9.3	4	171	13	+100	62	20	..
Wellington Aero	4	22.3	16.0	19.2	+1.2	27.0	1	10.4	4	150	12	+89	64	20	..
Wellington, Greta Poi	3	22.8	16.2	19.5	..	26.2	13	11.1	4	158	11	..	52	20	..
Wellington Aero Backu	4	22.1	15.8	19.0	..	..	..	..	..	..	..	..	..	..	..
Upper Hutt, Trentham	50	22.2	13.5	17.9	..	27.8	1	3.7	4	184	15	..	41	20	189
Stratford EWS	300	22.3	13.5	17.9	+1.6	26.0	18	7.4	4	189	10	+58	49	11	178
Hawera AWS	98	23.0	14.4	18.7	+1.8	28.3	17	5.1	4	72	15	-1	15	19	..
Ohakune EWS	607	21.8	11.4	16.6	+1.2	27.1	12	2.2	4	97	14	+12	29	13	156
Waiouru Treatment Pla	806	20.2	10.8	15.5	+1.2	27.0	12	2.7	4	79	13	+10	32	13	..
Waiouru Airstrip AWS	818	19.4	10.3	14.9	..	26.2	12	1.5	4	88	16	..	34	13	..
Waiouru EWS	806	19.9	10.9	15.4	..	26.5	12	2.9	4	89	17	..	33	13	..
Taihape Rec	433	23.9	12.1	18.0	+1.3	30.0	12	4.0	4	82	19	+22	23	11	..
Flat Hills WXT AWS	263	23.3	13.6	18.5	..	29.2	12	5.8	4	48	14	-24	12	13	..
Wanganui, Spriggens Pa	15	24.5	15.8	20.2	+1.8	29.7	12	8.6	4	74	12	-3	18	19	..
Wanganui AWS	8	23.9	15.4	19.7	+1.6	28.5	20	7.6	4	..	..	..	..	..	..
Wanganui 2 AWS	18	25.4	15.0	20.2	..	31.0	12	7.0	4	..	..	..	..	..	..
Takaka EWS	20	23.2	12.8	18.0	+0.6	30.3	18	9.4	8	311	11	+193	109	11	202
Farewell Spit AWS	3	22.7	16.2	19.5	+1.4	25.6	18	12.7	23	208	14	+139	56	11	..
Westport Aero AWS	2	22.7	14.2	18.5	+1.8	26.0	24	10.0	23	180	19	+52	33	10	..
Westport EWS	6	23.0	15.6	19.3	..	25.1	1	10.9	7	205	19	..	46	11	188

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Arapito EWS	18	22.9	13.8	18.4	..	27.0	1	10.1	7	192	18	..	40	25	150
Hokitika Aero	39	20.6	12.9	16.8	+0.8	22.9	12	8.1	23	242	18	+53	50	20	179
Hokitika AWS	38	20.6	13.1	16.9	+0.9	..	..	..	..	..	..	..	..	..	..
Hokitika EWS	39	20.8	13.0	16.9	..	23.2	10	7.9	22	253	19	..	49	20	..
Reefton EWS	198	23.1	12.0	17.6	+0.6	28.0	9	6.6	7	213	16	+107	54	11	165
Greymouth Aero EWS	5	20.8	13.7	17.3	..	25.1	1	9.7	7	310	17	..	57	20	187
Pigeon Creek CWS	105	21.4	13.0	17.2	..	27.5	10	7.2	7	335	18	..	68	25	..
Mt Philistine EWS	1655	9.0	3.9	6.5	..	..	..	..	..	..	..	..	..	..	..
Mahanga EWS	1995	9.4	3.0	6.2	..	13.8	9	-2.4	22	291	19	..	44	20	..
Ivory Glacier CWS	1390	12.4	6.8	9.6	..	18.9	10	3.4	21	952	18	..	198	1	..
Okarito	2	21.1	13.1	17.1	+0.9	22.8	10	7.3	22	290	..	+62	58	1	..
Franz Josef EWS	80	20.4	11.0	15.7	+0.2	24.1	10	6.0	22	457	20	..	117	1	..
Haast AWS	5	20.2	12.2	16.2	+1.3	23.8	3	8.3	6	..	..	..	..	..	..
Milford Sound	3	20.1	10.8	15.5	+0.7	24.2	10	6.0	22	614	15	+159	245	25	..
Milford Sound AWS	3	20.2	10.9	15.6	+0.4	24.4	10	7.2	22	713	17	..	267	25	..
Castle Mount EWS	2000	7.0	0.4	3.7	..	12.0	10	-4.6	6	1053	24	..	305	25	..
Secretary Island AWS	19	18.8	12.0	15.4	+0.4	23.8	11	8.1	6	..	..	..	..	..	..
Puysegur Point AWS	44	16.8	12.0	14.4	+0.5	20.7	12	8.8	6	326	21	+147	73	16	..
Motueka, Riwaka EWS	8	24.0	13.2	18.6	+1.0	29.4	16	9.6	8	336	11	+250	126	20	..
Pelorus Sd, Crail Bay	13	22.4	14.9	18.7	+0.7	26.9	..	10.0	22	300	..	+198	80	20	..
Nelson Aero	2	23.5	14.2	18.9	+1.0	27.0	17	11.4	23	234	12	+171	116	11	215
Appleby 2 EWS	18	22.6	11.6	17.1	-0.5	26.1	16	6.7	8	240	12	..	84	11	225
Richmond EWS	1	24.0	13.7	18.9	..	26.9	17	10.0	8	212	11	..	100	11	232
Nelson AWS	4	22.8	14.3	18.6	+0.4	..	..	11.5	24	..	..	..	..	..	..
Blenheim Research EWS	4	23.6	13.9	18.8	+1.0	31.6	13	8.2	27	181	11	+135	75	20	226
Wairau Valley, Mill R	172	23.0	13.3	18.2	..	30.4	13	7.7	9	297	13	..	111	11	..
Blenheim Aero AWS	35	23.8	12.5	18.2	+0.5	31.3	13	5.5	8	199	12	+150	69	20	..
Brothers Island AWS	68	19.7	15.7	17.7	+1.1	24.6	9	11.7	22	162	12	..	46	20	..
Grassmere Salt Works	2	23.2	15.0	19.1	+1.2	31.1	16	10.4	4	123	11	+86	56	20	..
Cape Campbell AWS	2	19.9	15.1	17.5	+0.7	23.7	18	11.5	22	132	11	+93	66	20	..
Hanmer Forest EWS	363	23.5	8.4	16.0	+0.4	31.7	18	1.0	4	158	12	+94	86	20	..
Kaikoura, Middle Cree	5	21.9	11.6	16.8	..	34.8	1	6.1	4	233	11	..	164	20	..
Kaikoura AWS	105	21.3	13.7	17.5	+1.0	34.3	1	9.3	4	..	..	..	..	..	..
