

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	23.2	17.0	20.1	+0.4	26.6	4	15.4	1	103	8	+38	51	15	..
Kaitaia Aero EWS	80	25.4	16.3	20.9	+0.8	28.1	4	12.4	12	136	9	+16	74	16	..
Kaitaia Observatory	85	25.5	15.7	20.6	..	28.5	4	12.2	12	177	10	+84	78	16	196
Kaitaia EWS	85	25.0	15.9	20.5	+0.6	28.3	4	12.2	12	164	11	+55	76	15	209
Kerikeri Aerodrome Aw	150	25.5	15.2	20.4	+0.9	29.9	4	11.6	12	132	12	+15	61	8	..
Kaikohe AWS	204	24.8	15.0	19.9	+0.9	29.7	6	11.8	5	87	20	-19	38	15	..
Trounson CWS	244	23.6	14.1	18.9	..	28.6	19	9.2	12	72	12	-32	40	16	..
Dargaville 2 EWS	66	24.4	15.5	20.0	+0.5	28.9	7	12.5	12	76	9	-14	43	16	199
Purerua AWS	82	23.4	16.2	19.8	..	27.1	3	13.2	5	..	..	..	..	..	..
Russell CWS	15	25.3	15.0	20.2	..	29.9	3	10.0	12	103	19	..	44	8	..
Whangarei Aero AWS	37	26.4	16.9	21.7	+1.5	31.8	13	12.7	12	88	9	-10	33	8	..
Whangarei EWS	12	26.5	14.7	20.6	..	31.5	13	9.6	12	78	7	..	28	8	197
Mokohinau AWS	60	23.5	18.3	20.9	+0.6	25.1	3	..	..	..	..	..	45	8	..
Leigh 2 EWS	27	25.3	16.6	21.0	+0.9	29.6	13	12.8	11	95	8	+25	42	16	..
Warkworth EWS	72	24.7	14.2	19.5	+0.6	28.5	6	9.2	12	113	11	+26	43	16	..
Whangaparaoa AWS	89	24.8	16.4	20.6	+0.4	30.5	7	13.5	4	92	10	+36	56	16	..
Tiri Tiri Lighthouse	76	23.8	16.7	20.3	+0.5	28.6	7	14.8	18	97	12	+37	63	17	..
Auckland, Whenuapai A	26	24.9	14.8	19.9	+0.4	27.9	6	10.0	11	..	..	..	..	..	..
Auckland, North Shore	64	24.3	15.8	20.1	..	28.6	6	11.7	12	71	10	..	49	16	210
Auckland, Henderson N	7	26.0	14.6	20.3	+0.3	29.7	6	9.5	12	75	13	+5	46	16	..
Auckland, Motat EWS	16	24.8	15.4	20.1	..	28.5	6	10.4	12	57	11	..	42	16	212
Waiheke Island, Awaro	34	25.1	15.6	20.4	..	29.8	7	11.0	5	149	..	+75	75	16	..
Whitianga Aero AWS	5	24.6	15.7	20.2	+0.9	30.3	6	10.9	10	137	11	+25	53	16	..
Whitianga EWS	1	25.4	15.2	20.3	..	33.0	6	10.1	10	122	11	..	47	16	..
Thames 2	3	25.4	15.0	20.2	+0.4	28.0	6	..	..	82	13	+12	42	16	..
Holland Road, Hamilto	45	24.2	13.2	18.7	..	27.5	6	6.2	4	..	..	..	..	..	..
Toenepe EWS	48	25.0	14.1	19.6	+0.4	28.4	6	7.7	4	..	..	..	..	..	..
Matamata, Hinuera EWS	106	25.0	12.7	18.9	+0.5	29.0	6	6.3	4	..	..	..	..	..	..
Tauranga CWS	3	24.4	16.9	20.7	..	29.4	7	12.8	10	156	8	..	83	16	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	189
Tauranga Aero AWS	4	24.7	16.5	20.6	+0.8	30.4	7	11.5	11	154	7	+68	68	16	..
Te Puke EWS	91	24.3	15.2	19.8	+1.1	29.4	7	9.8	10	215	10	+100	112	16	..
Whakatane Aero AWS	7	24.1	15.3	19.7	+0.5	32.1	7	8.7	10	101	12	+18	53	16	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	229
Whakatane EWS	1	23.6	15.1	19.4	..	27.8	7	8.3	4	81	10	..	41	16	..
Kawerau AWS	42	27.0	15.7	21.4	..	32.7	7	9.4	4	..	..	..	..	..	182
Rotorua EWS	288	23.9	13.7	18.8	..	29.3	7	7.3	4	200	10	..	78	16	168
Rotorua Aero AWS	283	23.4	13.8	18.6	+0.7	27.4	7	8.4	4	230	10	+135	88	18	..
Galatea AWS	174	24.6	13.9	19.3	..	30.4	6	6.5	10	172	11	..	68	17	..
Taupo CWS	360	25.2	13.8	19.5	..	30.0	6	5.2	10	..	..	..	..	..	..
Tarapounamu EWS	701	20.0	11.2	15.6	..	25.7	7	4.8	10	124	14	..	35	16	..
Taupo AWS	400	23.2	12.8	18.0	+0.9	26.7	6	2.8	10	130	13	+61	60	16	..
Motu EWS	488	22.3	9.5	15.9	+0.1	29.0	7	2.0	10	75	11	-52	26	16	..
Auckland, Mangere EWS	5	24.0	15.7	19.9	-0.1	26.9	7	12.2	10	73	10	+1	42	16	176
Auckland Aero	7	24.6	16.4	20.5	+0.2	27.6	7	13.4	12	60	12	-11	41	16	..
Auckland Aero Backup	7	24.4	16.4	20.4	..	27.4	7	13.5	10	70	13	..	48	16	..
