



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	16.2	11.5	13.9	+0.4	19.5	29	5.0	9	..	..	..	..	..	..
Kaitaia Aero EWS	80	17.7	10.1	13.9	+0.5	20.1	23	4.7	1	137	15	+44	33	17	..
Kaitaia Observatory	85	17.7	9.8	13.8	..	20.4	23	4.3	9	129	15	+1	40	24	159
Kaitaia EWS	85	17.4	10.0	13.7	+0.4	20.0	23	4.5	9	132	15	+27	36	24	174
Kerikeri EWS	79	18.9	9.3	14.1	+1.0	22.2	3	3.2	12	136	12	-27	53	20	..
Kerikeri Aerodrome Aw	150	18.1	9.1	13.6	+0.9	21.3	3	4.1	9	..	..	..	..	..	..
Kaikohe AWS	204	16.4	9.5	13.0	+0.7	20.0	25	3.4	9	160	22	+36	45	24	..
Trounson CWS	244	15.8	8.7	12.3	..	19.2	4	2.1	11	148	24	-5	43	24	..
Dargaville 2 EWS	66	16.7	10.0	13.4	+0.4	21.0	30	..	..	132	20	+36	56	24	127
Purerua AWS	82	17.4	10.3	13.9	..	20.8	3	5.1	9	99	16	..	39	20	..
Russell CWS	15	19.4	10.0	14.7	..	22.2	15	4.1	11	96	21	..	48	20	..
Whangarei Aero AWS	37	18.1	10.7	14.4	+1.0	21.2	4	4.3	11	83	17	-27	24	20	..
Whangarei EWS	12	18.3	9.3	13.8	..	21.3	25	1.3	11	98	16	..	26	20	140
Mokohinau AWS	60	16.6	12.6	14.6	+0.8	19.8	25	7.1	9	..	..	..	..	..	..
Leigh 2 EWS	27	17.8	11.3	14.6	+0.9	20.9	27	6.2	9	155	20	+60	69	20	..
Warkworth EWS	72	16.4	9.8	13.1	+0.9	20.0	4	1.6	11	180	21	+49	39	20	..
Whangaparaoa AWS	89	16.6	11.1	13.9	+0.7	19.4	16	5.9	9	138	18	+43	29	20	..
Auckland, Whenuapai A	26	16.7	10.0	13.4	+1.0	20.8	4	1.4	11	..	..	..	..	..	..
North Shore, Auckland	20	16.8	11.3	14.1	+1.0	19.4	4	5.6	11	..	..	..	..	..	..
Auckland, North Shore	64	16.7	10.6	13.7	..	20.4	4	3.2	11	179	19	..	38	25	141
Auckland, Henderson N	7	18.0	9.9	14.0	+1.3	21.9	16	1.3	12	204	21	+73	36	25	..
Lincoln Rd, Auckland	25	16.8	10.6	13.7	+0.7	20.9	4	3.1	11	..	..	..	..	..	..
Auckland, Motat EWS	16	17.1	10.4	13.8	..	20.4	16	1.8	11	137	16	..	26	20	146
Waiheke Island, Awaro	34	17.5	11.1	14.3	..	20.0	23	3.5	12	153	13	+46	41	24	..
Whitianga Aero AWS	5	16.7	10.1	13.4	+1.2	..	..	..	..	..	..	..	..	..	..
Whitianga EWS	1	17.3	9.9	13.6	..	20.7	4	0.7	11	285	20	..	55	25	..
Thames 2	3	17.7	10.1	13.9	+1.2	19.5	22	1.0	9	172	..	+76	..	..	..
Paeroa AWS	18	16.7	10.8	13.8	+1.5	..	..	..	..	..	..	..	..	..	..
Holland Road, Hamilto	45	16.6	8.9	12.8	..	..	..	..	..	..	..	..	..	..	..
Toenepi EWS	48	16.4	9.4	12.9	+1.1	19.1	23	1.5	12	..	..	..	..	..	..
Matamata, Hinuera EWS	106	15.6	7.6	11.6	+0.9	..	..	..	..	193	18	..	47	28	..
Tauranga CWS	3	16.4	10.4	13.4	..	20.0	19	4.3	9	41	10	..	11	17	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	100
Tauranga Aero AWS	4	16.7	10.2	13.5	+1.1	19.8	19	3.8	12	166	19	+82	26	25	..
Te Puke EWS	91	16.4	9.3	12.9	+1.1	19.5	3	2.7	12	224	20	+98	41	21	..
Whakatane Aero AWS	7	16.5	8.8	12.7	+1.1	19.7	27	2.4	11	117	19	+25	30	21	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	135
Kawerau AWS	42	17.9	8.7	13.3	..	21.9	19	2.0	11	..	..	..	..	..	115
Rotorua EWS	288	14.8	8.1	11.5	..	17.9	19	1.4	11	126	20	..	26	21	97
Rotorua Aero AWS	283	14.5	7.9	11.2	+1.0	17.1	28	-0.6	11	119	20	+11	23	21	..
Galatea AWS	174	15.8	7.8	11.8	..	18.9	28	0.0	12	..	..	..	..	..	..
Taupo CWS	360	16.4	8.0	12.2	..	19.2	19	0.3	11	108	22	..	18	14	..
Tarapounamu EWS	701	10.8	5.4	8.1	..	14.5	13	0.0	9	169	25	..	25	18	..
Taupo AWS	400	14.1	7.1	10.6	+1.5	17.1	24	-0.5	11	70	20	-12	13	14	..
Motu EWS	488	12.9	4.3	8.6	+0.1	16.3	15	-3.2	1	163	23	-36	52	17	..
Otamatuna, Te Mapou H	624	11.6	5.8	8.7	..	14.5	28	1.5	10	434	24	..	181	13	..
Auckland, Mangere EWS	5	17.2	10.9	14.1	+1.1	20.7	16	4.0	11	174	19	+71	33	24	111
Pakuranga, Auckland R	15	19.9	10.7	15.3	+2.7	..	..	..	..	..	..	..	..	..	..
Penrose Ews, Auckland	30	16.8	11.3	14.1	+1.0	19.4	16	5.5	12	..	..	..	..	..	..
Auckland Aero	7	16.9	10.8	13.9	+0.9	20.3	16	3.9	11	175	18	+85	39	25	..
Auckland Aero Backup	7	16.8	10.8	13.8	..	20.2	16	4.1	11	201	18	..	46	25	..
Auckland, Ardmore	23	17.9	..	..	..	20.8	29	..	..	160	20	+51	23	28	..
Ardmore Aero AWS	41	17.1	9.5	13.3	..	..	..	..	..	..	..	..	..	..	..
Pukekohe EWS	88	16.1	9.5	12.8	+0.6	19.4	16	3.1	11	172	22	+61	36	25	..
Firth Of Thames EWS	1	16.5	8.7	12.6	..	18.7	24	-1.4	9	147	18	..	26	28	..
