

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	21.1	15.1	18.1	-0.9	23.8	12	13.2	6	..	..	..	..	..	..
Kaitaia Aero EWS	80	23.7	13.9	18.8	-0.6	26.5	28	9.6	21	59	8	-10	50	21	..
Kaitaia Observatory	85	23.7	13.5	18.6	..	25.8	28	9.3	21	76	8	-9	61	21	275
Kaitaia EWS	85	23.1	13.8	18.5	-0.9	25.5	28	9.2	21	71	8	-18	59	21	286
Kerikeri EWS	79	25.7	13.0	19.4	+0.2	29.3	2	7.9	21	55	3	-57	52	21	..
Kerikeri Aerodrome Aw	150	25.5	12.7	19.1	+0.0	29.8	11	8.5	21	..	..	..	..	..	..
Kaikohe AWS	204	23.5	12.8	18.2	-0.4	27.1	31	8.8	7	53	11	-57	42	21	..
Trounson CWS	244	21.2	12.0	16.6	..	26.3	15	6.3	21	25	8	-80	15	21	..
Dargaville 2 EWS	66	23.0	14.3	18.7	-0.4	27.5	15	9.4	21	26	8	-45	17	21	241
Purerua AWS	82	23.3	13.9	18.6	..	27.2	10	10.6	21	63	4	..	60	21	..
Russell CWS	15	25.2	12.3	18.8	..	29.8	2	8.2	21	66	9	..	60	21	..
Whangarei Aero AWS	37	25.6	14.9	20.3	+0.3	31.2	15	10.4	21	20	3	-58	16	21	..
Whangarei EWS	12	25.6	12.5	19.1	..	31.1	15	7.1	6	20	4	..	17	21	266
Mohohinau AWS	60	22.4	16.7	19.6	-0.2	25.0	11	14.9	5	25	6	-29	21	21	..
Leigh 2 EWS	27	24.5	14.8	19.7	+0.2	27.9	15	10.4	26	22	7	-51	17	21	..
Warkworth EWS	72	23.1	12.7	17.9	-0.6	27.6	15	6.7	6	37	9	-49	25	21	..
Whangaparaoa AWS	89	23.6	14.9	19.3	-0.3	27.2	15	11.8	6	26	5	-41	19	21	..
Auckland, Whenuapai A	26	23.3	13.7	18.5	-0.5	27.5	15	7.2	6	..	..	..	..	..	..
North Shore, Auckland	20	22.6	15.8	19.2	-0.8	26.2	15	11.6	21	..	..	..	..	..	..
Auckland, North Shore	64	22.9	14.5	18.7	..	26.1	15	8.9	6	30	7	..	20	21	269
Auckland, Henderson N	7	24.3	13.7	19.0	-0.7	27.7	15	7.3	6	44	9	-38	22	21	..
Lincoln Rd, Auckland	25	22.3	14.8	18.6	-1.0	..	..	..	..	..	..	..	..	..	..
Auckland, Motat EWS	16	23.0	14.5	18.8	..	25.6	14	7.9	6	35	9	..	20	21	271
Waiheke Island, Awaro	34	24.0	14.5	19.3	..	26.8	30	8.0	6	35	8	-41	20	21	..
Whitianga Aero AWS	5	24.3	14.0	19.2	+0.3	27.4	31	7.6	6	50	10	-32	35	21	..
Whitianga EWS	1	25.6	13.3	19.5	..	29.0	31	6.2	6	44	7	..	31	21	..
Thames 2	3	24.1	13.6	18.9	-0.5	27.1	11	..	..	13	..	-52	5	21	..
Paeroa AWS	18	24.2	12.7	18.5	-1.1	28.6	30	7.2	5	27	7	-55	10	2	..
Holland Road, Hamilto	45	22.2	11.1	16.7	..	26.4	28	5.2	17	..	..	..	..	..	..
Toenepi EWS	48	22.9	11.9	17.4	-1.5	28.2	30	6.6	6	..	..	..	..	..	..
Matamata, Hinuera EWS	106	23.1	9.8	16.5	-1.6	27.9	30	4.5	5	..	..	..	..	..	..
Tauranga CWS	3	23.9	14.4	19.2	..	28.2	11	9.6	5	..	..	..	..	..	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	277
Tauranga Aero AWS	4	24.6	14.3	19.5	+0.0	28.7	17	9.3	5	36	7	-42	16	2	..
Te Puke EWS	91	23.9	12.7	18.3	+0.0	28.1	17	7.9	5	92	6	-14	51	2	..
Whakatane Aero AWS	7	24.4	13.0	18.7	-0.2	29.9	11	8.4	5	35	4	-40	15	21	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	301
Whakatane EWS	1	23.3	12.5	17.9	..	28.9	11	7.3	5	46	6	..	24	21	..
White Island AWS	310	18.5	13.5	16.0	..	21.4	12	10.3	5	..	..	..	..	..	..
Kawerau AWS	42	26.2	13.2	19.7	..	30.8	10	8.0	5	..	..	..	..	..	255
Rotorua EWS	288	22.8	11.4	17.1	..	27.1	30	5.5	26	49	8	..	22	21	254
Rotorua Aero AWS	283	22.3	11.3	16.8	-0.9	26.6	30	5.0	5	44	9	-48	26	21	..
Galatea AWS	174	23.4	11.4	17.4	..	28.1	31	5.1	26	31	7	..	13	21	..
Taupo CWS	360	23.7	11.8	17.8	..	28.8	30	4.2	5	51	9	..	18	21	..
Tarapounamu EWS	701	18.7	8.7	13.7	..	24.4	30	2.8	5	75	12	..	21	21	..
Taupo AWS	400	21.7	10.8	16.3	-0.8	25.5	15	0.7	5	32	9	-46	12	21	..