Ardmore Aero AWS	41	25.3	14.3	19.8	..	..	..	..	..	..	..	..	..	..	..
Pukekohe EWS	88	24.0	14.2	19.1	+0.0	26.8	23	9.4	4	75	11	+11	47	16	..
Firth Of Thames EWS	1	24.7	13.7	19.2	..	28.3	7	7.9	4	102	10	..	66	16	..
Whatawhata 2 EWS	118	25.1	15.2	20.2	+1.5	28.9	23	8.8	10	145	15	+63	60	16	..
Hamilton, Ruakura 2 E	45	24.6	13.8	19.2	+0.4	27.8	23	7.6	11	102	15	+32	40	16	154
Hamilton AWS	53	24.9	13.4	19.2	+0.4	27.9	6	6.4	4	139	13	+65	61	17	..
Lake Karapiro CWS	55	24.8	15.9	20.4	..	28.5	5	11.8	4	131	11	..	60	16	..
Port Taharoa AWS	27	21.9	16.4	19.2	-0.5	26.2	19	12.1	11	65	10	..	19	16	..
Waikeria EWS	37	24.9	13.4	19.2	..	27.9	23	6.0	4	113	12	..	52	16	170
Te Kuiti EWS	62	23.7	12.7	18.2	-0.5	27.1	27	6.2	10	..	..	..	..	..	155
Pureora Forest CWS	549	21.0	11.7	16.4	..	24.2	6	4.4	10	119	13	..	69	16	..
Taumarunui EWS	170	24.6	13.3	19.0	..	28.3	18	7.8	10	88	13	..	24	16	..
Taumarunui AWS	195	24.6	12.7	18.7	..	28.1	5	6.1	10	122	15	..	30	18	167
Turangi 2 EWS	350	22.9	10.7	16.8	-0.4	26.1	6	2.4	10	135	12	+26	68	16	173
New Plymouth AWS	30	21.4	13.8	17.6	-0.5	26.4	23	7.5	11	73	12	-23	30	2	202
Lower Retaruke CWS	233	23.8	12.6	18.2	..	27.8	28	6.5	10	129	14	+30	29	18	..
Mt Ruapehu, Chateau E	1097	18.4	7.7	13.1	+0.5	22.9	21	2.4	11	163	14	-4	47	2	..

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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	
Pahiatua EWS	110	24.0	12.2	18.1	..	28.4	19	5.1	11	92	10	..	29	17	..
Alfredton RAWs	240	21.7	12.3	17.0	..	26.1	28	3.6	11	109	13	..	36	17	..
Masterton Aero AWS	138	23.2	11.6	17.4	..	28.8	25	2.7	9	99	9	..	44	17	..
Masterton EWS	90	22.7	11.4	17.1	..	27.7	5	3.0	9	71	9	..	33	17	171
Masterton, Te Ore Ore	110	24.2	12.2	18.2	..	30.6	22	2.9	9	73	10	+14	33	17	..
Kopua	311	22.2	12.5	17.4	+0.4	28.1	6	4.6	10	107	13	+31	28	17	..
Takapau Plains AWS	330	21.9	12.1	17.0	+0.2	28.1	6	4.4	10	126	15	..	32	16	..
Dannevirke EWS	207	22.4	13.2	17.8	..	26.4	21	6.3	10	85	11	..	21	16	165
Waione RAWs	48	23.4	13.7	18.6	+0.1	28.2	5	5.4	11	85	11	+25	27	17	..
Cape Turnagain AWS	292	18.1	13.9	16.0	..	..	..	9.7	10	182	12	..	95	17	..
Akitio EWS	245	18.5	11.6	15.1	..	..	..	..	..	198	13	..	97	17	165
Castlepoint Station	10	21.9	14.4	18.2	+0.0	27.5	22	8.0	11	77	8	+3	20	16	..
Castlepoint AWS	120	20.6	14.6	17.6	-0.4	26.9	22	10.9	11	157	8	+97	114	17	..
Baring Head	79	19.7	13.8	16.8	..	25.5	20	9.0	10	63	10	..	36	2	..
Te Wharau, Brackenfie	292	21.5	11.2	16.4	..	28.0	..	5.4	11	133	11	..	69	17	..
Martinborough EWS	20	22.5	11.4	17.0	-0.7	27.8	5	1.8	9	98	9	..	42	17	173
Ngawi AWS	6	22.5	14.8	18.7	+0.2	27.3	25	10.1	10	73	11	..	29	17	..
Hicks Bay AWS	46	23.7	16.8	20.3	+1.2	27.3	7	12.4	11	12	7	-109	7	10	..
Gisborne AWS	5	24.9	15.0	20.0	+0.9	33.4	6	8.9	12	109	9	+41	36	8	224
Gisborne EWS	12	25.9	15.4	20.7	..	34.0	6	10.6	10	92	9	..	38	8	..
Tolaga Bay WXT AWS	12	23.6	15.6	19.6	..	31.5	6	9.3	12	96	13	..	35	8	..
Tutira CWS	235	22.3	13.9	18.1	..	31.8	6	6.7	10	41	7	..	23	7	..
Napier Aero AWS	3	24.1	15.2	19.7	+1.0	33.3	7	8.9	10	149	8	+88	47	18	..
Napier EWS	7	24.3	15.4	19.9	..	32.3	7	8.6	10	138	8	..	35	16	192
Fernhill, Substation	30	24.0	14.5	19.3	..	34.5	6	8.2	10	164	10	..	56	16	..
Maraekakaho CWS	150	24.1	13.4	18.8	..	34.9	6	6.4	12	154	9	..	52	16	..
Hastings AWS	16	24.3	14.8	19.6	..	33.9	7	8.5	10	129	10	..	37	16	..