Hamilton, Ruakura 2 E	45	16.8	9.0	12.9	+1.4	19.1	28	0.4	11	114	19	+22	18	14	85
Hamilton AWS	53	16.5	8.8	12.7	+1.4	..	..	..	..	..	..	..	..	..	..
Lake Karapiro CWS	55	16.5	10.4	13.5	..	19.6	18	4.9	11	145	21	..	39	28	..
Port Taharoa AWS	27	15.7	11.1	13.4	+0.6	..	..	..	..	..	..	..	..	..	..
Waikeria EWS	37	16.7	8.6	12.7	..	20.0	18	-0.9	11	163	22	..	36	28	90
Te Kuiti EWS	62	16.8	9.1	13.0	+1.6	19.9	18	0.4	11	148	24	+18	30	28	90
Pureora Forest CWS	549	12.8	6.3	9.6	..	16.5	28	-2.8	11	107	21	..	16	7	..
Taumarunui	171	16.5	8.2	12.4	+1.8	20.4	28	-0.4	11	148	26	+1	19	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	mm	Hrs		
Taumarunui EWS	170	16.2	8.4	12.3	..	20.0	28	-0.1	11	135	24	..	22	4	..
Taumarunui AWS	195	15.8	8.0	11.9	..	19.9	28	-2.2	11	143	25	..	22	25	94
Turangi 2 EWS	350	14.1	5.6	9.9	+0.6	18.0	28	-4.6	11	133	21	-7	20	25	100
New Plymouth AWS	30	15.6	10.0	12.8	+1.3	19.8	27	2.8	12	115	21	-5	19	24	120
Lower Retaruke CWS	233	15.3	7.9	11.6	..	19.4	23	-1.1	11	..	..	..	..	..	..
Mt Ruapehu, Chateau E	1097	9.8	2.8	6.3	+1.4	13.1	24	-2.9	11	341	24	+70	48	4	..
Pahiatua EWS	110	15.8	7.7	11.8	..	22.3	18	-0.3	1	70	16	..	19	4	..
Alfredton RAWs	240	14.1	7.4	10.8	..	18.2	15	1.5	22	64	20	..	12	8	..
Masterton Aero AWS	138	15.3	6.4	10.9	..	19.8	14	-2.0	12	93	20	..	35	17	..
Masterton EWS	90	15.0	5.9	10.5	..	19.7	14	-1.5	12	64	17	..	26	17	115
Masterton, Te Ore Ore	110	16.0	7.6	11.8	..	20.5	13	0.4	12	65	20	-8	20	17	..
Kopua	311	14.1	7.0	10.6	+0.6	20.3	2	-0.8	1	107	19	+22	20	8	..
Takapau Plains AWS	330	13.1	6.2	9.7	+0.1	18.1	2	-0.5	1	107	22	..	15	28	..
Dannevirke EWS	207	14.6	8.3	11.5	..	19.8	16	1.3	1	45	18	..	9	7	100
Cape Turnagain AWS	292	11.7	8.4	10.1	..	..	..	..	..	..	..	..	..	..	..
Akitio EWS	245	12.7	8.0	10.4	..	18.2	17	2.1	9	54	10	..	13	8	122
Castlepoint Station	10	15.6	8.0	11.8	-0.3	19.5	3	1.8	28	36	14	-35	9	7	..
Castlepoint AWS	120	13.5	9.0	11.3	-0.3	18.1	3	2.8	9	19	14	-39	4	8	..
Baring Head	79	12.8	9.0	10.9	..	17.5	30	2.5	8	43	19	..	23	17	..
Te Wharau, Brackenfie	292	13.7	6.6	10.2	..	18.0	14	2.3	9	116	..	..	19	8	..
Martinborough EWS	20	14.6	7.1	10.9	+0.2	20.1	30	0.2	1	120	15	..	73	17	99
Ngawi AWS	6	14.8	9.6	12.2	-0.3	19.4	30	4.2	11	112	14	..	48	17	..
Hicks Bay AWS	46	16.3	10.9	13.6	+1.0	20.1	14	7.1	1	111	18	+16	40	26	..
Gisborne AWS	5	16.7	8.9	12.8	+0.7	21.7	15	1.5	1	117	16	+45	36	21	127
Gisborne EWS	12	17.1	9.1	13.1	..	21.6	3	3.2	1	90	13	..	35	21	..
Tolaga Bay WXT AWS	12	15.5	9.7	12.6	..	20.0	3	2.5	1	217	18	..	49	26	..
Tutira CWS	235	14.3	7.5	10.9	..	19.8	1	1.2	1	157	17	..	29	28	..
Napier Aero AWS	3	16.1	8.5	12.3	+0.7	21.8	2	0.9	1	72	17	+23	14	21	..
Napier EWS	7	16.3	8.7	12.5	..	21.7	2	1.3	1	66	15	..	18	21	136
Fernhill, Substation	30	15.9	7.8	11.9	..	22.0	2	0.7	1	100	16	..	21	28	..
Maraekakaho CWS	150	15.8	7.6	11.7	..	21.2	2	1.1	13	93	16	..	27	28	..
Hastings AWS	16	16.5	7.8	12.2	..	23.1	2	0.2	1	94	21	..	26	21	..
Whakatu EWS	5	16.4	7.4	11.9	+1.2	22.7	2	-0.3	13	70	16	..	19	21	..
Ashcott Road CWS	212	14.3	6.7	10.5	..	18.8	15	-0.6	1	79	20	..	15	28	..
Waipawa EWS	130	15.2	7.0	11.1	..	20.0	15	1.1	1	93	16	..	22	18	119
Wairoa, North Clyde E	15	17.0	8.7	12.9	+1.0	22.3	17	2.8	1	178	17	+90	67	21	..
Wairoa Aero AWS	13	16.1	8.2	12.2	..	20.6	1	1.6	1	186	17	..	62	21	..
Mahia Radar WXT AWS	419	11.9	8.0	10.0	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	14.4	9.3	11.9	+0.1	18.9	14	3.5	8	117	21	+52	38	21	..
Cape Kidnappers WXT A	118	13.6	10.1	11.9	..	18.9	3	5.3	9	..	..	..	..	..	..
Paraparaumu Aero	5	14.8	8.6	11.7	+0.6	17.8	30	-0.3	11	185	18	+99	67	16	115
Paraparaumu Aero AWS	5	14.7	8.3	11.5	+0.5	17.9	30	-0.4	11	172	17	+84	55	17	134
Paraparaumu EWS	5	14.9	8.3	11.6	..	18.1	30	-0.5	11	174	18	+85	54	17	99
Ohakea AWS	50	15.5	8.8	12.2	..	19.2	28	2.7	9	..	..	..	..	..	..
Palmerston North AWS	39	15.4	8.9	12.2	+1.3	20.0	30	1.7	1	63	16	-22	11	4	..
Palmerston North EWS	21	15.5	8.6	12.1	+1.1	20.2	30	0.8	1	68	15	-18	13	17	93
Levin AWS	14	15.5	8.0	11.8	+0.8	21.1	30	0.9	11	102	15	-1	41	17	..
