

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		
Cape Reinga AWS	214	17.2	13.0	15.1	-0.2	20.6	7	9.7	16	..	..	..	..	..
Kaitaia Aero EWS	80	18.5	11.8	15.2	+0.3	21.9	6	5.2	28	157	19	+19	26	22	
Kaitaia Observatory	85	18.8	11.1	15.0	..	22.6	6	4.5	28	162	19	+27	26	22	
Kaitaia EWS	85	18.3	11.2	14.8	+0.1	21.9	6	4.2	28	145	21	-22	22	22	
Kerikeri EWS	79	18.7	9.9	14.3	+0.1	21.4	4	3.4	28	236	18	+84	38	31	
Kerikeri Aerodrome Aw	150	17.7	10.0	13.9	+0.0	20.4	13	5.1	28	190	25	+36	31	14	
Kaikohe AWS	204	17.4	11.4	14.4	+0.7	20.7	6	5.9	28	178	24	+39	29	14	
Trounson CWS	244	16.6	9.8	13.2	..	21.2	7	3.1	28	231	21	+43	39	15	
Dargaville 2 EWS	66	17.9	11.1	14.5	+0.6	23.6	7	3.9	28	133	20	+4	26	7	
Purerua AWS	82	17.8	11.4	14.6	..	21.4	6	6.8	28	175	16	..	31	22	
Whangarei Aero AWS	37	18.4	10.9	14.7	+0.2	22.2	7	4.2	29	149	19	+39	41	30	
Mokohinau AWS	60	17.6	14.3	16.0	+0.5	20.5	6	11.1	16	128	16	+39	22	30	
Leigh 2 EWS	27	19.9	12.4	16.2	+0.8	23.8	6	9.0	29	121	18	+17	22	7	
Warkworth EWS	72	17.4	8.8	13.1	-0.2	21.4	7	1.8	29	145	19	+11	23	22	
Whangaparaoa AWS	89	17.3	12.3	14.8	+0.2	21.4	7	8.6	28	142	20	+15	24	7	
Auckland, Whenuapai A	26	17.7	8.9	13.3	+0.0	23.5	7	-0.5	29	..	..	..	..	..
North Shore, Auckland	20	17.7	11.4	14.6	+0.0	23.0	7	4.4	29	..	..	..	..	..
Auckland, North Shore	64	17.4	9.7	13.6	..	22.3	7	1.3	29	161	20	..	30	23	
Auckland, Henderson N	7	18.2	8.5	13.4	-0.1	23.7	7	-0.8	29	190	21	+59	41	23	
Lincoln Rd, Auckland	25	17.6	9.7	13.7	-0.2	..	..	..	..	..	..	..	..	..
Musick Pt Ews, Auckla	18	18.2	12.1	15.2	+0.8	21.1	7	5.6	29	..	..	..	..	..
Waiheke Island, Awaro	34	18.4	9.2	13.8	..	23.0	5	4.1	18	151	10	+37	39	23	
Whitianga Aero AWS	5	17.7	8.0	12.9	-0.2	21.7	7	1.5	29	179	22	+9	47	14	
Thames 2	3	17.6	9.2	13.4	+0.0	22.5	7	2.0	29	118	19	+28	25	23	
Paeroa AWS	18	17.1	7.8	12.5	-0.1	21.7	7	-0.6	29	106	16	+10	22	7	
Holland Road, Hamilto	45	16.7	6.5	11.6	..	21.5	7	-2.5	29	122	13	..	29	23	
Toenepe EWS	48	17.0	6.8	11.9	-0.5	21.1	7	-1.2	29	85	23	..	13	7	
Matamata, Hinuera EWS	106	16.6	5.6	11.1	-0.3	21.4	7	-0.4	29	145	13	..	33	21	
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	177
Tauranga Aero AWS	4	17.5	8.5	13.0	-0.3	20.8	7	3.7	29	95	12	-15	22	23	
Te Puke EWS	91	17.7	6.9	12.3	+0.1	21.5	6	0.6	29	166	11	+34	43	23	
Whakatane Aero AWS	7	17.4	6.1	11.8	+0.0	20.9	7	0.3	30	251	10	+146	88	23	
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	191
White Island AWS	310	15.5	11.0	13.3	..	18.6	6	7.5	26	49	7	..	28	23	
Mamaku Radar WXT AWS	617	11.6	7.2	9.4	..	15.6	7	2.3	26	..	..	..	..	..