Whakatu EWS	5	23.3	13.1	18.2	+0.4	..	..	..	..	..	..	..	..	..	..
Ashcott Road CWS	212	23.2	13.0	18.1	..	31.3	6	4.7	10	121	10	..	41	18	..
Wairoa, North Clyde E	15	25.8	15.2	20.5	+1.6	35.5	6	9.1	12	102	10	+8	35	8	..
Wairoa Aero AWS	13	24.2	14.3	19.3	..	34.2	6	8.8	12	118	15	..	42	8	..
Mahia Radar WXT AWS	419	20.4	14.7	17.6	..	28.3	7	10.0	9	..	..	..	..	..	..
Mahia AWS	136	22.5	15.8	19.2	+0.9	31.3	13	11.8	10	34	6	-52	20	7	..
Cape Kidnappers WXT A	118	20.8	16.6	18.7	..	29.6	13	12.7	10	..	..	..	..	..	..
Paraparaumu Aero	5	20.9	12.9	16.9	-0.5	25.0	20	4.4	10	101	11	+36	53	2	192
Paraparaumu Aero AWS	5	20.8	12.9	16.9	-0.5	25.0	20	4.4	10	86	11	+22	44	2	213
Paraparaumu EWS	5	21.0	12.7	16.9	..	25.3	20	4.3	10	95	10	+23	49	2	161
Ohakea AWS	50	22.5	13.4	18.0	..	26.7	18	6.8	10	..	..	..	..	..	..
Palmerston North AWS	39	23.0	13.1	18.1	-0.1	27.0	28	5.7	10	77	10	+6	30	2	..
Palmerston North EWS	21	22.5	13.5	18.0	-0.2	27.0	28	8.7	11	83	9	+7	36	2	165
Levin AWS	14	22.2	13.0	17.6	-0.2	27.8	20	6.4	9	91	11	+6	46	2	..
Levin EWS	23	22.0	12.7	17.4	..	27.1	19	6.0	9	104	10	..	56	2	211
Mana Island	2	21.0	..	..	..	..	..	..	..	71	10	+6	39	2	..
Mana Island AWS	100	18.7	13.8	16.3	..	23.2	20	8.3	10	63	10	..	33	2	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	199
Wellington, Kelburn A	125	20.3	13.7	17.0	-0.2	26.5	20	7.9	10	83	13	+12	41	2	..
Wellington Aero	4	20.5	14.6	17.6	-0.4	25.1	20	8.5	10	83	10	+22	38	2	..
Wellington, Greta Poi	3	21.4	14.7	18.1	..	28.7	20	8.5	10	75	10	..	34	2	..
Wellington Aero Backu	4	20.5	14.6	17.6	..	25.2	20	8.5	10	78	10	..	37	2	..
Upper Hutt, Trentham	50	21.3	11.1	16.2	..	26.1	20	2.8	9	116	11	..	64	2	194
Stratford EWS	300	20.9	11.7	16.3	+0.0	24.5	27	6.7	11	99	9	-33	26	16	177
Hawera AWS	98	21.0	12.7	16.9	+0.0	24.2	6	8.0	10	67	9	-6	27	2	..
Ohakune EWS	607	21.4	10.1	15.8	+0.4	25.4	5	3.0	11	77	10	-8	20	16	162
Waiouru Treatment Pla	806	20.8	9.5	15.2	+0.9	24.5	6	2.7	11	77	11	+8	20	16	..
Waiouru Airstrip AWS	818	20.2	9.1	14.7	..	24.2	6	1.2	11	82	13	..	20	17	..
Waiouru EWS	806	20.5	9.8	15.2	..	24.2	6	3.0	11	86	12	..	22	16	..
Taihape Rec	433	23.9	10.5	17.2	+0.5	28.0	5	5.0	11	60	9	+0	25	16	..
Flat Hills WXT AWS	263	22.0	12.8	17.4	..	26.0	20	7.4	10	73	10	+1	22	16	..
Wanganui, Spriggens Pa	15	23.0	14.3	18.7	+0.3	26.8	20	9.2	10	96	8	+19	27	2	..
Wanganui AWS	8	21.8	14.0	17.9	-0.2	25.1	12	7.3	10	87	8	+33	26	2	..
Wanganui 2 AWS	18	23.2	13.6	18.4	..	26.7	20	8.2	10	..	..	..	..	..	..
Takaka EWS	20	21.5	10.4	16.0	-1.4	26.8	21	5.1	10	53	8	-65	20	12	215
Farewell Spit AWS	3	21.3	14.6	18.0	-0.1	25.1	5	10.8	10	69	10	+0	39	2	..

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm		Hrs	
Westport Aero AWS	2	20.0	12.4	16.2	-0.5	24.2	20	8.2	15	105	8	-23	32	12	..
Westport EWS	6	20.1	12.3	16.2	..	23.9	20	7.7	15	107	10	..	34	12	231
Arapito EWS	18	21.1	12.0	16.6	..	25.7	20	7.5	15	109	10	..	26	13	176
Hokitika Aero	39	19.5	11.7	15.6	-0.4	23.5	20	6.1	15	151	12	-38	73	6	204
Hokitika AWS	38	19.3	11.7	15.5	-0.5	23.5	20	6.0	15	163	14	-41	75	6	232
Hokitika EWS	39	19.3	11.2	15.3	..	23.3	20	5.6	16	146	11	..	72	6	..
Reefton EWS	198	23.7	10.8	17.3	+0.3	29.3	23	5.0	15	65	9	-41	20	1	193
Greymouth Aero EWS	5	19.8	12.7	16.3	..	24.5	17	7.5	16	139	12	..	47	12	223
Pigeon Creek CWS	105	21.5	11.8	16.7	..	26.6	23	5.5	15	339	13	..	117	6	..