Levin EWS	23	15.3	7.8	11.6	..	..	..	..	..	95	15	..	37	17	155
Mana Island	2	14.2	9.0	11.6	+0.0	..	..	1.1	2	113	23	+27	47	17	..
Mana Island AWS	100	12.4	8.7	10.6	..	15.7	3	2.3	8	..	..	..	..	..	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	80
Wellington, Kelburn A	125	13.2	8.8	11.0	+0.2	19.1	30	2.7	8	134	26	+36	55	17	..
Wellington Aero	4	13.8	9.4	11.6	+0.0	18.8	30	3.8	8	87	18	+12	42	17	..
Wellington, Greta Poi	3	14.6	9.8	12.2	..	21.2	30	4.4	8	102	17	..	51	17	..
Wellington Aero Backu	4	13.9	9.4	11.7	..	19.0	30	3.5	8	98	21	..	43	17	..
Upper Hutt, Trentham	50	14.2	7.4	10.8	..	19.5	30	-0.5	11	182	17	..	51	16	100
Stratford EWS	300	13.7	7.1	10.4	+0.8	18.2	28	2.1	11	197	22	+16	35	16	90
Hawera AWS	98	14.3	8.2	11.3	+0.8	18.8	30	0.2	11	125	21	+31	21	29	..
Ohakune EWS	607	12.7	5.0	8.9	+0.8	16.1	23	-3.0	11	113	22	-29	23	30	83
Waiouru Treatment Pla	806	12.1	4.1	8.1	+1.4	..	..	-1.7	1	126	24	+34	23	7	..
Waiouru Airstrip AWS	818	11.4	3.6	7.5	..	..	..	-2.3	12	107	25	..	13	25	..
Waiouru EWS	806	11.9	4.3	8.1	..	16.1	16	-1.3	1	124	24	..	13	8	..
Taihape Rec	433	14.4	5.7	10.1	+1.0	19.0	15	-1.0	12	96	20	+20	15	14	..

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	
Flat Hills WXT AWS	263	14.5	7.5	11.0	..	18.8	15	0.4	11	57	19	-40	10	7	..
Wanganui,Spriggens Pa	15	16.8	9.1	13.0	+1.1	22.2	27	2.5	9	36	15	-38	12	30	..
Wanganui AWS	8	15.7	8.8	12.3	+0.7	21.5	29	2.5	22	38	15	-41	8	30	..
Wanganui 2 AWS	18	16.8	8.7	12.8	..	22.9	27	2.1	9	..	..	..	..	..	..
Takaka EWS	20	14.4	4.5	9.5	-0.8	18.6	3	-4.3	9	171	16	-26	47	16	177
Farewell Spit AWS	3	15.1	9.5	12.3	+0.5	17.4	28	3.8	9	170	17	+33	49	16	..
Westport Aero AWS	2	15.2	8.2	11.7	+1.0	21.3	29	0.7	9	155	18	-29	34	16	..
Westport EWS	6	15.1	8.1	11.6	..	21.4	29	1.0	9	155	18	..	34	15	187
Arapito EWS	18	15.9	7.5	11.7	..	20.1	30	-0.6	9	195	18	..	67	16	147
Hokitika Aero	39	14.7	6.9	10.8	+0.9	19.8	29	-0.5	9	189	17	-71	36	15	150
Hokitika AWS	38	14.5	6.8	10.7	+0.8	19.7	29	-0.6	9	195	20	-26	37	15	184
Hokitika EWS	39	14.5	6.4	10.5	..	19.9	29	-0.8	9	179	15	..	35	15	..
Reefton EWS	198	17.0	5.6	11.3	+1.8	21.7	29	-2.3	10	123	18	-54	29	4	165
Greymouth Aero EWS	5	14.3	7.2	10.8	..	21.4	29	0.3	9	204	19	..	33	4	174
Mt Philistine EWS	1655	5.0	-1.1	2.0	..	9.4	11	-8.7	8	120	16	..	38	16	..
Mahanga EWS	1995	3.3	-2.8	0.3	..	7.7	23	-11.3	8	..	..	..	..	..	..
Okarito	2	14.5	6.8	10.7	+0.8	19.4	29	0.2	9	228	13	-59	55	4	..
Franz Josef EWS	80	15.7	6.0	10.9	+1.9	21.2	29	0.1	10	261	16	..	84	4	174
Milford Sound	3	15.0	5.6	10.3	+1.7	18.4	18	1.2	9	230	13	-321	42	6	..
Milford Sound AWS	3	15.3	5.7	10.5	+1.9	18.5	18	1.3	10	250	20	..	45	6	..
Castle Mount EWS	2000	3.3	-3.0	0.2	..	7.5	9	-10.6	8	86	18	..	21	4	..
Secretary Island AWS	19	14.7	8.4	11.6	+1.5	18.7	28	3.8	8	73	17	-266	15	1	..
Puysegur Point AWS	44	13.6	7.9	10.8	+1.3	16.7	27	2.8	9	..	..	..	..	..	..
Stephens Island	187	12.4	8.9	10.7	+0.2	15.9	30	4.4	9	128	16	..	75	17	..
Motueka, Riwaka EWS	8	16.6	5.9	11.3	+1.0	20.5	27	-1.3	10	73	15	-49	14	24	..
Pelorus Sd, Crail Bay	13	15.0	9.0	12.0	+0.5	19.7	3	3.4	11	233	18	+75	74	16	..
Nelson Aero	2	15.4	7.1	11.3	+0.9	19.3	28	0.0	10	46	13	-39	9	17	169
Appleby 2 EWS	18	14.8	4.8	9.8	-0.6	19.5	28	-3.5	10	35	13	..	6	26	191
Richmond EWS	1	15.6	6.3	11.0	..	19.5	28	-2.2	9	35	12	..	7	24	202
Nelson AWS	4	15.2	7.0	11.1	+0.5	19.2	28	-0.8	9	45	15	..	8	17	..
Blenheim Research EWS	4	16.0	7.1	11.6	+0.6	..	..	..	..	26	12	-29	6	5	165
Wairau Valley, Mill R	172	15.8	6.2	11.0	..	21.3	12	-2.0	10	34	12	..	10	17	..
Blenheim Aero AWS	35	16.0	6.0	11.0	+0.7	21.8	13	-2.2	10	41	12	-25	9	17	..
Brothers Island AWS	68	12.7	9.5	11.1	-0.5	17.2	30	3.4	9	96	16	..	56	17	..
Grassmere Salt Works	2	14.5	8.3	11.4	-0.2	19.8	16	1.1	30	28	10	-14	10	8	..
Cape Campbell AWS	2	12.8	9.2	11.0	-0.1	15.8	2	3.9	9	29	10	-10	16	8	..
Boyle River Lodge	600	14.9	3.2	9.1	+1.6	20.0	15	-4.0	10	141	..	-42	..	..	..
Hanmer Forest EWS	363	15.4	2.3	8.9	+0.6	22.5	12	-5.9	11	52	14	-28	15	8	..