Motu EWS	488	21.8	7.1	14.5	-1.0	27.1	11	-0.6	5	46	10	-85	12	22	..
Auckland, Mangere EWS	5	22.4	15.6	19.0	-0.6	25.2	12	10.0	6	36	7	-25	23	21	242
Pakuranga, Auckland R	15	22.7	15.6	19.2	-0.1	27.1	15	9.5	6	..	..	..	..	..	..
Penrose Ews, Auckland	30	22.2	16.4	19.3	-0.2	26.4	15	11.9	21	..	..	..	..	..	..
Auckland Aero	7	22.9	15.6	19.3	-0.5	25.7	12	9.7	6	35	9	-31	18	21	..
Auckland Aero Backup	7	22.7	15.6	19.2	..	25.5	12	10.5	6	38	11	..	20	21	..
Ardmore Aero AWS	41	23.3	13.4	18.4	..	26.0	12	7.0	6	..	..	..	..	..	..
Pukekohe EWS	88	21.8	13.1	17.5	-1.1	24.7	15	8.0	6	47	9	-26	17	21	..
Firth Of Thames EWS	1	23.3	12.1	17.7	..	27.1	30	4.8	6	19	8	..	9	21	..
Whatawhata 2 EWS	118	22.3	14.0	18.2	-0.1	26.1	28	8.8	21	124	13	+26	39	21	..
Hamilton, Ruakura 2 E	45	22.6	12.2	17.4	-1.0	26.7	30	6.4	5	48	9	-31	17	21	207
Hamilton AWS	53	22.8	11.1	17.0	-1.3	26.6	28	5.0	5	60	12	-22	21	21	..
Lake Karapiro CWS	55	22.8	13.7	18.3	..	27.7	28	9.5	5	26	12	..	11	21	..
Port Taharoa AWS	27	19.9	15.1	17.5	-1.6	21.7	1	..	..	..	..	..	..	..	..
Waikeria EWS	37	22.8	11.0	16.9	..	26.9	30	5.2	5	72	11	..	22	21	218
Te Kuiti EWS	62	21.2	10.5	15.9	-2.4	25.7	28	5.5	5	76	13	-24	23	21	199
Pureora Forest CWS	549	18.5	9.3	13.9	..	24.1	28	2.2	5	64	15	..	18	19	..

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm	Hrs		
Taumarunui EWS	170	22.1	10.8	16.5	..	26.0	28	4.3	5	120	12	..	24	3	..
Taumarunui AWS	195	22.0	10.6	16.3	..	26.4	28	3.5	5	107	16	..	23	3	196
Turangi 2 EWS	350	21.4	9.0	15.2	-1.9	26.6	30	1.5	26	114	11	+5	37	21	232
New Plymouth AWS	30	19.4	12.5	16.0	-1.6	22.2	2	6.0	5	92	13	-1	17	1	229
Lower Retaruke CWS	233	21.4	10.6	16.0	..	25.7	28	4.2	5	138	17	+37	24	3	..
Mt Ruapehu, Chateau E	1097	16.0	5.5	10.8	-1.6	21.0	30	-1.6	5	330	16	+141	60	3	..
Pahiatua EWS	110	21.1	12.2	16.7	..	27.1	28	2.5	5	127	19	..	31	3	..
Alfredton RAWs	240	20.2	12.2	16.2	..	23.2	15	1.3	5	97	19	..	18	22	..
Masterton Aero AWS	138	23.3	11.5	17.4	..	27.5	11	2.2	5	44	13	..	13	19	..
Masterton EWS	90	22.5	11.0	16.8	..	25.9	11	1.6	5	31	10	..	11	19	247
Masterton, Te Ore Ore	110	24.4	12.1	18.3	..	28.9	11	2.6	5	33	11	-25	12	19	..
Kopua	311	22.3	11.3	16.8	-0.2	26.0	29	1.9	5	50	12	-25	18	3	..
Takapau Plains AWS	330	21.8	10.8	16.3	-0.6	26.2	14	2.5	21	51	11	..	20	3	..
Dannevirke EWS	207	21.3	12.3	16.8	..	24.5	15	2.9	5	86	14	..	28	3	215
Waione RAWs	48	23.0	13.3	18.2	-0.1	28.3	15	2.9	21	45	13	-29	14	3	..
Cape Turnagain AWS	292	18.6	12.4	15.5	..	..	..	..	..	47	17	..	8	22	..
Akitio EWS	245	19.7	11.4	15.6	..	..	..	4.9	5	65	15	..	13	22	173
Castlepoint Station	10	22.0	13.9	18.0	-0.1	26.0	12	6.0	6	71	8	+12	17	25	..
Castlepoint AWS	120	20.5	13.6	17.1	-0.7	25.5	11	7.9	5	40	9	-45	9	3	..
Baring Head	79	18.7	12.6	15.7	..	21.9	9	7.6	6	41	11	..	18	22	..
Te Wharau, Brackenfie	292	21.2	11.1	16.2	..	25.0	11	3.4	6	53	8	..	16	22	..
Martinborough EWS	20	21.9	12.2	17.1	-0.8	24.9	9	3.9	21	42	10	..	26	22	214
Ngawi AWS	6	21.5	14.6	18.1	-0.6	25.2	15	8.8	5	59	7	..	26	22	..
Hicks Bay AWS	46	22.9	14.8	18.9	+0.4	26.1	18	9.8	21	19	6	-70	5	19	..
Gisborne AWS	5	26.0	13.1	19.6	+0.3	32.9	11	5.9	6	4	4	-55	3	2	315
Gisborne EWS	12	27.0	13.5	20.3	..	33.2	31	6.6	6	2	3	..	1	2	..
Tolaga Bay WXT AWS	12	24.2	13.6	18.9	..	31.4	12	6.4	21	4	3	..	2	1	..