Mt Philistine EWS	1655	9.8	3.4	6.6	..	15.8	23	-2.9	3	100	15	..	28	12	..
Mahanga EWS	1995	10.3	3.4	6.9	..	16.7	5	-1.9	9	200	12	..	66	12	..
Okarito	2	18.8	11.5	15.2	-1.0	22.9	20	6.2	15	172	12	-56	80	6	..
Franz Josef EWS	80	20.4	10.8	15.6	+0.1	25.7	20	5.5	16	211	11	..	94	6	186
Haast AWS	5	17.9	10.9	14.4	-0.5	22.2	20	7.5	9	..	..	..	..	..	..
Milford Sound	3	18.7	9.3	14.0	-0.8	24.4	20	5.0	9	448	16	-7	136	6	..
Milford Sound AWS	3	19.1	9.6	14.4	-0.8	25.1	20	5.4	16	493	19	..	149	6	..
Castle Mount EWS	2000	6.9	0.3	3.6	..	15.0	23	-5.8	8	296	18	..	100	6	..
Secretary Island AWS	19	17.3	11.0	14.2	-0.8	21.8	20	7.0	8	131	17	-184	31	6	..
Puysegur Point AWS	44	16.6	11.2	13.9	+0.0	22.8	21	7.1	9	147	19	-32	19	12	..
Motueka, Riwaka EWS	8	24.3	11.8	18.1	+0.5	29.5	22	5.0	10	36	6	-50	14	2	..
Pelorus Sd, Crail Bay	13	22.4	14.1	18.3	+0.3	27.9	3	8.0	10	81	7	-21	26	12	..
Nelson Aero	2	22.8	13.6	18.2	+0.3	26.1	23	7.6	10	26	7	-38	17	2	226
Appleby 2 EWS	18	22.3	9.9	16.1	-1.5	26.3	22	3.4	10	22	6	..	13	2	236
Richmond EWS	1	23.0	12.3	17.7	..	27.0	23	6.0	10	24	6	..	13	2	244
Nelson AWS	4	22.3	13.6	18.0	-0.2	25.8	22	8.0	10	26	7	..	16	2	..
Blenheim Research EWS	4	23.1	12.9	18.0	+0.2	28.5	21	5.2	9	62	6	+16	48	17	246
Wairau Valley, Mill R	172	23.7	12.2	18.0	..	30.3	5	4.0	10	25	10	..	8	12	..
Blenheim Aero AWS	35	24.0	11.7	17.9	+0.2	30.0	21	3.5	10	41	7	-8	25	17	..
Brothers Island AWS	68	18.6	14.4	16.5	-0.1	22.7	19	10.8	10	71	10	..	27	17	..
Grassmere Salt Works	2	22.1	14.8	18.5	+0.6	28.7	3	9.4	10	71	7	+34	61	17	..
Cape Campbell AWS	2	18.4	14.3	16.4	-0.4	..	..	..	..	91	7	+52	64	17	..
Boyle River Lodge	600	22.2	7.1	14.7	-0.6	29.1	24	..	..	73	9	-48	29	13	..
Hamner Forest EWS	363	23.8	7.7	15.8	+0.2	33.6	5	-0.5	15	28	10	-36	10	7	..
Kaikoura, Middle Cree	5	20.9	10.8	15.9	..	27.6	13	3.8	10	91	11	..	46	17	..
Kaikoura AWS	105	20.9	13.4	17.2	+0.7	28.5	6	8.6	9	52	9	+0	36	17	..
Arthurs Pass	745	18.4	8.6	13.5	+0.4	24.1	23	1.3	11	280	..	+13	90	12	..
Arthurs Pass EWS	745	18.4	8.7	13.6	+0.1	..	..	2.9	16	283	12	+14	84	12	..
Arthurs Pass AWS	743	17.6	8.5	13.1	..	22.8	23	2.7	16	..	..	..	..	..	..
Culverden AWS	181	23.0	11.0	17.0	..	32.0	5	3.2	9	10	10	..	4	7	..
Medbury CWS	232	23.4	10.2	16.8	..	32.7	5	1.8	9	6	8	..	3	26	..
Waipara North Branch	560	21.1	9.9	15.5	..	29.0	5	1.9	9	22	7	..	9	13	..
Waiiau School CWS	136	24.9	11.1	18.0	..	34.7	5	3.3	9	13	10	..	3	25	..
Cheviot EWS	75	24.2	11.3	17.8	..	34.1	5	2.2	9	10	5	..	5	7	231
Upper Rakaia EWS	1752	10.6	3.5	7.1	..	17.0	5	-2.4	15	155	21	..	66	12	..
Mt Potts EWS	2128	9.7	2.5	6.1	..	17.8	5	-3.9	14	61	13	..	32	12	..
Mt Cook EWS	730	20.6	8.1	14.4	-0.2	26.5	20	3.2	14	200	13	-60	76	12	166
Mueller Hut EWS	1818	10.6	3.6	7.1	..	19.8	28	-2.8	14	271	14	..	110	12	..
Mt Cook Aero AWS	659	21.0	8.6	14.8	..	26.7	20	2.4	27	..	..	..	..	..	..
Snowdon RAWs	560	20.9	9.6	15.3	-0.2	29.2	5	4.0	9	18	7	..	6	7	..
Methven, Three Spring	305	21.7	9.7	15.7	..	29.9	5	4.3	16	15	8	..	5	25	..
Chertsey CWS	108	22.4	10.4	16.4	..	32.1	5	3.5	9	8	7	..	4	7	..
Winchmore EWS	160	23.4	9.0	16.2	+0.0	32.6	5	2.5	15	10	8	-46	3	7	..