Kaikoura, Middle Cree	5	14.2	5.7	10.0	..	22.2	16	-1.6	11	42	17	..	10	8	..
Kaikoura AWS	105	13.8	7.8	10.8	+0.5	23.2	16	..	..	39	14	-18	6	5	..
Arthurs Pass EWS	738	11.3	2.2	6.8	+1.6	15.4	17	-4.1	9	395	16	-29	115	16	..
Arthurs Pass AWS	743	10.7	2.2	6.5	..	15.0	17	-3.8	10	467	19	..	139	16	..
Culverden AWS	181	15.2	5.1	10.2	..	21.8	11	-3.0	11	36	12	..	9	7	..
Medbury CWS	232	14.7	4.9	9.8	..	20.3	16	-3.6	11	34	10	..	9	7	..
Waipara North Branch	560	12.8	4.3	8.6	..	19.1	17	-3.8	10	94	16	..	18	26	..
Waiiau School CWS	136	16.2	5.0	10.6	..	23.5	16	-3.4	11	37	12	..	11	8	..
Cheviot EWS	75	15.0	5.3	10.2	..	23.1	16	-3.1	11	39	11	..	12	7	136
Upper Rakaia EWS	1752	4.3	-1.8	1.3	..	9.9	10	-10.4	8	162	20	..	42	16	..
Mt Potts EWS	2128	2.4	-3.4	-0.5	..	9.5	11	-12.5	8	108	15	..	40	1	..
Mt Cook EWS	730	14.0	2.2	8.1	+1.3	19.6	11	-4.6	9	225	16	-120	69	16	150
Mueller Hut EWS	1818	5.2	-1.9	1.7	..	12.4	10	-10.8	9	269	16	..	75	16	..
Mt Cook Aero AWS	659	13.5	2.3	7.9	..	17.9	11	-6.1	9	132	13	..	34	4	..
Snowdon RAWs	560	13.6	4.4	9.0	+0.3	20.8	11	..	..	55	11	..	20	16	..
Methven, Three Spring	305	13.4	4.2	8.8	..	20.5	12	-1.8	10	30	9	..	16	8	..
Methven CWS	313	14.1	5.3	9.7	..	21.5	12	0.0	10	25	8	..	15	8	..
Chertsey CWS	108	13.7	5.7	9.7	..	21.2	12	-1.0	10	28	7	..	19	7	..
Winchmore EWS	160	14.8	3.9	9.4	+0.2	22.6	12	-2.3	10	20	8	-32	14	8	..
Peel Forest	286	14.1	4.2	9.2	+0.7	22.1	1	-2.6	10	33	14	-46	9	25	..
Lismore, Racemans Hou	168	13.7	5.1	9.4	..	21.7	12	-1.0	10	18	6	..	9	8	..
Ashburton Council	101	15.5	5.3	10.4	+0.6	24.5	12	-1.0	10	29	12	-19	9	7	..
Ashburton Aero AWS	89	14.0	4.7	9.4	..	21.9	12	-2.2	10	21	13	..	8	7	131
Wakanui 2 CWS	53	13.9	5.5	9.7	..	21.6	12	-1.6	10	18	8	..	8	7	..
Waipara West EWS	130	14.8	6.2	10.5	..	21.8	12	0.3	8	45	11	..	20	7	140

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		
West Eyreton, Larunde	88	14.1	5.6	9.9	..	20.9	16	-1.0	10	..	..	..	..	..	
Rangiora EWS	23	15.9	7.0	11.5	+2.1	23.0	16	0.4	11	28	8	..	12	7	
Christchurch Aero	37	14.3	6.2	10.3	+0.9	22.3	16	-1.0	10	37	11	-4	18	7	114
Christchurch Aero Bac	37	14.2	6.1	10.2	..	22.2	16	-1.0	10	34	13	..	15	7	..
Christchurch Gardens	7	14.6	7.0	10.8	+0.6	22.5	2	1.2	10	33	8	-8	16	7	..
Christchurch, Kyle St	6	16.5	7.2	11.9	+1.7	25.0	2	1.5	10	29	9	..	17	7	..
Lincoln, Broadfield E	18	14.4	6.4	10.4	+0.8	21.9	2	-0.7	10	25	9	-15	12	7	..
Sugar Loaf AWS	496	11.4	5.3	8.4	..	19.1	2	-0.7	8	..	..	..	..	..	..
Diamond Harbour EWS	122	13.1	6.9	10.0	..	20.4	2	1.2	10	38	11	..	12	7	163
Leeston RAWS	15	15.1	6.2	10.7	..	21.8	2	-0.3	10	23	15	..	10	7	..
Dorie CWS @ Leferinks	55	13.7	5.6	9.7	..	21.0	12	-2.4	10	27	8	..	13	7	..
Akaroa EWS	45	14.9	7.6	11.3	+0.9	22.4	12	3.3	8	52	11	-18	17	28	133
Le Bons Bay AWS	236	11.5	6.4	9.0	-0.2	18.8	2	0.9	9	21	14	..	5	7	..
Lake Tekapo, Air Safa	762	13.1	2.1	7.6	+1.1	18.5	12	-3.8	9	18	9	-32	5	30	..
Lake Tekapo EWS	762	13.4	1.6	7.5	+0.8	18.6	12	-3.6	9	14	8	..	4	30	200
Fairlie AWS	403	13.1	4.3	8.7	..	20.4	12	-2.0	10	17	19	..	5	25	..
Pukaki Aerodrome AWS	473	15.8	1.1	8.5	..	20.6	13	-5.2	9	16	10	..	3	6	..
Hakataramea Valley Cw	355	14.9	4.1	9.5	..	21.6	12	-2.0	10	4	4	..	2	4	..
Orari Estate	81	14.1	4.6	9.4	+0.4	21.3	12	-2.2	10	10	8	-37	4	8	..
Orari Estate CWS	81	13.8	4.9	9.4	..	21.0	12	-1.9	10	9	6	..	4	8	..
Timaru Aero AWS	26	13.6	4.4	9.0	+0.3	21.2	16	-2.4	10	6	8	-31	2	26	..
Timaru EWS	17	12.4	5.8	9.1	-0.2	17.9	16	0.2	10	16	10	-19	5	8	138
Waimate CWS	39	13.9	6.2	10.1	..	19.0	12	-0.7	10	18	9	..	5	25	..
Oamaru Airport AWS	30	12.9	5.6	9.3	+0.5	18.5	12	-2.7	10	14	9	-15	4	7	..
Albert Burn	1280	8.9	0.8	4.9	..	13.1	10	-5.6	9	128	18	..	30	4	..
Mt Larkins EWS	1900	3.3	-3.0	0.2	..	8.3	10	-10.8	8	54	16	..	11	4	..
Eglinton, Knobs Flat	365	14.9	3.0	9.0	..	19.1	23	-3.3	9	95	16	..	21	4	..
Tara Hills AWS	488	15.2	2.5	8.9	+1.5	20.6	11	-3.8	14	13	7	-23	5	4	..