Arthurs Pass	745	17.7	8.6	13.2	+0.1	25.9	10	..	..	498	19	+231	100	20	..
Arthurs Pass EWS	745	17.6	8.7	13.2	-0.3	25.8	10	3.9	23	466	18	+197	96	20	..
Arthurs Pass AWS	743	16.9	8.5	12.7	..	24.5	10	3.6	23	536	20	..	114	20	..
Culverden AWS	181	21.6	11.5	16.6	..	30.4	1	5.7	4	122	12	..	65	20	..
Medbury CWS	232	22.2	10.8	16.5	..	30.9	1	3.8	4	142	12	..	80	20	..
Balmoral East CWS	172	21.6	10.8	16.2	..	31.1	1	4.1	23	153	18	..	74	20	..
Waipara North Branch	560	19.5	9.9	14.7	..	26.2	1	3.1	4	192	15	..	104	20	..
Waiiau School CWS	136	23.6	11.7	17.7	..	34.2	1	5.3	7	123	14	..	69	20	..
Cheviot EWS	75	23.4	11.1	17.3	..	34.6	1	4.2	4	183	12	..	117	20	189
Upper Rakaia EWS	1752	10.1	3.2	6.7	..	14.5	9	-2.6	22	356	21	..	72	1	..
Mt Potts EWS	2128	8.2	1.4	4.8	..	12.9	13	-5.3	22	259	15	..	127	25	..
Mt Cook EWS	730	18.9	8.2	13.6	-1.0	32.1	16	0.9	21	512	15	+252	121	25	144
Mueller Hut EWS	1818	9.8	3.2	6.5	..	14.2	8	-3.3	22	610	19	..	137	25	..
Mt Cook Aero AWS	659	19.6	8.1	13.9	..	25.0	13	1.5	21	..	..	..	..	..	..
Methven, Three Spring	305	20.2	10.1	15.2	..	28.2	16	4.6	22	..	..	..	..	..	..
Winchmore 2 EWS	164	21.1	9.0	15.1	..	28.3	16	3.3	23	194	13	..	107	20	174
Chertsey CWS	108	21.3	11.5	16.4	..	30.3	1	5.5	23	165	12	..	91	20	..
Peel Forest	286	20.5	9.3	14.9	-0.3	27.3	16	4.1	22	275	12	+175	117	20	..
Lismore, Racemans Hou	168	20.2	10.7	15.5	..	28.8	15	6.1	23	194	10	..	93	20	..
Ashburton Council	101	22.4	11.1	16.8	+0.0	32.0	16	6.0	23	202	13	+149	103	20	..
Ashburton Aero AWS	89	21.4	10.7	16.1	..	30.5	1	4.6	23	188	15	..	91	20	177
Waipara West EWS	130	22.5	11.8	17.2	..	31.5	1	6.0	4	167	13	..	117	20	211
West Eyreton, Larunde	88	21.3	11.2	16.3	..	31.4	1	4.7	23	..	..	..	..	..	..
Ohoka CWS	21.7	11.3	16.5	..	31.7	1	5.3	8	162	15	..	105	20	..	..
Rangiora EWS	23	22.6	11.8	17.2	+0.8	32.5	1	6.1	8	157	12	..	107	20	202
Eyrewell, Ngai Tahu W	210	20.7	10.6	15.7	..	29.9	1	0.0	8	..	..	..	..	..	..
Eyrewell, Ngai Tahu E	72	21.0	10.9	16.0	..	30.6	1	4.4	23	131	14	..	67	20	..
Christchurch Aero	37	22.6	12.1	17.4	+0.6	34.5	1	7.4	8	121	12	+78	61	20	181
Christchurch Aero Bac	37	22.6	12.0	17.3	..	34.0	1	7.0	4	121	13	..	61	20	..
Christchurch Gardens	7	22.7	12.5	17.6	+0.5	33.6	1	7.5	22	126	11	+84	56	20	..

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	23.8	12.3	18.1	+1.2	34.9	1	7.0	22	122	10	..	56	20	..
Lincoln, Broadfield E	18	22.2	12.1	17.2	+0.6	33.9	1	5.6	23	123	11	+82	56	20	..
Sugar Loaf AWS	496	19.0	11.1	15.1	..	28.4	1	6.1	22	..	..	..	..	..	..
Diamond Harbour EWS	122	21.2	13.2	17.2	..	32.0	1	9.0	22	103	14	..	45	20	192
Dorie CWS @ Leferinks	55	20.8	12.0	16.4	..	28.2	16	5.7	23	7	22	..	1	3	..
Akaroa EWS	45	23.6	13.9	18.8	+1.7	34.0	1	8.9	23	240	14	+187	158	20	184
Le Bons Bay AWS	236	18.8	12.1	15.5	+0.1	28.7	1	7.2	6	..	..	..	..	..	..
Lake Tekapo, Air Safa	762	19.4	7.5	13.5	-1.3	26.0	15	2.7	21	151	11	+115	75	20	..
Lake Tekapo EWS	762	19.8	8.2	14.0	-0.8	26.2	15	2.9	21	154	9	..	72	20	212
Fairlie AWS	403	19.3	9.9	14.6	..	..	..	5.8	23	128	12	..	61	20	..
Pukaki Aerodrome AWS	473	22.1	8.4	15.3	..	28.0	16	2.6	22	157	13	..	64	1	..
Hakataramea Valley Cw	355	21.2	9.5	15.4	..	28.8	12	4.1	22	121	7	..	47	1	..
Orari Estate	81	20.6	11.0	15.8	-0.1	26.0	16	6.4	23	205	11	+140	99	20	..
Orari Estate CWS	81	20.4	11.1	15.8	..	..	..	..	..	204	11	..	104	20	..
Timaru Aero AWS	26	20.3	10.7	15.5	+0.0	27.3	25	5.5	23	..	..	..	..	..	..
Timaru EWS	17	19.4	11.7	15.6	-0.1	25.8	25	6.7	22	178	14	+128	71	20	..
Waimate CWS	39	19.5	11.2	15.4	..	27.2	25	8.0	4	169	12	..	72	20	..
Oamaru Airport AWS	30	18.9	11.2	15.1	+0.2	24.5	25	7.0	3	158	13	+124	54	20	..
Albert Burn	1280	13.3	5.5	9.4	..	18.9	10	0.1	21	312	17	..	93	1	..
Mt Larkins EWS	1900	7.5	1.1	4.3	..	12.5	10	-4.5	22	138	16	..	42	25	..
Eglinton, Knobs Flat	365	18.9	7.3	13.1	..	25.3	8	0.7	3	48	14	..	11	1	..
Tara Hills AWS	488	21.2	8.9	15.1	-0.9	27.5	13	4.3	7	101	9	+68	41	1	..
Wanaka CWS	331	20.9	10.5	15.7	..	26.4	8	5.4	22	105	10	..	51	1	..