Tutira CWS	235	24.5	12.5	18.5	..	31.0	31	5.1	5	14	3	..	8	2	..
Napier Aero AWS	3	26.8	13.9	20.4	+1.6	33.3	11	5.5	5	5	5	-62	4	2	..
Napier EWS	7	26.2	14.6	20.4	..	32.3	11	6.6	5	4	4	..	3	2	298
Fernhill, Substation	30	26.6	13.0	19.8	..	33.0	29	4.7	21	5	6	..	1	19	..
Maraekakaho CWS	150	26.1	11.3	18.7	..	32.2	29	2.8	21	5	5	..	2	3	..
Hastings AWS	16	26.7	13.6	20.2	..	33.6	12	6.1	21	8	7	..	2	2	..
Whakatu EWS	5	25.1	11.3	18.2	+0.5	31.7	12	3.7	5	4	3	..	1	2	..
Ashcott Road CWS	212	24.1	11.4	17.8	..	30.3	29	2.9	5	24	8	..	10	3	..
Waipawa EWS	130	25.1	10.9	18.0	..	29.9	29	3.0	21	10	9	..	5	3	267
Wairoa, North Clyde E	15	27.3	13.6	20.5	+1.3	33.1	31	6.3	5	4	6	-76	2	2	..
Wairoa Aero AWS	13	25.5	12.4	19.0	..	31.8	31	4.7	5	12	5	..	7	20	..
Mahia Radar WXT AWS	419	21.3	13.4	17.4	..	27.4	31	8.1	5	..	..	..	..	..	..
Mahia AWS	136	23.2	14.5	18.9	+0.6	30.2	15	9.7	5	13	7	-44	8	20	..
Cape Kidnappers WXT A	118	22.0	15.4	18.7	..	28.9	11	8.3	5	..	..	..	..	..	..
Paraparaumu Aero	5	19.7	13.5	16.6	-0.7	21.6	9	4.7	5	78	17	+12	17	22	182
Paraparaumu Aero AWS	5	19.5	13.4	16.5	-0.7	21.6	9	4.7	5	73	17	+15	14	22	207
Paraparaumu EWS	5	19.8	13.2	16.5	..	21.6	9	4.6	5	81	17	+32	14	22	149
Ohakea AWS	50	20.3	13.5	16.9	..	24.4	12	6.6	5	..	..	..	..	..	..
Palmerston North AWS	39	21.0	12.7	16.9	-0.9	25.7	28	4.5	5	95	19	+40	34	3	..
Palmerston North EWS	21	20.4	13.1	16.8	-1.0	25.5	28	4.7	5	83	17	+20	33	3	131
Levin AWS	14	19.4	13.3	16.4	-1.2	24.2	28	5.8	5	111	16	+43	28	19	..
Levin EWS	23	19.5	12.9	16.2	..	23.7	28	4.4	5	109	16	..	24	19	178
Mana Island AWS	100	17.3	12.9	15.1	..	19.7	9	7.7	5	56	14	..	21	22	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	173
Wellington, Kelburn A	125	19.1	12.9	16.0	-0.9	22.8	9	6.5	5	84	13	+9	28	22	..
Wellington Aero	4	20.3	14.1	17.2	-0.7	23.7	9	9.4	5	64	11	+6	21	22	..
Wellington, Greta Poi	3	20.9	14.3	17.6	..	24.2	9	9.8	5	59	11	..	19	22	..
Wellington Aero Backu	4	20.4	14.1	17.3	..	23.8	9	9.4	5	56	13	..	19	22	..
Upper Hutt, Trentham	50	19.8	12.0	15.9	..	22.8	10	2.5	5	121	17	..	41	22	194
Stratford EWS	300	19.2	10.7	15.0	-0.9	22.1	10	4.8	6	116	12	-6	30	21	225
Hawera AWS	98	19.7	12.4	16.1	-0.3	23.7	11	4.1	5	89	14	+13	24	19	..
Ohakune EWS	607	19.4	9.1	14.3	-1.1	24.4	28	0.8	6	84	14	-17	23	19	208
Waiouru Treatment Pla	806	18.8	7.6	13.2	-0.9	23.1	28	0.2	5	50	15	-32	14	19	..
Waiouru Airstrip AWS	818	18.4	6.9	12.7	..	23.1	15	-0.6	5	54	17	..	15	3	..
Waiouru EWS	806	18.6	7.7	13.2	..	22.8	15	0.4	5	54	19	..	14	19	..
Flat Hills WXT AWS	263	20.4	11.7	16.1	..	24.9	15	3.4	5	50	15	-24	20	3	..

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Wanganui, Spriggens Pa	15	21.4	13.9	17.7	-0.6	25.9	12	8.5	5	57	11	-2	22	19	..
Wanganui AWS	8	20.8	13.9	17.4	-0.5	25.2	12	7.7	5	46	11	-16	14	19	..
Wanganui 2 AWS	18	21.5	13.5	17.5	..	25.5	12	7.7	5	..	..	..	..	..	..
Takaka EWS	20	21.6	9.2	15.4	-1.8	26.2	11	5.5	5	176	12	+45	108	21	257
Farewell Spit AWS	3	20.2	13.4	16.8	-1.0	23.3	10	10.1	5	119	14	+27	63	21	..
Westport Aero AWS	2	18.1	11.4	14.8	-1.5	19.8	10	7.7	20	272	23	+114	38	14	..
Westport EWS	6	18.1	11.4	14.8	..	19.9	1	7.3	5	294	27	..	39	9	193
Arapito EWS	18	19.0	11.8	15.4	..	21.2	30	7.6	5	379	26	..	98	18	128
Hokitika Aero	39	17.4	10.7	14.1	-1.5	21.0	2	5.4	20	418	26	+170	86	18	138
Hokitika AWS	38	17.3	10.7	14.0	-1.7	20.7	2	5.2	20	440	27	+229	86	18	171
Hokitika EWS	39	17.2	10.3	13.8	..	20.9	2	4.9	20	405	25	..	85	18	..