Wanaka CWS	331	15.5	3.9	9.7	..	18.6	28	-1.3	10	22	6	..	10	4	..
Wanaka Aero AWS	352	15.9	4.3	10.1	+1.8	19.9	29	-0.8	9	29	8	-28	10	4	..
Naseby Forest 2	607	13.4	1.1	7.3	+0.5	20.0	16	-4.0	9	10	6	-27	4	4	..
Windsor EWS	81	14.0	4.9	9.5	+0.8	22.3	12	-2.2	9	12	8	-16	3	27	..
Ranfurly EWS	450	14.1	2.0	8.1	+1.0	19.6	16	-4.1	9	10	8	-16	5	4	..
Oamaru AWS	40	12.6	6.1	9.4	+0.1	21.0	16	-0.4	10	24	15	..	5	4	..
Palmerston	21	13.5	5.2	9.4	+0.9	21.3	16	-3.0	10	36	12	-9	12	7	93
Middlemarch EWS	213	15.1	2.3	8.7	+0.2	21.3	16	-3.5	10	19	7	..	10	7	147
Swampy Summit AWS	722	9.2	2.9	6.1	..	18.5	16	-2.1	8	..	..	..	..	..	..
Dunedin Aero AWS	1	14.8	3.4	9.1	+0.3	22.4	16	-3.4	10	30	11	-12	9	7	..
Dunedin, Musselburgh	4	12.3	6.0	9.2	-0.3	..	..	..	..	24	10	-24	6	4	..
Oamaru EWS	20	12.7	6.4	9.6	..	20.0	16	0.0	11	12	10	..	3	4	140
Takahe Valley CWS	895	8.8	-0.3	4.3	..	12.6	23	-5.3	9	104	16	..	18	4	..
Te Anau At Park HQ Cw	204	13.9	5.2	9.6	..	17.2	28	-1.6	9	..	..	..	..	..	..
Manapouri, West Arm J	178	12.7	4.3	8.5	+1.4	17.1	28	-1.0	10	190	15	..	32	6	..
Manapouri Aero AWS	209	14.9	3.6	9.3	+1.9	19.9	28	-3.4	9	82	14	-24	16	7	..
Birchwood WXT AWS	147	14.3	4.7	9.5	..	17.9	1	-0.8	9	54	15	..	16	4	..
Queenstown	322	15.5	4.9	10.2	+1.4	18.5	16	-0.1	9	41	10	-34	13	4	161
Queenstown EWS	322	15.4	4.8	10.1	..	18.4	16	-0.2	9	37	10	..	11	4	..
Queenstown Aero AWS	354	14.8	3.2	9.0	+1.4	18.6	29	-2.0	9	47	9	-20	21	7	216
Five Rivers CWS	260	14.6	3.8	9.2	..	18.1	12	-3.0	9	50	13	..	13	7	..
Lumsden AWS	187	14.8	3.9	9.4	+1.4	18.8	4	-3.2	9	..	..	..	..	..	..
Waipounamu CWS	152	15.7	4.9	10.3	..	19.7	16	-2.0	9	61	12	..	14	29	..
Riversdale Aquifer @	125	15.1	4.3	9.7	..	..	..	..	..	..	..	..	..	..	..
Cromwell EWS	213	17.4	3.9	10.7	+1.8	21.5	16	-1.8	9	13	4	..	8	4	223
Lauder EWS	375	15.8	2.8	9.3	+1.3	20.5	16	-2.2	9	11	5	-12	5	4	..
Ophir 2	305	17.0	1.0	9.0	..	21.5	29	-4.0	14	18	5	..	10	7	..
Alexandra	150	18.1	3.4	10.8	+1.5	22.5	16	-3.0	10	29	10	..	13	7	165
Alexandra CWS	140	16.9	3.9	10.4	..	21.1	16	-2.1	9	35	14	..	15	7	..
Clyde 2 EWS	170	16.8	2.3	9.6	..	21.0	16	-3.3	9	17	6	..	6	7	..
Alexandra AWS	230	16.1	3.5	9.8	..	20.9	16	-2.2	9	19	10	..	6	7	..
Roxburgh WXT AWS	160	15.9	5.5	10.7	..	20.6	29	-0.1	9	41	12	..	25	7	..
Ettrick No.2	91	16.5	3.4	10.0	+1.3	20.9	16	-2.5	9	60	7	+23	32	30	..
Waitutu CWS	30	14.9	3.4	9.2	..	19.3	1	-1.2	9	106	15	..	25	2	..
Winton 2	44	15.5	4.1	9.8	+1.1	19.5	29	-2.5	9	36	9	-34	7	7	142



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	mm	mm	mm	mm	Hrs			
Gen Belgrano 2	256	-14.3	-20.5	-17.4	..	-8.5	17	-30.4	12	..	..	..	..	..	
Bellingshausen	16	-0.3	-3.1	-1.7	..	1.9	7	-13.2	2	..	..	..	..	..	
Base Jubany	4	1.2	-2.3	-0.6	..	..	..	..	..	..	..	..	..	..	
Dinamet	10	0.6	-3.6	-1.5	..	..	..	..	..	..	..	..	..	..	
V C Marambio	198	1.9	-7.0	-2.6	..	..	..	..	..	..	..	..	..	..	
Arturo Prat		0.2	-3.1	-1.5	..	..	..	..	..	..	..	..	..	..	
Great Wall	10	..	-3.5	..	..	..	..	..	..	..	..	..	..	..	
Palmer Station	8	0.2	-5.0	-2.4	..	..	..	..	..	..	..	..	..	..	
Rothera Point	16	-1.1	-8.7	-4.9	..	..	..	..	..	..	..	..	..	..	
Argentine Is, Faraday	11	0.0	-5.9	-3.0	..	..	..	..	..	..	..	..	..	..	
Gen San Martin	4	0.3	-10.3	-5.0	..	..	..	..	..	..	..	..	..	..	
Novolax Arevskaja	99	-14.7	-19.6	-17.2	..	-6.8	16	-34.6	13	..	..	..	..	..	
Mawson	16	-16.5	-24.4	-20.5	..	-2.9	28	-33.5	10	..	..	..	..	..	
Davis	13	-16.5	-26.4	-21.5	..	-2.9	28	-39.7	10	..	..	..	..	..	
Progress	64	-17.3	-24.0	-20.7	..	-4.2	28	-43.1	7	..	..	..	..	..	
Mirnyj	30	-16.4	-21.8	-19.1	..	-8.9	29	..	..	..	..	..	..	..	
Vostok	3420	-61.0	-69.0	-65.0	..	-40.2	17	..	..	..	..	..	..	..	
Casey	41	-11.5	-21.2	-16.4	..	-2.1	30	-26.5	12	..	..	..	..	..	
Durmont Durville	43	-12.6	-19.7	-16.2	..	-6.7	9	-33.0	14	..	..	..	..	..	