Wanaka Aero AWS	352	21.5	11.1	16.3	-0.7	28.1	10	5.1	22	87	11	+52	36	1	..
Windsor EWS	81	20.1	10.1	15.1	+0.2	26.6	25	5.2	7	164	13	+114	60	20	..
Ranfurly EWS	450	19.7	7.9	13.8	-0.6	27.0	12	3.6	4	122	10	+85	41	1	..
Oamaru AWS	40	19.3	10.9	15.1	-0.1	27.1	18	6.8	3	..	..	..	..	..	..
Palmerston	21	19.5	9.9	14.7	+0.0	26.5	25	3.7	3	214	11	+158	74	20	130
Middlemarch EWS	213	20.8	8.1	14.5	-0.4	29.2	12	3.6	8	143	13	..	48	1	129
Swampy Summit AWS	722	14.1	6.9	10.5	..	22.0	16	1.7	6	..	..	..	..	..	..
Dunedin Aero AWS	1	19.9	10.2	15.1	+0.3	29.0	12	4.8	4	135	14	+72	50	1	..
Dunedin, Musselburgh	4	18.5	12.2	15.4	+0.4	27.4	25	7.8	6	136	14	+68	59	1	143
Oamaru EWS	20	16.5	9.0	12.8	..	23.0	18	4.9	7	180	15	..	58	20	188
Murchison Mtns EWS	1140	11.8	4.8	8.3	..	17.8	10	-0.3	3	349	19	..	108	16	..
Takahe Valley CWS	895	12.8	4.2	8.5	..	18.8	10	-0.8	6	243	16	..	72	16	..
Te Anau At Park HQ Cw	204	18.6	9.8	14.2	..	23.7	10	4.0	7	..	..	..	..	..	..
Manapouri, West Arm J	178	17.5	9.6	13.6	-0.5	24.7	8	3.8	7	402	18	..	125	16	..
Manapouri Aero AWS	209	19.2	8.8	14.0	-0.3	25.6	8	1.9	7	123	13	+38	37	16	..
Birchwood WXT AWS	147	18.4	9.8	14.1	..	24.3	12	6.9	6	137	18	..	39	1	..
Queenstown	322	21.9	10.2	16.1	-0.6	27.1	10	5.5	22	..	..	..	..	..	189
Queenstown EWS	322	21.3	9.8	15.6	..	26.9	10	5.0	21	107	10	..	28	20	..
Queenstown Aero AWS	354	20.6	9.2	14.9	-0.5	25.4	13	5.1	7	108	10	+60	29	1	..
Five Rivers CWS	260	19.1	8.7	13.9	..	26.8	12	4.1	7	107	12	..	33	1	..
Lumsden AWS	187	19.6	8.3	14.0	-0.3	25.4	13	4.0	27	124	12	..	29	1	..
Cromwell EWS	213	22.7	9.5	16.1	-1.2	28.9	10	3.7	22	97	9	..	38	1	203
Lauder EWS	375	21.0	9.0	15.0	-0.6	27.3	12	4.2	27	113	11	+74	48	1	..
Ophir 2	305	21.2	7.9	14.6	..	27.2	13	0.8	20	133	9	..	51	1	..
Alexandra	150	23.3	9.8	16.6	-0.9	30.0	10	3.7	3	106	12	..	39	20	193
Alexandra CWS	140	22.2	10.1	16.2	..	28.5	13	4.7	3	107	13	..	36	20	..
Clyde 2 EWS	170	22.5	9.0	15.8	..	28.8	12	3.5	7	101	11	..	43	20	..
Alexandra AWS	230	21.5	9.7	15.6	..	28.3	10	5.3	7	..	..	..	..	..	..
Roxburgh WXT AWS	160	20.3	10.0	15.2	..	27.8	12	5.7	27	..	..	..	..	..	..
Waitutu CWS	30	18.1	8.9	13.5	..	24.1	12	4.5	27	292	18	..	58	1	..
Winton 2	44	21.1	9.4	15.3	+1.0	28.0	12	3.3	27	122	12	+43	30	1	120
Gore AWS	123	19.0	9.7	14.4	+0.3	26.8	12	5.2	27	..	..	..	..	..	..
Gore EWS	60	19.3	9.2	14.3	..	27.0	12	2.2	27	..	..	..	..	..	..
Invercargill Aero	1	19.0	9.7	14.4	+0.5	..	..	..	..	..	..	..	..	..	..
Invercargill Aero AWS	1	18.9	9.7	14.3	+0.4	27.3	12	4.0	28	118	15	..	32	5	..
Invercargill Aero 2 E		18.9	9.3	14.1	..	27.0	12	3.0	28	126	16	..	32	5	159
Tiwai Point EWS	5	18.3	11.6	15.0	+0.6	26.7	12	7.4	6	103	17	+20	29	1	..
Stewart Is	3	17.4	8.9	13.2	-0.1	..	..	..	..	158	..	+49	39	1	..
Balclutha, Finegand	6	20.0	9.8	14.9	+0.1	26.5	18	1.0	11	82	..	+16	26	1	..
Balclutha, Telford Ew	11	19.2	9.8	14.5	..	26.4	18	4.2	4	71	16	..	26	1	109

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	
Nugget Point AWS	129	17.3	10.8	14.1	+0.2	24.8	25	5.6	6	88	16	+23	21	1	..
Tautuku	25	19.9	10.1	15.0	+1.3	28.0	7	7.0	4	96	13	-2	38	16	..
South West Cape AWS	101	16.0	11.1	13.6	+0.6	20.5	28	6.0	6	88	20	-5	31	16	..
Kiribati,Cassidy Chri	3	..	23.9	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Taro Is	3	32.1	..	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	25.3	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	32.8	24.2	28.5	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	32.5	23.1	27.8	..	..	..	21.0	16	..	..	..	..	..	..
Solomon, Santa Cruz	24	..	24.6	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Sola	13	..	23.9	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Pekoa	56	..	23.1	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Lamap	22	..	24.3	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	31.2	22.1	26.7	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Burtonfield	70	..	22.7	..	..	..	..	..	..	..	..	..	..	..	..
New Cal, Oulop	7	30.9	24.2	27.6	..	32.6	14	17.6	11	..	..	..	..	..	..
New Cal, La Roche	42	30.4	21.4	25.9	..	31.6	1	16.2	12	..	..	..	..	..	..
New Cal, La Tontouta	14	30.2	21.6	25.9	..	34.4	27	18.7	12	..	..	..	..	..	..
New Cal, Moue	97	29.0	23.1	26.1	..	31.0	21	19.7	12	..	..	..	..	..	..
Kiribati,Butaritari	2	31.7	26.3	29.0	..	..	..	24.6	10	..	..	..	..	..	..
Kiribati,Tarawa	2	..	26.2	..	..	..	..	24.0	21	..	..	..	..	..	..