Reefton EWS	198	19.8	10.1	15.0	-1.9	24.6	30	4.1	5	228	21	+82	84	18	132
Greymouth Aero EWS	5	17.7	10.8	14.3	..	21.8	2	4.4	13	366	26	..	84	18	149
Pigeon Creek CWS	105	17.8	10.6	14.2	..	21.0	30	5.1	5	706	23	..	187	18	..
Mt Philistine EWS	1655	5.0	0.1	2.6	..	10.3	28	-5.3	21	263	30	..	65	18	..
Mahanga EWS	1995	7.3	0.3	3.8	..	13.3	10	-5.4	20	428	29	..	131	18	..
Okarito	2	16.9	10.5	13.7	-2.1	19.6	22	6.0	5	484	22	+171	65	18	..
Franz Josef EWS	80	18.1	9.8	14.0	-1.1	24.6	22	4.8	5	712	22	..	208	31	141
Haast AWS	5	16.1	9.9	13.0	-1.7	20.9	22	5.7	7	..	..	..	..	..	..
Milford Sound	3	16.8	9.2	13.0	-1.7	19.7	23	4.2	20	1394	26	+672	309	31	..
Milford Sound AWS	3	16.9	9.5	13.2	-2.0	20.6	23	4.6	20	1353	26	..	195	16	..
Castle Mount EWS	2000	4.0	-2.6	0.7	..	9.3	31	-7.1	20	1029	31	..	234	31	..
Secretary Island AWS	19	15.4	10.3	12.9	-1.9	20.5	2	6.5	5	292	28	-42	54	31	..
Puysegur Point AWS	44	15.3	10.2	12.8	-1.0	20.1	14	7.1	20	..	..	..	..	..	..
Motueka, Riwaka EWS	8	24.0	11.1	17.6	-0.1	29.5	1	4.7	5	160	10	+78	131	21	..
Pelorus Sd, Crail Bay	13	21.2	13.0	17.1	-0.8	25.6	9	6.9	5	118	..	-18	49	21	..
Nelson Aero	2	22.5	12.4	17.5	-0.3	27.4	15	6.5	5	75	10	-2	42	21	242
Appleby 2 EWS	18	21.9	9.2	15.6	-1.8	26.4	1	2.5	5	71	10	..	42	21	243
Richmond EWS	1	22.9	11.4	17.2	..	28.1	15	5.4	5	77	10	..	44	21	262
Nelson AWS	4	22.3	12.3	17.3	-0.8	26.7	15	6.3	5	70	11	..	41	21	..
Blenheim Research EWS	4	24.0	13.1	18.6	+0.5	29.4	15	4.3	5	27	6	-18	12	21	282
Wairau Valley, Mill R	172	23.2	12.4	17.8	..	27.2	15	4.0	5	106	12	..	50	18	..
Blenheim Aero AWS	35	24.7	11.8	18.3	+0.3	31.3	11	1.6	5	27	7	-22	11	21	..
Brothers Island AWS	68	18.6	13.6	16.1	-0.3	22.0	15	9.3	5	40	11	..	14	19	..
Grassmere Salt Works	2	23.3	12.0	17.7	-0.7	29.1	15	2.0	14	31	8	-1	9	4	..
Cape Campbell AWS	2	19.9	13.7	16.8	+0.0	27.7	15	9.4	5	39	8	-2	15	4	..
Boyle River Lodge	600	18.4	8.5	13.5	-2.0	26.0	30	1.0	5	184	24	+35	25	11	..
Hanmer Forest EWS	363	22.9	7.3	15.1	-0.9	29.0	1	-1.5	5	66	9	+4	26	18	..
Kaikoura, Middle Cree	5	22.6	10.0	16.3	..	32.3	1	4.1	26	48	14	..	17	4	..
Kaikoura AWS	105	22.0	12.4	17.2	+0.5	32.1	1	7.2	5	29	10	-10	10	4	..
Arthurs Pass	745	14.7	6.7	10.7	-2.4	19.4	30	1.7	5	776	25	+362	245	18	..
Arthurs Pass EWS	745	14.5	6.9	10.7	-2.6	18.9	30	1.5	5	718	25	+311	239	18	..
Arthurs Pass AWS	743	14.2	6.9	10.6	..	18.5	30	1.2	5	789	27	..	257	18	..
Culverden AWS	181	21.8	10.8	16.3	..	26.6	11	2.2	5	16	7	..	11	22	..
Medbury CWS	232	21.4	10.1	15.8	..	26.4	11	1.2	5	47	8	..	12	18	..
Waipara North Branch	560	19.5	8.7	14.1	..	23.7	12	-0.9	5	79	13	..	36	18	..
Waiiau School CWS	136	23.8	10.9	17.4	..	29.5	1	0.6	5	44	8	..	11	18	..
Cheviot EWS	75	24.0	10.9	17.5	..	30.3	15	3.5	6	33	9	..	12	6	264
Upper Rakaia EWS	1752	7.9	0.9	4.4	..	14.7	10	-3.5	20	400	27	..	128	18	..
Mt Potts EWS	2128	7.5	0.1	3.8	..	15.0	10	-6.7	20	554	26	..	231	24	..
Mt Cook EWS	730	17.4	5.9	11.7	-2.9	25.0	10	-1.4	22	739	24	+317	172	18	130
Mueller Hut EWS	1818	7.3	0.8	4.1	..	13.1	10	-4.7	20	1055	27	..	199	31	..
Mt Cook Aero AWS	659	18.2	7.2	12.7	..	25.8	10	-1.7	5	420	19	..	100	18	..