Mcmurdo	24	-20.0	-27.5	-23.8	..	..	..	..	..	..	..	..	..	..	
Ant Scott Base	19	-22.3	-34.3	-28.3	..	-10.5	28	-46.0	8	..	..	..	..	..	
Ant Arrival Heights E	218	-22.4	-30.3	-26.4	..	-12.2	28	-40.0	11	..	..	..	..	..	
Ant Scott Base EWS	20	-22.8	-33.9	-28.4	..	-11.4	28	-45.6	10	..	..	..	..	..	
Darwin Airport	31	33.2	14.3	23.8	..	..	..	..	..	..	..	..	..	..	
Hobart Airport	4	20.1	7.6	13.9	..	..	..	..	..	..	..	..	..	..	

Late returns and corrections for August 2016

Kaitaia Aero EWS	80	16.3	8.7	12.5	+0.4	18.6	25	3.4	14	113	15	+9	44	25	..
Kaitaia EWS	85	15.9	8.5	12.2	+0.0	18.2	26	3.5	14	140	16	+27	42	25	..
Kerikeri EWS	79	16.7	7.4	12.1	+0.4	19.4	23	1.4	9	144	17	-39	61	25	..
Trounson CWS	244	14.3	6.9	10.6	..	18.0	25	2.3	9	159	20	-16	23	6	..
Dargaville 2 EWS	66	14.9	7.8	11.4	-0.1	19.0	25	1.3	9	122	18	+4	22	24	138
Russell CWS	15	17.3	7.6	12.5	..	20.5	26	2.4	9	165	28	..	62	9	..
Whangarei EWS	12	15.9	6.4	11.2	..	20.4	26	1.5	9	134	18	..	33	9	143
Leigh 2 EWS	27	16.1	9.4	12.8	+0.1	20.4	28	4.7	8	238	17	+118	102	9	..
Warkworth EWS	72	14.9	6.4	10.7	-0.2	19.3	26	1.1	8	243	18	+91	81	9	..
North Shore, Auckland	20	15.4	8.5	12.0	+0.0	19.4	26	3.6	9	..	..	..	..	..	..
Auckland, North Shore	64	15.2	7.2	11.2	..	19.3	26	1.2	9	122	17	..	35	24	179
Lincoln Rd, Auckland	25	15.3	7.1	11.2	-0.8	18.8	25	2.2	9	..	..	..	..	..	..
Auckland, Motat EWS	16	15.6	6.4	11.0	..	19.3	26	1.0	9	118	14	..	41	24	181
Whitianga EWS	1	15.6	6.0	10.8	..	19.1	26	-1.2	8	294	19	..	65	10	..
Holland Road, Hamilto	45	14.9	4.3	9.6	..	18.6	26	-3.1	8	..	..	..	..	..	..
Toenepi EWS	48	14.9	4.8	9.9	-0.3	18.5	30	-2.4	8	..	..	..	..	..	..
Matamata, Hinuera EWS	106	14.4	3.2	8.8	-0.1	18.2	26	-4.3	8	73	12	..	25	25	..
Tauranga CWS	3	15.0	7.4	11.2	..	18.0	26	0.8	8	57	11	..	36	25	..
Te Puke EWS	91	15.1	5.8	10.5	+0.4	18.9	26	-1.4	8	82	11	-78	38	25	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	196
Rotorua EWS	288	13.4	3.6	8.5	..	17.6	30	-1.8	8	89	12	..	25	25	166
Taupo CWS	360	14.0	3.0	8.5	..	19.2	30	-2.9	8	150	22	..	35	6	..
Tarapounamu EWS	701	9.3	2.5	5.9	..	13.2	30	-2.7	8	183	18	..	31	6	..
Taupo AWS	400	11.9	2.0	7.0	-0.2	17.5	30	-5.0	8	..	..	..	..	..	..
Motu EWS	488	11.3	0.7	6.0	-0.5	15.7	23	-3.5	8	187	18	-21	35	26	..
Otamatuna, Te Mapou H	624	9.5	2.7	6.1	..	12.4	26	-2.6	8	343	19	..	86	28	..
Auckland, Mangere EWS	5	15.5	7.9	11.7	+0.1	18.7	26	1.8	9	94	11	-19	34	24	161
Pakuranga, Auckland R	15	18.4	7.2	12.8	+1.7	22.1	26	1.4	8	..	..	..	..	..	..
Penrose Ews, Auckland	30	15.6	7.9	11.8	+0.2	19.3	26	0.8	8	..	..	..	..	..	..
Pukekohe EWS	88	14.9	6.5	10.7	-0.1	17.4	26	-0.2	8	108	13	-36	41	24	..
Firth Of Thames EWS	1	14.7	4.8	9.8	..	18.5	26	-3.1	8	83	11	..	38	24	..
Whatawhata 2 EWS	118	15.9	6.8	11.4	+1.3	19.4	31	..	..	..	..	..	..	..	..
Hamilton, Ruakura 2 E	45	15.1	4.8	10.0	+0.2	18.8	30	-3.3	8	80	13	-30	26	25	155
Lake Karapiro CWS	55	15.2	6.4	10.8	..	19.2	30	0.3	8	61	15	..	18	1	..
Waikeria EWS	37	15.0	3.5	9.3	..	18.8	30	-3.7	8	105	11	..	27	25	169
Te Kuiti EWS	62	15.1	4.4	9.8	+0.2	19.2	30	-2.3	8	113	11	-27	26	25	165

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	
Pureora Forest CWS	549	10.9	2.0	6.5	..	15.2	30	-4.4	8	99	14	..	16	5	..
Taumarunui EWS	170	14.3	3.1	8.7	..	19.1	30	-2.7	8	101	13	..	19	25	..
Turangi 2 EWS	350	12.4	0.3	6.4	-0.9	16.6	30	-5.7	10	132	13	-20	25	25	172
Lower Retaruke CWS	233	13.7	2.8	8.3	..	18.7	30	-3.0	10	121	12	-31	35	3	..
Mt Ruapehu, Chateau E	1097	8.1	-0.8	3.7	+0.4	13.6	30	-9.8	8	234	13	-7	47	3	..
Pahiatua EWS	110	13.6	3.0	8.3	..	18.6	30	-3.7	8	128	14	..	25	26	..
Alfredton RAWs	240	12.3	2.5	7.4	..	15.7	30	-3.9	8	111	18	..	29	5	..
Masterton EWS	90	12.9	2.1	7.5	..	16.9	3	-3.4	8	71	16	..	31	5	142
Masterton, Te Ore Ore	110	13.7	3.6	8.7	..	17.6	3	-2.3	8	71	15	-12	29	5	..
Dannevirke EWS	207	12.4	4.6	8.5	..	16.1	31	-1.8	8	117	17	..	21	26	141
Waione RAWs	48	13.9	4.4	9.2	-0.3	18.0	26	-1.0	21	109	20	+14	27	5	..
Akitio EWS	245	11.3	5.9	8.6	..	15.2	26	1.1	8	124	16	..	27	5	163
Baring Head	79	11.5	6.9	9.2	..	14.3	23	3.2	7	69	12	..	24	12	..