Peel Forest	286	22.1	8.8	15.5	+0.3	32.0	6	2.8	15	47	9	-53	13	25	..
Lismore, Racemans Hou	168	21.6	10.3	16.0	..	30.8	5	4.0	16	16	9	..	4	25	..
Ashburton Council	101	24.7	10.9	17.8	+1.0	35.5	6	4.5	9	13	8	-40	5	7	..
Ashburton Aero AWS	89	23.1	9.8	16.5	..	32.8	5	3.1	9	13	9	..	6	7	206
Wakanui 2 CWS	53	22.6	9.7	16.2	..	32.6	21	2.8	9	17	8	..	7	7	..
Waipara West EWS	130	23.7	12.1	17.9	..	33.8	5	5.0	9	6	4	..	5	7	245
West Eyreton, Larunde	88	21.2	10.5	15.9	..	27.2	6	2.8	15	..	..	..	..	..	..
Rangiora EWS	23	23.3	11.8	17.6	+1.2	30.0	4	3.3	15	7	8	..	4	18	226
Eyrewell, Ngai Tahu W	210	21.5	10.9	16.2	..	28.7	5	4.1	9	3	6	..	1	1	..
Eyrewell, Ngai Tahu E	72	20.9	10.4	15.7	..	27.0	4	3.4	15	..	..	..	..	..	..
Christchurch Aero	37	22.5	11.0	16.8	+0.0	30.1	6	2.3	15	20	8	-23	10	26	199

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		
Christchurch Aero Bac	37	22.4	10.9	16.7	..	30.0	6	2.3	15	18	8	..	9	26	..
Christchurch Gardens	7	22.7	12.0	17.4	+0.3	30.1	4	5.3	9	24	9	-18	11	17	..
Christchurch, Kyle St	6	24.1	11.9	18.0	+1.1	31.8	4	5.2	9	21	6	..	9	17	..
Lincoln, Broadfield E	18	23.0	11.4	17.2	+0.6	31.1	5	2.0	15	3	5	-38	1	17	..
Sugar Loaf AWS	496	19.3	11.1	15.2	..	28.3	5	5.7	8	..	..	..	..	..	..
Diamond Harbour EWS	122	21.4	12.5	17.0	..	28.7	4	5.8	9	14	6	..	5	26	217
Leeston RAWs	15	24.1	10.9	17.5	..	33.8	5	3.0	9	14	5	..	12	7	..
Dorie CWS @ Leferinks	55	22.0	10.4	16.2	..	32.0	5	3.5	9	36	13	..	9	6	..
Akaroa EWS	45	23.5	13.0	18.3	+1.2	32.8	5	5.9	9	4	3	-49	2	18	217
Le Bons Bay AWS	236	18.7	12.5	15.6	+0.2	25.9	12	7.4	8	17	5	..	9	17	..
Lake Tekapo, Air Safa	762	21.8	8.5	15.2	+0.4	28.7	5	2.9	15	21	7	-15	10	12	..
Lake Tekapo EWS	762	21.8	8.3	15.1	+0.3	28.5	5	2.4	15	18	3	..	10	12	259
Fairlie AWS	403	20.4	9.6	15.0	..	30.6	21	4.6	15	24	8	..	6	7	..
Pukaki Aerodrome AWS	473	24.6	8.1	16.4	..	31.4	5	1.1	27	27	4	..	13	7	..
Hakataramea Valley Cw	355	22.8	9.1	16.0	..	30.5	21	3.5	9	16	6	..	9	12	..
Orari Estate	81	22.7	9.8	16.3	+0.4	31.6	21	3.5	15	38	8	-27	14	7	..
Orari Estate CWS	81	21.8	9.7	15.8	..	30.6	21	3.5	15	33	9	..	11	25	..
Timaru Aero AWS	26	21.8	9.5	15.7	+0.2	..	..	3.0	15	33	8	-19	14	25	..
Timaru EWS	17	20.1	10.9	15.5	-0.2	29.3	6	5.3	9	29	7	-21	12	7	196
Waimate CWS	39	20.8	11.1	16.0	..	29.4	12	5.2	9	17	6	..	6	25	..
Oamaru Airport AWS	30	19.4	10.4	14.9	+0.0	27.2	6	4.2	8	25	12	-9	8	25	..
Albert Burn	1280	14.6	5.8	10.2	..	20.7	23	-0.4	9	162	12	..	40	12	..
Mt Larkins EWS	1900	8.3	1.9	5.1	..	15.6	23	-5.4	9	79	15	..	27	6	..
Eglinton, Knobs Flat	365	19.8	6.6	13.2	..	27.6	20	0.3	9	113	11	..	42	13	..
Tara Hills AWS	488	23.3	8.7	16.0	+0.0	28.7	20	3.1	27	46	6	+13	26	22	..
Wanaka CWS	331	22.3	10.0	16.2	..	27.5	20	4.0	9	..	..	..	..	..	..
Wanaka Aero AWS	352	23.5	10.2	16.9	-0.1	..	..	4.0	8	22	5	-13	14	13	..
Naseby Forest 2	607	21.6	7.2	14.4	+0.5	28.5	21	0.6	8	36	7	-19	20	12	..
Windsor EWS	81	20.9	9.3	15.1	+0.2	30.6	21	3.2	8	29	8	-21	11	25	..
Ranfurly EWS	450	22.5	8.0	15.3	+0.9	29.3	21	1.6	8	30	6	-7	17	12	..
Oamaru AWS	40	19.2	10.3	14.8	-0.4	..	..	4.5	8	38	16	..	16	25	..
Palmerston	21	20.2	8.7	14.5	-0.2	29.2	5	2.5	15	41	10	-15	15	12	161
Middlemarch EWS	213	23.4	7.9	15.7	+0.8	32.4	21	1.8	27	20	9	..	15	12	176
Swampy Summit AWS	722	16.1	7.3	11.7	..	25.3	21	1.9	8	..	..	..	..	..	..