Snowdon RAWS	560	19.3	8.6	14.0	-1.9	24.3	11	0.4	20	103	12	..	26	18	..
Methven, Three Spring	305	21.4	8.3	14.9	..	29.8	31	1.0	5	84	13	..	18	21	..
Methven CWS	313	21.5	9.0	15.3	..	29.0	31	1.5	5	90	14	..	19	21	..
Chertsey CWS	108	21.6	9.6	15.6	..	29.1	11	2.5	5	45	10	..	13	18	..
Winchmore EWS	160	22.4	8.0	15.2	-1.3	31.1	31	0.2	5	54	10	-2	14	18	..
Peel Forest	286	21.6	7.7	14.7	-0.9	28.8	31	1.0	5	105	11	+0	31	21	..
Lismore, Racemans Hou	168	21.4	8.8	15.1	..	29.6	11	1.2	5	69	12	..	19	18	..
Ashburton Council	101	23.5	10.2	16.9	-0.4	32.0	11	3.0	5	59	13	+6	16	18	..
Ashburton Aero AWS	89	22.4	9.0	15.7	..	32.0	31	2.2	20	60	12	..	16	18	261
Wakanui 2 CWS	53	22.1	9.1	15.6	..	31.1	31	2.1	20	53	11	..	14	18	..

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		
Waipara West EWS	130	22.8	11.0	16.9	..	27.5	11	4.0	6	41	9	..	9	18	277
West Eyreton, Larunde	88	21.7	10.2	16.0	..	27.9	31	3.5	6	..	..	..	..	..	..
Rangiora EWS	23	24.1	11.7	17.9	+1.2	31.5	31	5.4	26	31	19	..	6	7	278
Eyrewell, Ngai Tahu W	210	21.2	9.4	15.3	..	27.2	11	3.6	5	61	10	..	14	7	..
Eyrewell, Ngai Tahu E	72	21.5	9.7	15.6	..	27.9	31	3.3	21	108	22	..	16	7	..
Christchurch Aero	37	23.1	10.8	17.0	-0.2	31.0	31	5.9	6	53	9	+17	25	7	247
Christchurch Aero Bac	37	23.1	10.7	16.9	..	30.9	31	5.6	6	50	9	..	24	7	..
Christchurch Gardens	7	23.0	11.8	17.4	-0.1	30.9	31	4.8	5	60	10	+22	22	7	..
Christchurch, Kyle St	6	24.8	12.0	18.4	+1.1	33.2	31	4.7	20	57	9	..	21	7	..
Lincoln, Broadfield E	18	23.2	11.3	17.3	+0.4	31.8	31	3.5	20	42	8	+0	16	22	..
Sugar Loaf AWS	496	19.8	9.3	14.6	..	26.6	31	3.8	5	..	..	..	..	..	..
Diamond Harbour EWS	122	21.9	11.4	16.7	..	30.3	31	6.5	5	79	9	..	33	22	253
Leeston RAWs	15	23.8	10.9	17.4	..	31.9	31	4.3	5	36	8	..	8	18	..
Dorie CWS @ Leferinks	55	21.0	10.3	15.7	..	27.5	11	3.5	20	82	14	..	13	18	..
Akaroa EWS	45	22.9	11.8	17.4	-0.1	31.6	31	7.3	5	108	9	+58	51	22	239
Le Bons Bay AWS	236	19.5	10.4	15.0	-0.4	..	..	5.0	5	..	..	..	..	..	..
Lake Tekapo, Air Safa	762	19.8	6.6	13.2	-2.0	27.8	31	-1.5	5	46	12	+2	23	21	..
Lake Tekapo EWS	762	20.3	7.1	13.7	-1.4	27.9	31	-1.5	5	50	9	..	21	21	264
Fairlie AWS	403	20.3	8.5	14.4	..	30.3	31	2.7	20	51	14	..	25	21	..
Pukaki Aerodrome AWS	473	22.6	7.3	15.0	..	30.2	10	-0.9	5	60	10	..	22	21	..
Hakataramea Valley Cw	355	21.3	8.7	15.0	..	30.7	31	4.0	6	60	10	..	17	21	..
Orari Estate	81	22.3	8.9	15.6	-0.8	32.0	31	2.4	20	70	12	+15	21	21	..
Orari Estate CWS	81	21.7	8.7	15.2	..	30.2	31	2.0	5	63	11	..	20	21	..
Timaru Aero AWS	26	21.4	8.6	15.0	-1.0	32.0	31	1.7	20	64	10	+17	24	21	..
Timaru EWS	17	20.0	10.3	15.2	-0.8	31.9	31	3.4	20	64	10	+17	22	21	212
Waimate CWS	39	20.8	10.2	15.5	..	31.5	31	5.7	20	81	11	..	32	21	..
Oamaru Airport AWS	30	18.7	9.6	14.2	-1.1	30.0	31	4.8	5	73	12	+29	27	21	..
Albert Burn	1280	11.0	3.4	7.2	..	16.1	28	-3.0	5	471	26	..	90	31	..
Mt Larkins EWS	1900	4.8	-1.6	1.6	..	11.2	10	-6.7	5	256	27	..	58	31	..
Eglinton, Knobs Flat	365	16.4	7.0	11.7	..	21.9	11	-0.3	5	388	25	..	55	31	..
Tara Hills AWS	488	21.1	7.8	14.5	-1.8	28.9	10	-0.3	5	73	12	+25	31	18	..
Wanaka CWS	331	20.1	9.8	15.0	..	25.6	11	2.8	5	..	..	..	..	..	..
Wanaka Aero AWS	352	21.3	9.6	15.5	-1.7	27.4	11	2.5	5	77	10	+22	26	21	..
Naseby Forest 2	607	19.7	6.9	13.3	-1.1	27.1	31	2.0	7	102	12	+28	38	22	..