Kiribati, Bonriki Int	4	31.9	25.9	28.9	..	33.8	8	..	..	..	..	..	..	..	..
Tuvalu,Nui Is	2	..	25.9	..	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	31.0	25.6	28.3	..	..	..	..	..	..	..	..	..	..	..
Tuvalu, Niulakita Is	3	..	25.9	..	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	30.6	24.0	27.3	..	32.0	22	21.3	12	..	..	..	..	..	..
Fiji, Nadi EWS	15	31.0	24.3	27.7	..	..	..	21.4	12	..	..	..	..	..	..
Fiji,Nausori Aero	6	31.4	23.9	27.7	..	33.5	7	22.0	12	..	..	..	..	..	..
Wallis Island, Hihifo	27	30.8	25.2	28.0	..	32.0	12	23.2	8	..	..	..	..	..	..
Samoa,Faleolo	4	31.5	25.0	28.3	..	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	30.4	25.0	27.7	..	..	..	22.0	10	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	30.3	25.9	28.1	..	..	..	..	..	..	..	..	..	..	..
Tonga, Queen Lavinia	60	30.5	23.4	27.0	..	..	..	..	..	..	..	..	..	..	..
Tonga,Keppel	2	30.5	24.7	27.6	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	30.0	24.4	27.2	..	..	..	..	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	30.2	25.4	27.8	..	..	..	23.5	27	..	..	..	..	..	..
Niue, Hanan Airport O	59	..	21.9	..	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	29.3	23.6	26.5	..	33.1	28	..	..	..	..	..	..	..	..
Rarotonga EWS	7	29.4	23.9	26.7	..	33.0	28	21.9	19	350	20	..	55	11	..
Vanuatu, Saratamata	18	31.3	23.9	27.6	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	32.2	23.7	28.0	..	33.7	23	22.5	6	31	9	..	13	25	..
Tahiti - Faaa	1	29.8	24.2	27.0	..	32.1	2	22.9	20	560	18	..	92	8	..
Tuamotu, Hao	3	29.5	25.3	27.4	..	..	..	22.9	1	..	..	..	..	..	..
Gambier, Rikitea	91	28.9	23.7	26.3	..	..	..	20.9	5	91	13	..	26	25	..
Tubuai	2	28.8	23.3	26.1	..	..	..	20.7	27	..	..	..	..	..	..
Rapa	1	26.6	22.3	24.5	..	28.9	21	18.4	13	..	..	..	..	..	..
Raoul Island AWS	49	27.1	22.1	24.6	..	..	..	..	..	..	..	..	..	..	..
Enderby Is AWS	40	12.5	8.5	10.5	..	14.4	12	2.9	6	90	26	..	20	24	..
Chatham Island EWS	12	21.8	14.6	18.2	..	25.4	19	6.4	4	94	15	..	27	10	..
Chatham Island Aero A	12	21.5	14.3	17.9	..	25.4	21	6.0	4	82	17	..	22	10	..
Georg Von Neumayer	40	-5.1	-12.6	-8.9	..	-0.3	6	-23.1	26	..	..	..	..	..	..
Ant South Pole	2827	-38.1	-41.8	-40.0	..	-25.3	6	-53.8	27	..	..	..	..	..	..
Halley Bay	30	-7.1	-15.5	-11.3	..	..	..	..	..	..	..	..	..	..	..
Gen Belgrano 2	256	-5.4	-13.0	-9.2	..	5.0	17	-23.5	27	..	..	..	..	..	..
Bellingshausen	16	3.8	1.2	2.5	..	9.0	21	-1.5	10	..	..	..	..	..	..
Base Jubany	4	4.6	1.5	3.1	..	9.2	21	-1.2	1	..	..	..	..	..	..
V C Marambio	198	1.1	-5.2	-2.1	..	8.7	16	-10.5	26	..	..	..	..	..	..
Eduardo Frei	10	3.4	1.0	2.2	..	8.5	21	-1.6	10	..	..	..	..	..	..
Arturo Prat		4.7	1.3	3.0	..	..	..	..	..	..	..	..	..	..	..
Great Wall	10	4.6	1.3	3.0	..	9.0	22	-1.4	2	..	..	..	..	..	..
Bernado Ohiggins	10	2.6	0.1	1.4	..	..	..	..	..	..	..	..	..	..	..
Palmer Station	8	4.3	1.2	2.8	..	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	3.2	-0.1	1.6	..	5.5	16	-4.1	21	..	..	..	..	..	..
Argentine Is, Faraday	11	4.2	0.5	2.4	..	10.8	21	-2.3	20	..	..	..	..	..	..

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	
Gen San Martin	4	4.0	-0.3	1.9	..	..	..	..	..	..	..	..	..	..	..
Novolax Arevskaja	99	-0.8	-5.0	-2.9	..	3.5	9	-9.6	13	..	..	..	..	..	..
Maitri		-0.3	-7.4	-3.9	..	..	..	..	..	..	..	..	..	..	..
Syowa	21	0.1	-3.6	-1.8	..	3.0	4	-9.4	19	..	..	..	..	..	..
Mawson	16	-0.8	-7.7	-4.3	..	2.1	6	-14.3	28	..	..	..	..	..	..
Davis	13	0.7	-4.3	-1.8	..	..	..	..	..	..	..	..	..	..	..
Progress	64	-0.7	-5.1	-2.9	..	..	..	..	..	..	..	..	..	..	..
Mirnyj	30	-2.4	-7.8	-5.1	..	2.0	13	-15.0	28	..	..	..	..	..	..
Vostok	3420	-38.9	-50.3	-44.6	..	-28.0	7	..	..	..	..	..	..	..	..
Casey	41	-0.1	-5.0	-2.6	..	..	..	..	..	..	..	..	..	..	..
Wilkins Runway East	755	-4.9	-11.9	-8.4	..	..	..	..	..	..	..	..	..	..	..
Durmout Durville	43	-2.2	-7.1	-4.7	..	2.6	15	-13.3	24	..	..	..	..	..	..
Mcmurdo	24	-7.4	-12.6	-10.0	..	-1.1	1	-22.2	22	8	2	..	7	2	..
Ant Scott Base	19	-8.3	-15.2	-11.8	..	-2.1	9	-23.4	22	..	..	..	..	..	..
Ant Arrival Heights E	218	-8.5	-14.4	-11.5	..	-2.3	1	-24.0	22	..	..	..	..	..	..
Ant Scott Base EWS	20	-8.4	-15.3	-11.9	..	-2.4	8	-23.2	22	..	..	..	..	..	..
Casey, Skiway South	392	-0.9	-8.4	-4.7	..	..	..	..	..	..	..	..	..	..	..
Darwin Airport	31	31.6	23.9	27.8	..	33.4	28	18.3	2	372	25	..	73	13	..