Martinborough EWS	20	13.1	3.0	8.1	-0.8	16.4	31	-1.0	18	73	14	..	21	5	..
Gisborne EWS	12	15.4	5.8	10.6	..	21.5	26	2.8	3	92	15	..	29	6	..
Tutira CWS	235	12.4	4.1	8.3	..	19.2	26	-0.7	8	303	16	..	145	6	..
Napier EWS	7	14.7	5.0	9.9	..	22.0	26	0.2	18	155	13	..	70	5	180
Fernhill, Substation	30	14.1	4.8	9.5	..	20.1	26	-0.8	22	141	15	..	73	5	..
Maraekakaho CWS	150	13.8	4.3	9.1	..	20.0	26	-0.2	22	139	16	..	72	5	..
Whakatu EWS	5	15.0	4.0	9.5	+0.7	..	..	-0.6	18	146	13	..	60	5	..
Ashcott Road CWS	212	12.3	3.4	7.9	..	16.3	26	-2.1	17	119	14	..	40	5	..
Waipawa EWS	130	13.1	3.3	8.2	..	19.5	26	-2.0	18	105	13	..	36	5	157
Wairoa, North Clyde E	15	14.5	5.1	9.8	-0.2	22.0	26	1.6	18	165	19	+66	52	5	..
Paraparaumu EWS	5	13.2	4.1	8.7	..	15.5	3	-3.0	10	89	13	+1	25	12	159
Palmerston North EWS	21	13.4	4.9	9.2	-0.2	16.5	30	-2.7	8	110	15	+30	24	3	141
Levin EWS	23	13.5	3.8	8.7	..	16.0	30	-3.2	8	82	12	..	30	3	188
Wellington Aero	4	12.5	6.2	9.4	-0.8	15.3	3	..	..	120	14	+27	32	12	..
Wellington, Greta Poi	3	13.6	7.1	10.4	..	18.0	31	2.5	11	133	12	..	38	12	..
Upper Hutt, Trentham	50	12.9	2.1	7.5	..	15.7	23	-3.6	11	110	14	..	39	12	154
Stratford EWS	300	12.2	3.6	7.9	-0.3	16.4	31	-1.7	11	159	12	-31	32	25	175
Ohakune EWS	607	10.8	1.5	6.2	+0.0	15.3	30	-4.0	8	121	13	+1	29	3	151
Waiouru EWS	806	9.5	0.9	5.2	..	14.2	26	-5.0	8	117	22	..	23	3	..
Wanganui, Spriggens Pa	15	14.3	5.9	10.1	-0.1	17.5	21	-1.0	10	79	11	+5	17	25	..
Takaka EWS	20	12.1	1.0	6.6	-2.1	17.1	28	-4.3	7	150	10	-33	37	2	187
Westport EWS	6	12.6	4.5	8.6	..	15.1	29	-0.5	10	116	12	..	28	12	179
Arapito EWS	18	13.7	3.9	8.8	..	16.4	23	-0.9	11	102	13	..	28	3	143
Hokitika EWS	39	12.2	2.7	7.5	..	14.6	15	-3.5	9	87	12	..	20	12	..
Reefton EWS	198	12.5	1.0	6.8	-0.3	16.2	16	-6.9	11	102	11	-71	24	2	137
Greymouth Aero EWS	5	11.9	4.7	8.3	..	14.1	19	-0.8	11	109	12	..	31	2	155
Mt Philistine EWS	1655	2.6	-3.8	-0.6	..	11.2	17	-9.9	7	..	..	..	..	..	..
Mahanga EWS	1995	0.2	-5.8	-2.8	..	7.3	17	-11.4	7	26	18	..	4	25	..
Okarito	2	11.9	3.3	7.6	-0.8	13.7	29	-2.3	7	137	13	-119	29	28	..
Franz Josef EWS	80	12.7	2.4	7.6	+0.0	16.1	27	-3.1	7	134	15	..	25	28	158
Castle Mount EWS	2000	-0.4	-6.8	-3.6	..	6.3	31	-13.0	6	20	14	..	8	9	..
Motueka, Riwaka EWS	8	14.2	1.3	7.8	-0.5	19.4	29	-4.3	11	80	10	-64	22	24	..
Appleby 2 EWS	18	12.9	0.4	6.7	-1.9	16.7	29	-5.7	11	42	11	..	10	12	207
Richmond EWS	1	13.4	1.9	7.7	..	17.9	29	-3.4	7	53	9	..	13	22	219
Blenheim Research EWS	4	13.6	3.0	8.3	-0.6	18.8	28	-2.1	9	39	11	-21	13	13	193
Wairau Valley, Mill R	172	13.0	2.4	7.7	..	18.2	29	-3.9	9	60	11	..	19	22	..
Hanmer Forest EWS	363	12.5	-2.0	5.3	-0.6	20.7	31	-9.3	11	64	12	-43	12	13	..
Kaikoura, Middle Cree	5	11.8	1.5	6.7	..	17.4	21	-3.9	12	90	15	..	23	5	..
Arthurs Pass EWS	738	7.3	-1.4	3.0	-0.1	12.2	18	-8.2	10	136	14	-154	50	21	..
Medbury CWS	232	11.6	0.1	5.9	..	17.1	31	-7.0	11	37	10	..	8	13	..
Waipara North Branch	560	10.2	0.8	5.5	..	16.2	31	-6.5	7	27	12	..	7	26	..
Waiiau School CWS	136	12.7	0.3	6.5	..	17.8	29	-6.1	11	41	14	..	7	13	..
Cheviot EWS	75	12.5	0.6	6.6	..	19.3	29	-5.2	11	52	10	..	11	5	189
Upper Rakaia EWS	1752	2.5	-4.4	-1.0	..	10.6	31	-12.3	7	46	17	..	11	13	..
Mt Potts EWS	2128	0.4	-6.3	-3.0	..	9.8	31	-15.0	7	68	11	..	39	11	..
Mt Cook EWS	730	9.5	-2.2	3.7	-0.3	15.9	31	-9.3	7	74	13	-227	18	21	126
Mueller Hut EWS	1818	1.8	-4.6	-1.4	..	9.1	31	-13.3	7	86	15	..	21	1	..
Snowdon RAWs	560	10.3	0.4	5.4	-0.9	18.2	31	-9.7	7	43	13	..	8	12	..
Methven, Three Spring	305	10.7	0.2	5.5	..	18.1	29	-5.8	8	43	12	..	12	26	..
Methven CWS	313	11.3	1.4	6.4	..	17.9	29	-4.6	8	65	12	..	15	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	mm	Hrs		
Chertsey CWS	108	11.2	1.9	6.6	..	17.9	29	-3.9	10	35	7	..	15	3	..
Winchmore EWS	160	12.3	-0.1	6.1	-1.0	20.1	29	-5.3	1	54	8	-13	24	3	..