Windsor EWS	81	19.7	8.5	14.1	-1.4	29.3	31	4.2	16	81	11	+30	26	21	..
Ranfurly EWS	450	20.2	7.0	13.6	-1.5	28.8	31	1.8	28	49	14	-4	17	21	..
Oamaru AWS	40	19.2	9.5	14.4	-1.1	30.4	31	5.7	20	87	13	..	28	21	..
Palmerston	21	19.3	8.1	13.7	-1.3	31.3	31	4.4	28	107	15	+47	26	21	110
Middlemarch EWS	213	20.5	6.9	13.7	-1.8	30.8	31	2.3	28	81	12	..	17	21	151
Swampy Summit AWS	722	13.9	5.1	9.5	..	25.7	31	1.2	20	..	..	..	..	..	..
Dunedin Aero AWS	1	18.9	8.5	13.7	-1.5	29.1	31	3.9	16	134	21	+65	45	22	..
Dunedin, Musselburgh	4	18.0	10.2	14.1	-1.2	31.2	31	6.6	30	134	21	+61	35	22	163
Oamaru EWS	20	19.1	9.3	14.2	..	31.6	31	4.1	20	72	11	..	26	21	190
Murchison Mtns EWS	1140	9.6	3.3	6.5	..	14.3	31	-1.8	5	535	27	..	81	31	..
Takahe Valley CWS	895	11.3	2.8	7.1	..	17.8	9	-3.0	5	365	24	..	67	16	..
Te Anau At Park HQ Cw	204	17.1	8.8	13.0	..	23.4	9	1.7	5	..	..	..	..	..	..
Manapouri, West Arm J	178	15.5	8.2	11.9	-2.7	19.8	11	1.9	5	709	28	..	97	16	..
Manapouri Aero AWS	209	17.2	8.0	12.6	-2.1	24.0	11	-0.1	5	138	22	+59	29	31	..
Birchwood WXT AWS	147	17.7	8.6	13.2	..	24.3	31	3.1	30	114	23	..	25	18	..
Queenstown	322	20.6	9.3	15.0	-1.9	28.5	11	3.7	5	130	17	+50	28	31	184
Queenstown EWS	322	20.5	9.0	14.8	..	28.4	11	3.3	5	135	17	..	27	18	..
Queenstown Aero AWS	354	19.4	8.6	14.0	-1.7	26.2	10	3.8	20	123	17	+59	24	18	187
Five Rivers CWS	260	18.3	8.0	13.2	..	25.4	31	1.6	30	113	23	..	23	31	..
Lumsden AWS	187	18.7	8.0	13.4	-1.4	25.7	14	1.5	30	115	21	..	22	31	..
Waipounamu CWS	152	19.8	8.6	14.2	..	26.8	31	1.0	28	108	19	..	28	31	..
Cromwell EWS	213	22.7	8.8	15.8	-1.9	30.2	31	2.6	20	62	14	..	18	21	232
Lauder EWS	375	22.3	8.6	15.5	-0.7	29.8	10	0.5	5	55	11	-3	21	21	..
Ophir 2	305	21.4	6.3	13.9	..	28.5	10	-0.7	5	58	11	..	19	21	..
Alexandra	150	23.0	8.8	15.9	-2.1	31.6	31	2.8	5	62	16	..	18	21	244
Alexandra CWS	140	22.0	9.2	15.6	..	29.6	11	4.0	5	70	18	..	20	21	..
Clyde 2 EWS	170	22.4	7.6	15.0	..	30.8	11	2.1	5	65	12	..	18	21	..
Alexandra AWS	230	21.7	8.4	15.1	..	29.7	11	2.6	5	61	15	..	19	21	..
Roxburgh WXT AWS	160	19.9	9.0	14.5	..	29.4	31	5.1	30	133	19	..	31	22	..

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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	
Ettrick No.2	91	20.6	7.4	14.0	-2.2	31.6	31	3.0	30	82	15	+20	14	18	..
Waitutu CWS	30	17.7	8.3	13.0	..	25.3	14	3.9	30	277	28	..	39	18	..
Winton 2	44	18.9	8.5	13.7	-1.1	25.3	31	3.5	24	140	21	+39	26	31	132
Gore AWS	123	17.3	8.3	12.8	-1.6	26.0	14	4.1	30	162	25	+64	29	31	..
Invercargill Aero	1	17.1	9.1	13.1	-1.1	24.6	14	4.6	30	135	26	+20	21	31	162
Invercargill Aero AWS	1	16.9	8.9	12.9	-1.2	24.3	31	4.1	30	127	24	..	17	31	..
Invercargill Aero 2 E		17.3	8.3	12.8	..	24.9	14	3.7	30	141	26	..	22	31	186
Tiwai Point EWS	5	16.9	9.2	13.1	-1.4	24.5	14	5.8	4	155	26	+41	21	16	..
Balclutha, Finegand	6	18.7	9.6	14.2	-0.9	28.4	31	6.3	28	127	17	+57	37	31	..
Balclutha, Telford Ew	11	18.0	8.5	13.3	..	27.6	31	5.2	28	135	20	..	41	31	137
Nugget Point AWS	129	15.6	8.5	12.1	-2.0	27.4	31	4.7	5	80	20	-1	14	19	..
Tautuku	25	18.2	8.9	13.6	-0.3	27.0	31	4.0	4	131	19	+15	14	22	..
South West Cape AWS	101	13.8	9.0	11.4	-1.7	17.4	11	6.3	4	120	27	+12	20	18	..
Kiribati, Cassidy Chri	3	..	23.9	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Taro Is	3	32.2	..	..	..	..	..	..	..	343	28	..	58	5	..
Solomon, Munda	6	..	24.7	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	32.4	24.4	28.4	..	..	..	..	..	280	25	..	58	14	..