Hobart Airport	4	24.5	12.4	18.5	..	30.8	10	6.4	27	60	10	..	20	28	..

Late returns and corrections for January 2018

Cape Reinga AWS	214	22.8	17.7	20.3	+1.3	26.4	27	15.0	8	..	..	..	..	..	..
Kerikeri Aerodrome Aw	150	24.9	17.3	21.1	+2.0	29.5	10	11.3	8	281	18	+159	66	4	..
Kaikohe AWS	204	24.0	17.0	20.5	+1.9	29.1	24	12.3	8	231	20	+121	61	4	..
Purerua AWS	82	23.5	18.1	20.8	..	27.9	10	13.5	8	..	..	..	..	..	..
Whangarei Aero AWS	37	25.7	18.7	22.2	+2.2	28.9	24	14.2	8	114	15	+36	38	4	..
Mokohinau AWS	60	24.0	19.7	21.9	+2.1	27.1	25	17.7	6	..	..	..	..	..	..
Whangaparaoa AWS	89	25.1	18.7	21.9	+2.3	29.2	24	15.6	9	..	..	..	..	..	..
Auckland, Whenuapai A	26	26.0	18.2	22.1	+3.1	28.7	12	12.9	9	..	..	..	..	..	..
Auckland, Henderson N	7	27.4	18.0	22.7	+3.0	30.3	27	12.9	9	180	14	+98	49	4	..
Whitianga Aero AWS	5	25.4	18.2	21.8	+2.9	30.0	24	13.8	9	119	19	+37	67	4	..
Paeroa AWS	18	26.7	17.7	22.2	+2.6	30.3	26	12.6	8	..	..	..	..	..	..
Tauranga Aero AWS	4	25.3	18.9	22.1	+2.6	29.4	24	14.3	7	136	15	+58	60	4	..
Whakatane Aero AWS	7	24.9	18.1	21.5	+2.6	30.7	10	13.2	7	185	17	+110	75	4	..
White Island AWS	310	21.0	16.9	19.0	..	25.7	26	12.5	7	..	..	..	..	..	..
Mamaku Radar WXT AWS	817	20.6	14.8	17.7	..	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	26.9	17.8	22.4	..	31.9	28	13.3	7	..	..	..	..	..	145
Rotorua Aero AWS	283	23.4	16.1	19.8	+2.1	27.8	26	11.5	8	207	17	+115	93	4	..
Galatea AWS	174	24.9	16.8	20.9	..	30.8	26	11.5	7	55	16	..	19	4	..
Taupo AWS	400	24.3	15.2	19.8	+2.7	28.8	29	9.3	7	97	16	+19	40	4	..
Motu EWS	488	23.8	14.1	19.0	+3.5	27.7	10	8.0	9	212	12	+81	76	4	..
Auckland Aero	7	26.1	18.9	22.5	+2.7	29.4	12	16.2	9	66	11	+0	24	4	..
Auckland Aero Backup	7	26.0	19.0	22.5	..	30.0	12	16.0	9	..	..	..	..	..	..
Ardmore Aero AWS	41	26.5	17.7	22.1	..	30.0	12	13.0	9	..	..	..	..	..	..
Hamilton AWS	53	26.3	16.5	21.4	+3.1	30.0	26	12.0	9	112	13	+30	30	4	..
Port Taharoa AWS	27	24.4	18.6	21.5	+2.4	..	..	..	..	..	..	..	..	..	..
Taumarunui AWS	195	26.9	16.5	21.7	..	31.5	30	12.3	9	..	..	..	..	..	170
New Plymouth AWS	30	24.1	17.8	21.0	+3.4	27.4	26	12.2	7	89	12	-4	27	4	243
Masterton Aero AWS	138	27.3	15.1	21.2	..	34.8	30	10.4	7	45	12	..	18	5	..
Takapau Plains AWS	330	24.9	15.1	20.0	+3.1	30.9	31	9.7	7	108	13	..	38	4	..
Cape Turnagain AWS	292	20.3	16.3	18.3	..	25.8	24	9.6	7	36	17	..	15	4	..
Castlepoint AWS	120	22.9	16.9	19.9	+2.1	28.6	24	10.7	7	89	7	+4	21	12	..
Ngawi AWS	6	25.8	17.4	21.6	+2.9	32.6	30	12.8	7	97	10	..	29	5	..
Hicks Bay AWS	46	23.7	17.8	20.8	+2.3	25.6	29	12.3	7	141	14	+52	54	4	..
Gisborne AWS	5	26.5	17.2	21.9	+2.6	32.4	25	12.4	17	64	9	+5	27	3	247
Tolaga Bay WXT AWS	12	23.0	17.2	20.1	..	27.9	20	11.9	9	38	11	..	29	4	..
Napier Aero AWS	3	25.9	17.5	21.7	+2.9	31.1	10	13.1	7	37	9	-30	15	23	..
Maraekakaho CWS	150	26.8	16.2	21.5	..	31.8	20	10.6	8	35	11	..	17	4	..
Hastings AWS	16	27.2	18.2	22.7	..	31.7	24	13.5	7	31	8	..	16	4	..
Wairoa Aero AWS	13	26.3	16.6	21.5	..	30.5	31	12.1	7	44	11	..	16	4	..
Mahia Radar WXT AWS	419	21.0	15.8	18.4	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	22.7	17.2	20.0	+1.7	27.2	25	12.6	7	45	8	-12	22	12	..
Cape Kidnappers WXT A	118	22.2	18.5	20.4	..	25.7	20	12.9	7	..	..	..	..	..	..

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		
Paraparaumu Aero AWS	5	24.6	17.6	21.1	+3.9	28.2	26	11.7	7	64	11	+6	23	4	267
Ohakea AWS	50	26.4	17.4	21.9	..	30.2	29	11.4	7	..	..	..	..	..	..
Palmerston North AWS	39	26.6	16.7	21.7	+3.9	30.8	29	10.4	7	156	14	+101	42	3	..
Levin AWS	14	26.6	17.8	22.2	+4.6	30.9	29	9.9	7	55	10	-14	16	5	..
Levin EWS	23	26.3	17.4	21.9	..	30.4	29	9.6	7	59	14	..	19	5	244
Mana Island AWS	100	21.9	17.2	19.6	..	25.3	29	10.9	7	66	11	..	25	17	..
Wellington, Kelburn A	125	23.5	17.2	20.4	+3.5	28.5	29	11.9	7	86	11	+11	28	5	..
Wellington Aero	4	24.0	17.7	20.9	+3.0	28.2	29	13.3	7	75	10	+17	27	5	..
Wellington Aero Backu	4	24.0	17.7	20.9	..	28.0	14	13.0	7	76	9	..	26	5	..
Hawera AWS	98	23.9	16.9	20.4	+4.0	28.2	16	9.7	7	107	9	+31	30	5	..