Dunedin Aero AWS	1	21.1	8.1	14.6	-0.2	30.1	21	2.1	27	29	7	-34	14	12	..
Dunedin, Musselburgh	4	19.0	10.9	15.0	+0.0	30.0	5	7.0	9	39	9	-29	16	12	215
Oamaru EWS	20	18.9	10.0	14.5	..	26.9	5	3.1	8	25	10	..	10	25	180
Murchison Mtns EWS	1140	12.7	5.1	8.9	..	19.6	18	-1.2	8	143	15	..	34	6	..
Takahe Valley CWS	895	14.3	3.8	9.1	..	21.4	20	-2.3	8	83	13	..	26	13	..
Te Anau At Park HQ Cw	204	19.5	8.7	14.1	..	25.2	18	1.6	8	..	..	..	..	..	..
Manapouri, West Arm J	178	18.4	8.0	13.2	-0.9	26.2	18	3.9	8	198	17	..	46	6	..
Manapouri Aero AWS	209	20.2	7.1	13.7	-0.6	27.6	18	0.2	9	45	10	-40	18	13	..
Birchwood WXT AWS	147	19.4	8.8	14.1	..	25.2	21	2.3	9	30	14	..	8	12	..
Queenstown	322	22.2	10.0	16.1	-0.6	27.2	20	4.6	9	47	7	-14	16	13	202
Queenstown EWS	322	22.0	9.8	15.9	..	27.0	21	4.3	8	45	7	..	16	13	..
Queenstown Aero AWS	354	20.9	8.6	14.8	-0.6	25.7	20	2.0	9	39	6	-9	11	21	..
Five Rivers CWS	260	20.5	7.6	14.1	..	29.0	21	0.7	9	27	11	..	11	12	..
Lumsden AWS	187	20.8	7.7	14.3	+0.0	29.4	21	0.3	9	42	10	..	20	12	..
Waipounamu CWS	152	20.5	7.7	14.1	..	26.9	21	0.0	2	28	11	..	12	12	..
Cromwell EWS	213	25.1	10.0	17.6	+0.3	30.8	24	4.1	8	8	4	..	6	12	251
Lauder EWS	375	24.4	9.9	17.2	+1.6	30.2	20	2.5	8	22	4	-17	14	12	..
Ophir 2	305	23.6	7.8	15.7	..	28.9	24	-0.7	8	40	4	..	26	12	..
Alexandra	150	25.6	10.1	17.9	+0.4	31.8	..	4.0	8	11	5	..	8	12	..
Alexandra CWS	140	24.7	10.4	17.6	..	30.9	19	4.5	8	9	6	..	6	12	..
Clyde 2 EWS	170	24.8	8.4	16.6	..	31.4	21	1.6	8	9	4	..	7	12	..
Alexandra AWS	230	24.2	9.5	16.9	..	31.0	21	2.6	8	11	5	..	9	12	..
Roxburgh WXT AWS	160	22.8	10.1	16.5	..	30.0	20	4.9	27	14	7	..	9	12	..
Ettrick No.2	91	23.8	7.8	15.8	+0.3	33.0	21	2.2	15	12	4	-46	7	12	..
Tapanui	180	21.5	8.2	14.9	+0.6	31.1	21	2.2	9	38	11	-45	12	12	..
Waitutu CWS	30	19.0	8.2	13.6	..	24.7	5	2.3	9	85	16	..	36	13	..
Winton 2	44	21.1	8.7	14.9	+0.6	27.6	21	1.4	9	59	10	-20	20	12	191
Gore AWS	123	19.9	8.9	14.4	+0.3	28.9	21	2.9	9	45	12	-40	17	12	..
Invercargill Aero	1	18.9	8.9	13.9	+0.0	25.6	21	1.8	9	53	12	-34	19	13	207

Station	Height of Station Above M.S.L.	Air Temperature								Rainfall					Bright Sun—shine
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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	
Invercargill Aero AWS	1	18.7	8.9	13.8	-0.1	25.8	21	2.3	9	51	13	..	17	13	..
Invercargill Aero 2 E		19.2	8.1	13.7	..	26.3	21	1.2	9	57	11	..	20	13	249
Tiwai Point EWS	5	18.8	10.3	14.6	+0.2	26.2	5	5.0	9	54	12	-29	20	13	..
Balclutha, Telford Ew	11	19.9	8.0	14.0	..	27.7	5	1.9	9	44	11	..	20	12	175
Nugget Point AWS	129	17.1	9.7	13.4	-0.5	27.3	5	6.1	8	32	16	-33	8	13	..
Tautuku	25	19.3	9.1	14.2	+0.5	28.0	4	3.5	9	43	9	-55	11	12	..
South West Cape AWS	101	15.3	10.5	12.9	-0.1	..	..	..	..	77	17	-16	19	21	..
Kiribati,Cassidy Chri	3	..	24.6	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Taro Is	3	31.5	..	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	24.3	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	31.6	24.3	28.0	..	33.6	18	23.3	22	455	22	..	219	6	..
Solomon, Henderson	9	31.6	23.9	27.8	..	33.0	20	..	..	..	..	..	..	..	..
Vanuatu,Sola	13	..	24.4	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Pekoa	56	31.4	23.4	27.4	..	..	..	22.0	2	174	18	..	30	6	..
Vanuatu, Bauerfield	20	31.2	23.6	27.4	..	..	..	20.8	14	318	21	..	71	15	..
Vanuatu,Burtonfield	70	31.3	23.0	27.2	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Aneityum	6	..	23.8	..	..	..	..	..	..	..	..	..	..	..	..