Solomon, Henderson	9	32.1	23.8	28.0	..	..	..	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	..	25.0	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Sola	13	..	24.0	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Pekoa	56	31.7	22.4	27.1	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Lamap	22	..	23.8	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	31.4	22.1	26.8	..	34.1	6	..	..	..	..	..	..	..	..
Vanuatu, Burtonfield	70	31.7	21.8	26.8	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Aneityum	6	..	22.7	..	..	..	..	..	..	..	..	..	..	..	..
New Cal, Koumac	18	30.0	25.2	27.6	..	..	..	..	..	..	..	..	..	..	..
New Cal, Oulop	7	30.4	23.6	27.0	..	32.8	13	19.1	19	..	..	..	..	..	..
New Cal, Ouanaham	29	30.1	22.6	26.4	..	32.1	6	17.4	21	..	..	..	..	..	..
New Cal, La Roche	42	30.0	21.1	25.6	..	32.4	13	16.3	21	..	..	..	..	..	..
New Cal, La Tontouta	14	32.4	21.3	26.9	..	35.3	6	17.7	20	..	..	..	..	..	..
New Cal, Moue	97	29.1	22.5	25.8	..	31.4	7	19.0	20	..	..	..	..	..	..
Kiribati, Butaritari	2	..	25.1	..	..	..	..	23.1	16	..	..	..	..	..	..
Kiribati, Tarawa	2	32.1	26.4	29.3	..	..	..	..	..	..	..	..	..	..	..
Kiribati, Beru	2	32.8	26.3	29.6	..	..	..	..	..	..	..	..	..	..	..
Tuvalu, Funafuti Aero	1	31.6	26.0	28.8	..	..	..	..	..	..	..	..	..	..	..
Fiji, Nadi Aero	15	31.5	22.8	27.2	..	..	..	20.5	21	..	..	..	..	..	..
Fiji, Nadi EWS	15	31.4	23.1	27.3	..	33.4	3	20.7	21	308	17	..	93	5	..
Fiji, Nausori Aero	6	31.0	22.9	27.0	..	32.9	10	..	..	..	..	..	..	..	..
Kiribati, Kanton Isl	2	32.1	26.2	29.2	..	..	..	..	..	..	..	..	..	..	..
Wallis Island, Hihifo	27	31.1	25.4	28.3	..	31.8	12	22.6	13	..	..	..	..	..	..
Maopopo, Futuna Isla	36	32.6	25.5	29.1	..	34.3	21	22.1	25	..	..	..	..	..	..
Samoa, Faleolo	4	31.8	25.2	28.5	..	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	32.7	25.6	29.2	..	35.2	8	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	31.4	26.2	28.8	..	32.3	21	..	..	..	..	..	..	..	..
Tonga, Queen Lavinia	60	..	24.7	..	..	..	..	..	..	..	..	..	..	..	..
Tonga, Keppel	2	31.3	24.4	27.9	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	30.3	22.7	26.5	..	..	..	..	..	..	..	..	..	..	..
Salote Pilelevu Airpo	2	30.4	25.1	27.8	..	..	..	22.0	1	..	..	..	..	..	..
Tonga, Fuaamotu Aero	38	30.3	23.3	26.8	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	30.8	24.3	27.6	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Saratamata	18	..	24.5	..	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	32.5	23.3	27.9	..	34.0	28	22.0	11	23	7	..	13	20	..
Tahiti - Faaa	1	30.9	24.8	27.9	..	32.9	5	..	..	..	..	..	..	..	..
Tuamotu, Takaraoa	2	29.1	26.9	28.0	..	30.3	7	23.2	28	..	..	..	..	..	..
Tuamotu, Hao	3	30.1	25.7	27.9	..	31.1	31	23.1	17	..	..	..	..	..	..
Gambier, Rikitea	91	28.3	23.4	25.9	..	..	..	21.5	2	107	18	..	30	7	..
Tabuai	2	29.4	23.4	26.4	..	31.3	25	19.6	11	..	..	..	..	..	..
Rapa	1	26.0	21.4	23.7	..	29.1	23	18.0	7	412	24	..	186	20	..
Raoul Is	38	..	..	..	..	..	..	..	..	..	..	..	..	..	172
Raoul Island AWS	49	25.1	20.0	22.6	..	27.8	23	17.0	10	156	10	..	116	7	188
Enderby Is AWS	40	11.3	7.6	9.5	..	13.0	31	4.6	4	115	30	..	16	24	..
Campbell Island AWS	19	10.6	6.2	8.4	-1.2	12.8	10	1.6	19	209	28	+89	30	1	..
Chatham Island EWS	12	19.2	10.8	15.0	..	22.5	17	5.0	31	75	11	..	19	8	..

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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	
Penrose Ews, Auckland	30	18.1	12.3	15.2	+1.0	21.3	19	8.7	31	
Akitio EWS	245	15.6	9.0	12.3	..	19.7	12	4.4	23	63	21	..	15	21	203
Mt Philistine EWS	1655	3.7	-1.1	1.3	..	11.9	23	-4.8	30	90	29	..	15	18	..
Hanmer Forest EWS	363	18.5	2.6	10.6	+0.4	24.5	19	-2.9	31	100	12	-3	30	20	..
Late returns and corrections for September 2016															
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	..
North Shore, Auckland	20	16.8	11.3	14.1	+1.0	19.4	4	5.6	11	..	..	..	..	..	..
Lincoln Rd, Auckland	25	16.8	10.6	13.7	+0.7	20.9	4	3.1	11	..	..	..	..	..	..
Pakuranga, Auckland R	15	20.1	10.9	15.5	+2.9	22.9	29	2.8	11	..	..	..	..	..	..