Waiouru Airstrip AWS	818	22.0	12.3	17.2	..	26.0	29	7.6	1	148	22	..	37	5	..
Flat Hills WXT AWS	263	25.2	15.9	20.6	..	29.1	29	11.5	7	112	16	+38	56	2	..
Wanganui AWS	8	25.1	17.4	21.3	+3.4	28.6	13	9.4	7	..	..	..	..	..	..
Wanganui 2 AWS	18	26.7	17.6	22.2	..	31.0	16	10.0	7	..	..	..	..	..	..
Farewell Spit AWS	3	24.6	17.8	21.2	+3.4	28.7	23	14.2	7	310	15	+218	125	12	..
Westport Aero AWS	2	23.9	16.6	20.3	+4.0	26.8	25	11.1	8	110	13	-48	28	10	..
Hokitika Aero	39	23.3	16.1	19.7	+4.1	25.6	15	9.6	7	428	17	+180	197	11	181
Hokitika AWS	38	23.1	16.0	19.6	+3.9	25.3	15	9.6	7	441	19	+230	197	11	212
Haast AWS	5	22.3	15.4	18.9	+4.2	29.4	5	8.6	1	244	20	..	66	31	..
Milford Sound	3	23.3	14.3	18.8	+4.1	27.2	11	7.4	7	388	15	-334	129	31	..
Milford Sound AWS	3	23.8	14.9	19.4	+4.2	28.4	15	7.6	7	463	17	..	154	31	..
Secretary Island AWS	19	22.0	15.6	18.8	+4.0	27.9	11	9.8	7	348	21	+14	138	31	..
Puysegur Point AWS	44	20.5	14.8	17.7	+3.9	24.7	16	8.8	7	146	17	-95	83	31	..
Stephens Island	187	22.6	16.8	19.7	+3.7	27.1	24	9.8	7	75	12	..	32	4	..
Motueka, Riwaka EWS	8	25.9	16.6	21.3	+3.6	29.6	28	12.1	8	301	15	+219	84	12	..
Nelson Aero	2	24.8	17.5	21.2	+3.4	28.3	24	12.5	7	233	15	+156	72	17	215
Nelson AWS	4	24.0	17.3	20.7	+2.6	..	..	..	..	..	..	..	..	..	..
Blenheim Aero AWS	35	26.1	15.1	20.6	+2.6	34.1	30	10.3	7	95	12	+46	44	4	..
Brothers Island AWS	68	20.9	16.4	18.7	+2.3	26.1	29	12.4	7	73	8	..	33	4	..
Cape Campbell AWS	2	19.9	16.1	18.0	+1.2	21.9	29	12.7	7	76	7	+35	43	4	..
Hanmer Forest EWS	363	27.0	10.8	18.9	+2.9	36.7	30	1.2	7	118	9	+56	33	10	..
Kaikoura AWS	105	21.4	15.1	18.3	+1.6	27.8	30	10.2	7	84	9	+45	29	4	..
Arthur Pass AWS	743	20.8	12.2	16.5	..	28.7	28	3.8	7	397	18	..	114	11	..
Culverden AWS	181	25.6	14.4	20.0	..	34.5	25	6.2	7	113	7	..	34	10	..
Balmoral East CWS	172	25.6	13.6	19.6	..	34.7	25	5.4	7	161	15	..	32	11	..
Mt Cook Aero AWS	659	24.4	12.6	18.5	..	30.5	29	1.9	7	217	8	..	80	31	..
Ashburton Council	101	25.8	12.7	19.3	+2.0	34.5	16	3.5	11	119	15	+66	39	11	..
Ashburton Aero AWS	89	23.8	14.2	19.0	..	32.6	30	6.5	7	114	13	..	37	11	221
Christchurch Aero	37	24.4	15.3	19.9	+2.7	31.8	24	9.7	7	115	14	+79	37	10	221
Christchurch Aero Bac	37	24.4	15.2	19.8	..	32.0	24	10.0	7	117	15	..	38	10	..
Sugar Loaf AWS	496	22.1	13.1	17.6	..	30.4	30	6.8	7	..	..	..	..	..	..
Le Bons Bay AWS	236	20.5	14.0	17.3	+1.9	27.4	24	9.2	7	..	..	..	..	..	..
Fairlie AWS	403	23.6	13.3	18.5	..	34.1	30	4.3	7	76	11	..	20	11	..
Pukaki Aerodrome AWS	473	27.6	11.3	19.5	..	35.2	30	1.3	7	109	9	..	32	4	..
Hakataramea Valley Cw	355	26.4	12.8	19.6	..	35.5	30	2.2	7	71	9	..	30	18	..
Timaru Aero AWS	26	23.2	13.5	18.4	+2.4	34.4	31	3.8	7	82	12	+35	36	11	..
Oamaru Airport AWS	30	21.0	13.8	17.4	+2.1	32.0	31	3.8	7	41	11	-3	13	31	..
Tara Hills AWS	488	27.1	12.2	19.7	+3.4	34.8	29	2.4	7	58	9	+10	19	31	..
Wanaka Aero AWS	352	28.3	15.2	21.8	+4.6	35.2	27	4.0	7	46	3	-9	41	31	..
Oamaru AWS	40	21.6	13.6	17.6	+2.1	33.8	31	5.4	7	41	12	..	19	31	..
Swampy Summit AWS	722	19.6	10.7	15.2	..	28.5	23	3.0	7	..	..	..	..	..	..
Dunedin Aero AWS	1	25.3	12.9	19.1	+3.9	35.0	16	3.9	7	61	9	-8	27	31	..
Manapouri Aero AWS	209	26.1	12.6	19.4	+4.7	30.4	29	..	..	..	..	..	..	..	..
Birchwood WXT AWS	147	24.3	13.0	18.7	..	30.1	14	4.5	7	54	11	..	34	31	..
Queenstown Aero AWS	354	27.3	13.3	20.3	+4.6	33.4	29	3.9	7	41	4	-23	32	31	265
Lumsden AWS	187	26.6	11.3	19.0	+4.2	32.3	14	2.3	7	78	10	..	39	31	..
Ophir 2	305	28.5	11.5	20.0	..	..	..	0.8	7	51	6	..	37	31	..
Alexandra AWS	230	29.1	14.2	21.7	..	36.4	30	3.8	7	23	8	..	12	4	..
Roxburgh WXT AWS	160	26.6	13.9	20.3	..	35.2	30	5.4	7	..	..	..	..	..	..
Ettrick No.2	91	28.0	13.0	20.5	+4.3	34.5	23	4.0	7	28	5	-34	14	18	..
Gore AWS	123	25.3	13.0	19.2	+4.8	32.3	31	4.8	7	47	8	-51	28	31	..