New Cal, Koumac	18	29.9	25.4	27.7	..	..	..	..	..	..	..	..	..	..	..
New Cal, Oulop	7	30.4	25.2	27.8	..	32.1	16	23.3	10	..	..	..	..	..	..
New Cal, Ouanaham	29	30.0	24.2	27.1	..	31.6	9	18.4	25	..	..	..	..	..	..
New Cal, La Roche	42	29.6	23.3	26.5	..	30.5	13	16.5	25	..	..	..	..	..	..
New Cal, La Tontouta	14	30.7	21.9	26.3	..	34.8	3	17.4	25	..	..	..	..	..	..
New Cal, Moue	97	29.2	23.4	26.3	..	30.2	2	19.6	24	..	..	..	..	..	..
Kiribati,Butaritari	2	..	25.1	..	..	..	..	23.0	16	..	..	..	..	..	..
Kiribati,Tarawa	2	31.9	25.8	28.9	..	32.6	19	21.5	28	..	..	..	..	..	..
Kiribati,Beru	2	32.2	25.7	29.0	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	31.7	26.7	29.2	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	31.2	24.2	27.7	..	33.0	3	..	..	..	..	..	..	..	..
Fiji, Nadi EWS	15	32.2	24.5	28.4	..	34.3	9	20.5	25	725	22	..	232	7	..
Fiji,Nausori Aero	6	30.6	23.6	27.1	..	..	..	20.5	25	..	..	..	..	..	..
Kiribati, Kanton Isl	2	32.4	26.3	29.4	..	..	..	25.4	1	..	..	..	..	..	..
Wallis Island, Hihifo	27	30.6	24.8	27.7	..	31.8	13	22.6	19	..	..	..	..	..	..
Maopoopo, Futuna Isla	36	30.8	25.1	28.0	..	..	..	..	..	..	..	..	..	..	..
Samoa,Faleolo	4	31.3	25.4	28.4	..	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	32.5	25.6	29.1	..	..	..	22.5	1	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	30.2	25.6	27.9	..	32.0	13	23.4	25	465	26	..	83	7	..
Tonga, Queen Lavinia	60	30.6	24.1	27.4	..	..	..	..	..	..	..	..	..	..	..
Tonga,Keppel	2	30.1	24.1	27.1	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	28.7	23.5	26.1	..	31.3	1	18.2	25	..	..	..	..	..	..
Salote Pilolevu Airpo	2	29.2	24.4	26.8	..	31.3	1	21.1	25	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	29.7	23.3	26.5	..	..	..	17.7	25	..	..	..	..	..	..
Niue, Hanan Airport O	59	..	23.1	..	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	29.9	23.4	26.7	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Saratamata	18	31.5	23.1	27.3	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	32.5	24.2	28.4	..	34.1	21	22.6	13	..	..	..	..	..	..
Tahiti - Faaa	1	31.3	25.2	28.3	..	..	..	23.5	17	355	19	..	122	19	..
Tuamotu, Hao	3	30.6	26.0	28.3	..	32.0	26	23.1	16	..	..	..	..	..	..
Gambier, Rikitea	91	29.1	24.3	26.7	..	..	..	21.4	13	183	15	..	86	12	..
Tubuai	2	30.3	24.8	27.6	..	31.7	14	21.5	20	..	..	..	..	..	..
Rapa	1	27.3	23.2	25.3	..	29.7	20	20.3	5	229	18	..	76	4	..
Raoul Is	38	..	..	..	..	..	..	..	..	..	..	..	..	..	236
Raoul Island AWS	49	26.5	21.3	23.9	..	28.0	17	17.2	13	29	10	..	17	8	246
Enderby Is AWS	40	12.5	8.8	10.7	..	15.1	20	6.1	8	74	21	..	13	11	..
Campbell Island AWS	19	12.2	8.1	10.2	+0.7	17.5	20	4.8	8	79	24	-27	10	6	..
Chatham Island EWS	12	19.8	12.5	16.2	..	23.2	13	7.0	28	22	4	..	20	2	..
Chatham Island Aero A	12	19.4	12.2	15.8	..	23.1	13	6.6	28	29	10	..	23	2	..
Georg Von Neumayer	40	-3.6	-11.0	-7.3	..	1.8	3	-20.2	19	..	..	..	..	..	..
Ant South Pole	2827	-35.9	-41.3	-38.6	..	-28.8	6	-48.6	21	..	..	..	..	..	..
Gen Belgrano 2	256	-2.9	-11.3	-7.1	..	3.8	4	-23.2	21	..	..	..	..	..	..
Bellingshausen	16	3.3	1.0	2.2	..	6.0	15	-3.3	28	..	..	..	..	..	..
Base Jubany	4	4.4	1.2	2.8	..	..	..	..	..	..	..	..	..	..	..
V C Marambio	198	1.4	-4.5	-1.6	..	9.7	24	-12.6	28	..	..	..	..	..	..
Eduardo Frei	10	2.7	0.7	1.7	..	5.2	15	-3.8	28	..	..	..	..	..	..

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		
Bernado Ohiggins	10	2.1	-0.6	0.8	..	4.3	17	-6.6	28	..	..	..	..	..
Palmer Station	8	4.6	1.0	2.8	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	3.3	-0.2	1.6	..	6.2	11	-2.4	7	..	..	..	..	..
Argentine Is, Faraday	11	3.6	-0.2	1.7	..	8.1	10	-4.3	20	..	..	..	..	..
Gen San Martin	4	3.6	-2.2	0.7	..	6.6	10	-8.9	27	..	..	..	..	..
King Sejong	11	..	0.9	..	..	..	..	..	..	..	..	..	..	..
Novolax Arevsakaja	99	-0.9	-4.6	-2.8	..	3.0	1	..	..	..	..	..	..	..