Penrose Ews, Auckland	30	16.8	11.3	14.1	+1.0	19.4	16	5.5	12	..	..	..	..	..	..
Akitio EWS	245	12.7	8.0	10.4	..	18.2	17	2.1	9	66	18	..	13	8	122
Mt Philistine EWS	1655	5.0	-1.1	2.0	..	9.4	11	-8.7	8	120	16	..	38	16	..
Hanmer Forest EWS	363	15.4	2.3	8.9	+0.6	22.5	12	-5.9	11	52	14	-28	15	8	..
Late returns and corrections for August 2016															
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	..
North Shore, Auckland	20	15.4	8.5	12.0	+0.0	19.4	26	3.6	9	..	..	..	..	..	..
Lincoln Rd, Auckland	25	15.3	7.1	11.2	-0.8	18.8	25	2.2	9	..	..	..	..	..	..
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	..	..	..	..	..	..
Mt Philistine EWS	1655	2.6	-3.8	-0.6	..	11.2	17	-9.9	7	..	..	..	..	..	..
Hanmer Forest EWS	363	12.5	-2.0	5.3	-0.6	20.7	31	-9.3	11	64	12	-43	12	13	..
Late returns and corrections for July 2016															
North Shore, Auckland	20	15.5	9.2	12.4	+0.9	18.8	23	1.6	3	..	..	..	..	..	..
Lincoln Rd, Auckland	25	15.3	8.4	11.9	+0.7	18.7	23	0.0	2	..	..	..	..	..	..
Pakuranga, Auckland R	15	18.6	8.5	13.6	+3.4	20.7	23	-0.3	2	..	..	..	..	..	..
Penrose Ews, Auckland	30	15.6	7.0	11.3	+0.2	..	..	..	..	..	..	..	..	..	..
Late returns and corrections for June 2016															
North Shore, Auckland	20	16.6	9.9	13.3	+0.7	..	..	..	..	..	..	..	..	..	..
Lincoln Rd, Auckland	25	16.5	9.0	12.8	+0.8	..	..	..	..	..	..	..	..	..	..
Pakuranga, Auckland R	15	19.4	9.1	14.3	+2.7	21.6	7	2.1	4	..	..	..	..	..	..
Penrose Ews, Auckland	30	16.7	8.3	12.5	+0.4	19.0	10	2.4	4	..	..	..	..	..	..
Late returns and corrections for May 2016															
North Shore, Auckland	20	20.0	13.5	16.8	+2.2	23.1	3	9.3	31	..	..	..	..	..	..
Lincoln Rd, Auckland	25	19.9	12.6	16.3	+2.4	..	..	..	..	..	..	..	..	..	..
Pakuranga, Auckland R	15	22.7	12.6	17.7	+4.2	26.0	3	9.0	31	..	..	..	..	..	..
Penrose Ews, Auckland	30	19.8	11.5	15.7	+1.6	22.8	3	8.2	23	..	..	..	..	..	..
Late returns and corrections for April 2016															
North Shore, Auckland	20	21.2	14.6	17.9	+1.2	25.9	2	10.7	15	..	..	..	..	..	..
Lincoln Rd, Auckland	25	21.3	13.2	17.3	+1.4	25.6	2	7.8	15	..	..	..	..	..	..
Pakuranga, Auckland R	15	24.0	13.6	18.8	+3.1	27.9	2	8.1	15	..	..	..	..	..	..
Penrose Ews, Auckland	30	21.1	12.5	16.8	+0.5	25.0	2	7.9	15	..	..	..	..	..	..
Te Kuiti EWS	62	21.0	9.8	15.4	+1.3	25.1	2	4.5	15	39	8	-65	13	23	151
Late returns and corrections for March 2016															
North Shore, Auckland	20	23.8	17.5	20.7	+1.7	26.2	25	13.5	12	..	..	..	..	..	..
Lincoln Rd, Auckland	25	24.0	16.0	20.0	+1.5	26.5	16	10.9	13	..	..	..	..	..	..
Pakuranga, Auckland R	15	26.6	16.4	21.5	+3.2	28.6	16	11.9	12	..	..	..	..	..	..
Penrose Ews, Auckland	30	23.6	15.2	19.4	+0.7	25.3	5	11.0	12	..	..	..	..	..	..
Te Kuiti EWS	62	24.0	13.2	18.6	+1.8	26.0	21	4.2	12	76	10	-11	26	25	201
Late returns and corrections for February 2016															
North Shore, Auckland	20	25.2	19.2	22.2	+1.8	27.5	12	15.4	20	..	..	..	..	..	..
Lincoln Rd, Auckland	25	25.8	17.9	21.9	+2.4	28.2	12	12.9	20	..	..	..	..	..	..
Pakuranga, Auckland R	15	28.3	18.5	23.4	+3.7	29.9	10	13.4	20	..	..	..	..	..	..
Penrose Ews, Auckland	30	25.4	17.0	21.2	+1.1	27.5	13	13.2	25	..	..	..	..	..	..

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		
Te Kuiti EWS	62	26.0	15.6	20.8	+2.1	29.0	3	10.1	25	131	14	+38	35	17	169
Late returns and corrections for January 2016															
North Shore, Auckland	20	24.2	18.0	21.1	+1.1	28.6	23	14.0	13	..	..	..	..	..	..
Lincoln Rd, Auckland	25	24.8	17.0	20.9	+1.3	28.7	23	12.1	13	..	..	..	..	..	..
Pakuranga, Auckland R	15	27.6	18.1	22.9	+3.6	31.9	14	13.0	5	..	..	..	..	..	..
Penrose Ews, Auckland	30	24.4	15.9	20.2	+0.7	28.4	27	10.9	5	..	..	..	..	..	..
Te Kuiti EWS	62	25.4	14.1	19.8	+1.5	30.4	26	7.1	5	159	10	+59	58	18	224

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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