Gore EWS	60	26.1	12.3	19.2	..	33.4	14	4.0	7	41	7	..	26	31	255
Invercargill Aero	1	23.6	12.2	17.9	+3.7	31.8	14	3.8	7	44	11	-71	28	31	254

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 AWS	1	23.8	12.1	18.0	+3.9	32.3	14	..	..	40	10	..	23	31	..
Stewart Is	3	21.9	12.3	17.1	+3.6	29.0	23	4.5	7	42	13	-111	12	31	..
Balclutha, Finegand	6	24.4	14.0	19.2	+4.1	34.6	31	9.5	7	46	8	-24	24	31	..
Nugget Point AWS	129	20.6	13.3	17.0	+2.9	34.2	31	8.3	6	33	11	-48	15	31	..
Tautuku	25	22.4	12.6	17.5	+3.6	33.0	31	6.0	7	55	8	-61	27	31	..
South West Cape AWS	101	19.6	13.4	16.5	+3.4	27.3	14	8.2	7	47	10	-61	17	31	..
Kiribati, Cassidy Chri	3	..	23.9	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	21.9	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	32.5	22.5	27.5	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	31.7	22.5	27.1	..	40.0	12	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	..	23.4	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Sola	13	..	24.3	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Pekoa	56	31.2	23.2	27.2	..	..	..	22.5	30	..	..	..	..	..	..
Vanuatu, Bauerfield	20	31.2	22.6	26.9	..	..	..	..	..	116	19	..	34	27	..
Vanuatu, Burtonfield	70	..	22.0	..	..	..	..	..	..	..	..	..	..	..	..
New Cal, Oulop	7	30.3	24.2	27.3	..	32.1	17	18.2	1	..	..	..	..	..	..
New Cal, La Roche	42	29.9	22.0	26.0	..	31.6	5	..	..	..	..	..	..	..	..
New Cal, La Tontouta	14	32.4	21.8	27.1	..	35.8	3	17.1	10	..	..	..	..	..	..
New Cal, Moue	97	29.3	22.7	26.0	..	30.4	23	19.4	10	..	..	..	..	..	..
Kiribati, Butaritari	2	30.9	25.7	28.3	..	..	..	23.9	5	..	..	..	..	..	..
Kiribati, Tarawa	2	..	25.4	..	..	..	..	..	..	..	..	..	..	..	..
Kiribati, Bonriki Int	4	31.9	26.3	29.1	..	32.6	1	23.1	21	..	..	..	..	..	..
Tuvalu, Nanumea Is	2	..	26.2	..	..	..	..	..	..	..	..	..	..	..	..
Tuvalu, Funafuti Aero	1	32.0	25.9	29.0	..	..	..	22.5	12	..	..	..	..	..	..
Tuvalu, Niulakita Is	3	..	25.8	..	..	..	..	..	..	..	..	..	..	..	..
Fiji, Nadi Aero	15	31.9	23.2	27.6	..	34.7	21	22.0	9	..	..	..	..	..	..
Fiji, Nausori Aero	6	32.0	22.2	27.1	..	56.4	9	0.0	9	..	..	..	..	..	..
Wallis Island, Hihifo	27	31.0	24.5	27.8	..	32.1	3	1.1	10	..	..	..	..	..	..
Samoa, Faleolo	4	32.1	22.7	27.4	..	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	31.0	22.0	26.5	..	..	..	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	30.5	25.3	27.9	..	..	..	..	..	..	..	..	..	..	..
Tonga, Queen Lavinia	60	31.4	23.5	27.5	..	..	..	22.4	15	..	..	..	..	..	..
Tonga, Keppel	2	30.4	23.2	26.8	..	..	..	0.0	10	..	..	..	..	..	..
Tonga, Lupepauu	67	29.7	23.3	26.5	..	..	..	..	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	29.7	24.7	27.2	..	..	..	22.4	2	..	..	..	..	..	..
Tonga, Fuaamotu Aero	38	30.0	23.3	26.7	..	..	..	15.5	11	..	..	..	..	..	..
Niue, Hanan Airport O	59	..	22.4	..	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	29.5	23.6	26.6	..	32.4	10	21.1	21	..	..	..	..	..	..
Vanuatu, Saratamata	18	31.1	23.5	27.3	..	..	..	0.0	10	375	21	..	62	12	..
Hiva Hoa, Atuona	51	31.5	23.1	27.3	..	..	..	21.8	19	58	16	..	13	14	..
Tahiti - Faaa	1	31.3	24.6	28.0	..	..	..	..	..	..	..	..	..	..	..
Tuamotu, Hao	3	30.2	25.7	28.0	..	..	..	21.9	24	..	..	..	..	..	..
Gambier, Rikitea	91	28.2	23.4	25.8	..	30.0	16	21.0	20	308	20	..	142	2	..
Tubuai	2	28.6	23.3	26.0	..	30.9	17	20.8	27	..	..	..	..	..	..
Rapa	1	24.8	20.9	22.9	..	28.4	17	16.6	10	238	16	..	97	29	..
Raoul Island AWS	49	25.2	20.8	23.0	..	27.6	21	16.3	1	25	13	..	5	5	211
Enderby Is AWS	40	14.1	10.1	12.1	..	15.6	13	6.5	17	98	23	..	29	30	..
Georg Von Neumayer	40	-1.6	-8.1	-4.9	..	1.1	5	-14.8	28	..	..	..	..	..	..
Ant South Pole	2827	-25.1	-28.0	-26.6	..	-18.2	7	-35.5	28	..	..	..	..	..	..
Halley Bay	30	-2.1	-7.6	-4.9	..	2.3	11	-14.6	30	..	..	..	..	..	..
Gen Belgrano 2	256	0.6	-6.9	-3.2	..	5.0	1	-12.8	11	..	..	..	..	..	..
Bellingshausen	16	3.0	0.5	1.8	..	4.6	28	..	..	..	..	..	..	..	..
Base Jubany	4	4.7	1.0	2.9	..	17.1	12	-1.1	4	..	..	..	..	..	..
V C Marambio	198	0.1	-3.7	-1.8	..	6.0	10	-5.4	31	..	..	..	..	..	..
Eduardo Frei	10	2.6	0.4	1.5	..	..	..	..	..	..	..	..	..	..	..
Arturo Prat		3.8	0.6	2.2	..	..	..	..	..	..	..	..	..	..	..
Great Wall	10	4.0	0.7	2.4	..	5.7	15	-1.1	5	..	..	..	..	..	..
Bernado Ohiggins	10	2.2	-0.7	0.8	..	4.7	28	-4.0	9	..	..	..	..	..	..
Palmer Station	8	3.6	0.3	2.0	..	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	3.1	0.1	1.6	..	6.4	8	-2.5	26	..	..	..	..	..	..
Argentine Is, Faraday	11	2.9	-0.3	1.3	..	7.9	9	-4.1	6	..	..	..	..	..	..
Gen San Martin	4	5.2	-0.4	2.4	..	8.8	8	-5.0	5	..	..	..	..	..	..