Wakanui 2 CWS	53	11.4	1.1	6.3	..	18.0	28	-4.7	11	52	8	..	18	3	..
Waipara West EWS	130	12.5	2.5	7.5	..	18.7	29	-2.9	1	26	9	..	9	26	206
West Eyreton, Larunde	88	11.5	1.1	6.3	..	19.0	29	-5.7	11	..	..	..	..	..	..
Rangiora EWS	23	13.4	2.1	7.8	+0.5	20.7	29	-5.1	11	29	9	..	11	26	176
Eyrewell, Ngai Tahu W	210	10.7	2.2	6.5	..	18.1	29	-4.0	11	11	11	..	8	26	..
Christchurch Aero	37	11.7	1.0	6.4	-0.8	18.9	29	-5.0	1	39	19	-23	13	26	165
Christchurch, Kyle St	6	14.1	2.1	8.1	+0.4	22.2	29	-4.1	1	33	11	..	16	26	..
Lincoln, Broadfield E	18	11.7	2.1	6.9	-0.7	18.8	29	-4.4	1	38	9	-23	14	26	..
Diamond Harbour EWS	122	10.6	4.0	7.3	..	17.9	29	-0.8	8	66	10	..	40	26	190
Leeston RAWs	15	12.5	2.1	7.3	..	19.4	29	-3.9	10	42	18	..	13	3	..
Dorie CWS @ Leferinks	55	11.3	1.8	6.6	..	18.0	29	-5.7	1	42	11	..	13	3	..
Akaroa EWS	45	12.2	4.6	8.4	-0.2	19.0	29	0.2	7	122	14	-1	51	26	149
Lake Tekapo EWS	762	8.4	-1.7	3.4	-0.4	16.2	31	-9.0	7	12	5	..	4	3	204
Hakataramea Valley Cw	355	11.1	0.1	5.6	..	19.3	31	-5.8	7	21	5	..	7	3	..
Orari Estate CWS	81	11.3	-0.1	5.6	..	18.5	29	-6.3	11	59	8	..	20	3	..
Timaru EWS	17	9.8	0.9	5.4	-1.7	18.1	29	-4.6	7	67	12	+23	32	3	184
Waimate CWS	39	11.2	1.3	6.3	..	18.6	29	-4.4	11	59	9	..	36	3	..
Albert Burn	1280	4.7	-2.6	1.1	..	12.0	31	-12.4	7	87	15	..	24	24	..
Mt Larkins EWS	1900	-0.3	-6.0	-3.2	..	6.8	30	-12.9	7	13	13	..	4	3	..
Eglinton, Knobs Flat	365	10.3	-0.2	5.1	..	15.7	18	-6.8	7	64	15	..	14	28	..
Wanaka CWS	331	10.2	0.4	5.3	..	14.7	29	-4.5	11	12	7	..	4	2	..
Windsor EWS	81	11.8	0.1	6.0	-0.2	19.8	29	-5.4	2	57	11	+26	28	3	..
Ranfurly EWS	450	9.9	-1.7	4.1	-0.2	17.5	31	-7.8	7	13	4	-9	7	26	..
Middlemarch EWS	213	11.3	-1.4	5.0	-0.6	17.9	21	-6.7	11	36	7	..	18	3	163
Dunedin, Musselburgh	4	11.0	3.3	7.2	-0.5	..	..	-3.7	7	65	11	+9	24	3	..
Oamaru EWS	20	10.7	2.0	6.4	..	18.1	29	-2.9	11	70	9	..	29	3	190
Murchison Mtns EWS	1140	4.3	-1.3	1.5	..	11.8	31	-9.1	7	91	19	..	19	28	..
Takahe Valley CWS	895	3.8	-5.2	-0.7	..	13.0	31	-17.8	7	86	17	..	23	12	..
Te Anau At Park HQ Cw	204	9.9	1.8	5.9	..	14.0	29	-4.1	7	..	..	..	..	..	..
Manapouri, West Arm J	178	8.3	1.8	5.1	+0.5	12.5	31	-4.9	7	140	20	..	29	28	..
Queenstown EWS	322	11.0	1.2	6.1	..	16.6	29	-5.1	7	11	6	..	6	2	..
Five Rivers CWS	260	11.1	-0.1	5.5	..	16.9	31	-7.3	7	28	12	..	13	26	..
Waipounamu CWS	152	12.1	0.4	6.3	..	16.7	28	-4.6	7	34	12	..	14	3	..
Riversdale Aquifer @	125	11.1	-0.8	5.2	..	15.9	28	..	..	31	9	..	13	3	..
Cromwell EWS	213	12.0	-1.0	5.5	-0.1	17.7	29	-7.2	11	13	4	..	4	26	182
Lauder EWS	375	10.6	-1.0	4.8	-0.1	16.0	22	-6.2	7	14	5	-6	7	26	..
Alexandra CWS	140	11.6	-1.1	5.3	..	18.0	30	-5.4	7	12	5	..	6	3	..
Clyde 2 EWS	170	11.9	-2.6	4.7	..	18.1	29	-8.0	7	15	5	..	7	3	..
Waitutu CWS	30	11.7	1.2	6.5	..	17.0	21	-4.3	7	..	..	..	..	..	..
Invercargill Aero 2 E		11.6	0.5	6.1	..	15.6	20	-5.7	7	22	11	..	9	3	142
Tiwai Point EWS	5	13.7	2.9	8.3	+1.0	20.0	20	-3.1	7	31	17	-46	11	3	..
Balclutha, Telford Ew	11	11.2	0.3	5.8	..	16.5	21	-5.9	11	34	10	..	12	3	157
Fiji, Nadi EWS	15	28.0	20.2	24.1	..	30.6	12	16.0	21	198	16	..	49	6	..
Samoa, Pago Pago Aero	3	29.4	25.4	27.4	..	..	..	22.9	23	115	18	..	27	11	..
Chatham Island EWS	12	10.9	4.9	7.9	..	13.9	29	..	..	..	..	..	..	..	..
Ant Arrival Heights E	218	-20.4	-29.9	-25.2	..	-10.4	13	-40.0	4	..	..	..	..	..	..
Ant Scott Base EWS	20	-21.7	-35.8	-28.8	..	-9.2	13	-49.2	6	..	..	..	..	..	..

Late returns and corrections for July 2016

Fernhill, Substation	30	15.3	4.0	9.7	..	21.0	23	-1.8	2	67	13	..	32	7	..
Mt Philistine EWS	1655	1.4	-4.5	-1.6	..	..	..	..	..	..	..	..	..	..	..
Okarito	2	12.1	3.0	7.6	+0.1	15.6	8	-0.5	26	421	19	+215	75	23	..

Late returns and corrections for June 2016

Mt Philistine EWS	1655	4.7	-1.0	1.9	..	10.7	16	-6.6	13	462	23	..	112	9	..
-------------------	------	-----	------	-----	----	------	----	------	----	-----	----	----	-----	---	----

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.

©2016. All rights reserved National Institute of Water and Atmospheric Research Ltd.