Syowa	21	-0.3	-5.7	-3.0	..	2.9	3	-12.2	28	..	..	..	..	..
Mawson	16	-0.4	-7.5	-4.0	..	3.5	3	-13.4	19	..	..	..	..	..
Davis	13	0.4	-4.2	-1.9	..	3.6	3	-9.4	28	..	..	..	..	..
Progress	64	-0.4	-4.3	-2.4	..	2.8	2	..	..	..	..	..	..	..
Mirnyj	30	-1.5	-7.2	-4.4	..	4.5	2	..	..	..	..	..	..	..
Vostok	3420	-37.7	-49.3	-43.5	..	..	..	..	..	..	..	..	..	..
Casey	41	0.9	-4.1	-1.6	..	..	..	-8.5	24	..	..	..	..	..
Durmont Durville	43	0.4	-4.0	-1.8	..	3.5	23	-7.9	7	..	..	..	..	..
Mcmurdo	24	-5.0	-12.1	-8.6	..	1.0	9	-19.0	21	..	..	..	..	..
Ant Arrival Heights E	218	-5.3	-12.1	-8.7	..	1.2	5	-19.8	22	..	..	..	..	..
Ant Scott Base EWS	20	-7.0	-15.6	-11.3	..	0.6	6	-22.1	17	..	..	..	..	..
Casey, Skiway South	392	1.4	-8.0	-3.3	..	..	..	..	..	..	..	..	..	..
Darwin Airport	31	31.1	21.4	26.3	..	34.7	23	17.2	13	595	19	..	202	4	
Hobart Airport	4	27.7	11.8	19.8	..	33.7	27	7.9	25	214	8	..	202	4	
Late returns and corrections for January 2017															
Tiri Tiri Lighthouse	76	..	15.4	..	..	..	..	13.3	6	22	10	-40	13	21
Matamata, Hinuera EWS	106	23.1	9.8	16.5	-1.6	27.9	30	4.5	5	..	..	..	..	..
Pukekohe EWS	88	21.8	13.1	17.5	-1.1	24.7	15	8.0	6	47	9	-26	17	21	
Gisborne EWS	12	27.0	13.5	20.3	..	33.2	31	6.6	6	2	3	..	1	2	
Ohakune EWS	607	19.4	9.1	14.3	-1.1	24.4	28	0.8	6	84	14	-17	23	19	
Taihape Rec	433	22.1	8.8	15.5	-1.2	27.5	28	2.0	21	29	15	-41	10	19	
Stephens Island	187	18.1	12.5	15.3	-0.7	20.4	11	8.5	5	82	14	..	38	20	
Cheviot EWS	75	24.0	10.9	17.5	..	30.3	15	3.5	6	33	9	..	12	6	
Mt Potts EWS	2128	7.5	0.1	3.8	..	15.0	10	-6.7	20	554	26	..	231	24	
Winchmore EWS	160	22.4	8.0	15.2	-1.3	31.1	31	0.2	5	54	10	-2	14	18	
Rangiora EWS	23	24.1	11.7	17.9	+1.2	31.5	31	5.4	26	31	19	..	6	7	
Eyrewell, Ngai Tahu E	72	21.5	9.7	15.6	..	27.9	31	3.3	21	..	..	..	..	..
Lincoln, Broadfield E	18	23.2	11.3	17.3	+0.4	31.8	31	3.5	20	42	8	+0	16	22	
Akaroa EWS	45	22.9	11.8	17.4	-0.1	31.6	31	7.3	5	108	9	+58	51	22	
Five Rivers CWS	260	18.3	8.0	13.2	..	25.4	31	1.6	30	113	23	..	23	31	
Cromwell EWS	213	22.7	8.8	15.8	-1.9	30.2	31	2.6	20	62	14	..	18	21	
Late returns and corrections for December 2016															
Gisborne EWS	12	24.3	12.8	18.6	..	29.5	10	8.3	25	29	14	..	8	23	
Eyrewell, Ngai Tahu E	72	19.4	9.5	14.5	..	28.4	21	3.6	30	..	..	..	..	..
Five Rivers CWS	260	19.4	7.4	13.4	..	26.8	9	2.1	13	50	12	..	10	14	
Balclutha, Finegand	6	19.9	9.3	14.6	+0.7	26.9	14	4.8	30	17	..	-53	4	15	
Late returns and corrections for November 2016															
Auckland, North Shore	64	19.7	12.4	16.1	..	23.2	6	4.9	1	80	14	..	20	6	
Matamata, Hinuera EWS	106	19.3	8.7	14.0	-0.5	24.7	22	2.4	1	..	..	..	..	..
Eyrewell, Ngai Tahu E	72	18.4	7.3	12.9	..	27.6	23	0.1	1	..	..	..	..	..
Five Rivers CWS	260	16.3	6.7	11.5	..	25.0	22	2.2	10	86	16	..	21	14	
Balclutha, Finegand	6	16.9	7.7	12.3	+0.1	26.8	22	1.5	28	91	21	+40	21	14	
Late returns and corrections for October 2016															
Five Rivers CWS	260	15.4	5.3	10.4	..	20.8	17	-0.5	30	98	19	..	30	28	
Stewart Is	3	14.2	6.5	10.4	+0.8	..	..	1.0	21	111	..	-37	..	..
Balclutha, Finegand	6	16.3	6.9	11.6	+1.1	24.1	17	0.2	10	77	16	+16	16	28	
Late returns and corrections for September 2016															
Five Rivers CWS	260	14.6	3.8	9.2	..	18.1	12	-3.0	9	50	13	..	13	7	
Stewart Is	3	12.9	6.4	9.7	+1.3	..	..	1.5	9	68	..	-55	..	..