Novolax Arevskaja	99	1.2	-4.1	-1.5	..	..	..	-13.0	27	..	..	..	..	..	..

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	
Maitri		2.4	-5.4	-1.5	..	..	..	..	..	..	..	..	..	..	..
Syowa	21	1.5	-3.7	-1.1	..	5.2	27	-8.9	23	..	..	..	..	..	..
Mawson	16	2.9	-3.4	-0.3	..	6.0	10	-6.6	27	..	..	..	..	..	..
Davis	13	3.7	-1.5	1.1	..	..	..	-3.4	26	..	..	..	..	..	..
Progress	64	3.1	-2.3	0.4	..	..	..	..	..	..	..	..	..	..	..
Mirnyj	30	0.9	-5.1	-2.1	..	..	..	..	..	..	..	..	..	..	..
Vostok	3420	-24.6	-37.2	-30.9	..	1.1	10	-44.7	30	..	..	..	..	..	..
Casey	41	2.1	-2.4	-0.2	..	6.1	10	-7.3	30	..	..	..	..	..	..
Wilkins Runway East	755	-1.6	-8.7	-5.2	..	..	..	..	..	..	..	..	..	..	..
Durmont Durville	43	1.8	-3.1	-0.7	..	..	..	-8.5	31	..	..	..	..	..	..
Mcmurdo	24	-0.6	-6.0	-3.3	..	2.6	8	-12.1	3	12	2	..	9	22	..
Casey, Skiway South	392	2.9	-7.0	-2.1	..	..	..	..	..	..	..	..	..	..	..
Darwin Airport	31	31.5	20.8	26.2	..	34.6	1	16.3	1	856	23	..	141	29	..
Hobart Airport	4	26.9	13.8	20.4	..	36.5	28	8.4	31	28	7	..	14	13	..
Late returns and corrections for December 2017															
Maraekakaho CWS	150	24.2	11.5	17.9	..	30.2	11	7.0	19	30	9	..	14	13	..
Boyle River Lodge	600	24.6	10.0	17.3	+3.5	31.4	5	..	..	60	16	-127	26	9	..
Hanmer Forest EWS	363	26.1	7.7	16.9	+2.5	34.6	8	3.0	30	30	7	-44	14	26	..
Arthurs Pass	745	20.1	9.6	14.9	+3.5	27.6	6	..	..	154	13	-354	58	9	..
Balmoral East CWS	172	24.4	11.7	18.1	..	31.3	4	6.2	30	74	20	..	11	13	..
Gore EWS	60	21.5	10.4	16.0	..	27.9	7	3.3	28	82	13	..	22	11	214
Stewart Is	3	19.6	9.8	14.7	+2.3	25.0	24	4.0	27	82	..	-42	14	9	..
Late returns and corrections for November 2017															
Maraekakaho CWS	150	20.6	9.6	15.1	..	26.7	4	2.0	9	51	5	..	29	29	..
Milford Sound	3	18.4	8.8	13.6	+1.9	22.1	19	1.8	6	237	8	-311	75	7	..
Hanmer Forest EWS	363	21.7	4.8	13.3	+1.2	29.3	24	-1.6	15	11	6	-83	4	5	..
Balmoral East CWS	172	20.0	8.9	14.5	..	25.5	28	2.4	7	86	20	..	9	21	..
Gore EWS	60	18.6	8.2	13.4	..	24.2	30	1.1	18	62	12	..	35	7	231
Late returns and corrections for October 2017															
Maraekakaho CWS	150	18.7	7.8	13.3	..	22.6	26	3.0	4	82	9	..	34	9	..
Hanmer Forest EWS	363	18.5	2.7	10.6	+0.4	27.2	20	-1.7	1	75	13	-28	22	11	..
Balmoral East CWS	172	18.3	5.6	12.0	..	25.5	30	0.3	17	63	11	..	21	7	..
Gore EWS	60	16.5	5.5	11.0	..	25.0	31	-0.7	5	43	17	..	10	10	234
Late returns and corrections for September 2017															
Maraekakaho CWS	150	17.3	6.5	11.9	..	25.4	25	0.4	12	15	12	..	4	21	..
Hanmer Forest EWS	363	15.6	2.4	9.0	+0.7	23.0	24	-3.0	12	214	18	+134	126	18	..
Balmoral East CWS	172	15.1	5.2	10.2	..	22.0	15	-1.1	5	121	8	..	81	18	..
Stewart Is	3	12.8	5.5	9.2	+0.8	20.3	24	1.6	4	141	..	+18	27	17	..
Late returns and corrections for August 2017															
Maraekakaho CWS	150	15.6	4.3	10.0	..	19.6	12	-0.5	24	41	12	..	15	1	..
Hanmer Forest EWS	363	13.9	0.5	7.2	+1.3	21.3	29	-7.2	5	102	16	-5	25	31	..
Balmoral East CWS	172	13.7	2.4	8.1	..	19.9	29	-4.6	5	44	13	..	19	13	..
Late returns and corrections for July 2017															
Maraekakaho CWS	150	12.7	2.8	7.8	..	16.5	25	-2.2	31	86	15	..	28	13	..
Hanmer Forest EWS	363	9.6	-2.7	3.5	-0.6	14.5	2	-8.5	6	160	19	+52	38	21	..
Balmoral East CWS	172	9.8	-0.5	4.7	..	14.7	17	-5.0	6	92	13	..	38	21	..
Late returns and corrections for June 2017															
Maraekakaho CWS	150	14.0	3.1	8.6	..	18.5	13	-0.9	12	63	7	..	36	22	..
Hanmer Forest EWS	363	11.1	-2.1	4.5	-0.5	..	..	..	..	..	..	..	..	..	..
Late returns and corrections for May 2017															
Maraekakaho CWS	150	15.8	4.9	10.4	..	..	..	..	..	53	14	..	19	12	..
Hanmer Forest EWS	363	15.0	-0.9	7.1	-0.6	21.0	3	-6.5	22	68	13	-23	18	17	..
Late returns and corrections for April 2017															
Hanmer Forest EWS	363	21.6	5.9	13.8	+3.2	..	..	..	..	164	10	+98	51	5	..

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	mm	Hrs		
Late returns and corrections for March 2017															
Hanmer Forest EWS	363	22.8	6.0	14.4	+0.6	..	..	..	..	77	11	-7	20	12	..
Late returns and corrections for February 2017															
Hanmer Forest EWS	363	24.3	7.4	15.9	+0.3	..	..	..	..	28	10	-36	10	7	..
Invercargill Aero	1	18.9	8.9	13.9	+0.0	25.6	21	1.8	9	55	12	-32	19	13	207
Late returns and corrections for January 2017															
Hanmer Forest EWS	363	23.6	6.5	15.1	-0.9	..	..	..	..	66	9	+4	26	18	..

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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