Kawerau AWS	42	17.5	5.7	11.6	..	21.0	2	0.4	30	..	..	..	..	165
Rotorua Aero AWS	283	15.0	5.6	10.3	-0.4	18.4	6	-2.1	29	116	14	-7	39	23	
Galatea AWS	174	15.5	3.6	9.6	..	20.1	2	-4.1	29	99	13	..	26	14	
Taupo WXT AWS	385	14.2	6.3	10.3	..	19.1	7	-1.5	29	63	9	..	17	7	
Tarapounamu EWS	701	11.3	5.3	8.3	..	15.4	7	0.4	29	135	15	..	42	14	
Taupo AWS	400	14.0	5.1	9.6	+0.2	18.9	7	-3.4	29	79	9	+4	27	7	
Motu EWS	488	14.3	3.4	8.9	+0.1	..	..	-5.3	29	287	16	+95	81	7
Otamatuna, Te Mapou H	624	11.8	4.7	8.3	..	15.1	6	-0.4	26	278	15	..	109	14	
Auckland, Mangere EWS	5	17.9	10.6	14.3	+0.3	22.3	7	2.1	29	125	18	+17	40	23	
Pakuranga, Auckland R	15	19.3	9.5	14.4	+0.9	23.1	7	0.5	29	..	..	..	..	..
Penrose Ews, Auckland	30	17.7	9.6	13.7	-0.4	21.3	7	..	..	..	..	..	..	..
Auckland Aero	7	17.4	10.3	13.9	-0.1	24.4	7	2.9	29	123	20	+13	36	23	
Auckland, Ardmore	23	17.8	7.5	12.7	-0.2	21.8	7	-1.5	29	142	16	+27	41	23	
Pukekohe EWS	88	16.8	9.3	13.1	-0.1	21.1	7	3.5	29	172	19	+50	39	23	
Firth Of Thames EWS	1	17.0	6.3	11.7	..	20.9	6	-1.5	28	117	20	..	31	23	
Whatawhata 2 EWS	118	17.7	9.4	13.6	+1.4	22.5	7	2.5	28	172	17	+23	36	12	
Hamilton, Ruakura 2 E	45	17.2	7.1	12.2	+0.3	22.4	7	-0.6	29	131	14	+34	26	23	
Hamilton AWS	53	16.6	6.5	11.6	+0.0	22.2	7	-1.8	29	153	19	+46	28	7	
Lake Karapiro CWS	55	16.9	8.6	12.8	..	22.1	7	3.3	29	126	13	..	25	23	
Port Taharoa AWS	27	16.8	10.9	13.9	-0.1	..	..	..	..	..	..	..	..	..
Waikeria 2	46	16.8	..	..	..	..	..	..	..	130	..	+31	..	..
Te Kuiti EWS	62	15.1	4.8	10.0	-1.5	19.0	7	-3.1	29	173	14	+39	33	7	
Pureora Forest CWS	549	12.4	4.6	8.5	..	16.5	7	-3.2	29	152	12	..	31	14	
Taumarunui	171	15.4	5.0	10.2	-0.1	20.4	8	-1.9	28	167	..	+38	37	14	
Taumarunui AWS	195	14.9	4.0	9.5	..	19.4	8	-4.3	28	149	21	..	31	14	
Turangi 2 EWS	350	14.1	3.9	9.0	-0.4	18.3	8	-5.4	29	110	11	-23	24	7	
New Plymouth AWS	30	16.1	8.2	12.2	-0.3	19.3	6	1.3	28	129	19	+3	40	14	
Lower Retaruke CWS	233	14.5	5.1	9.8	..	19.8	8	-2.3	28	161	13	+37	49	14	

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm		Hrs	
Mt Ruapehu, Chateau E	1097	9.4	1.5	5.5	-0.4	13.8	2	-3.8	28	297	17	+64	72	7	..
Pahiatua EWS	110	14.1	4.1	9.1	..	19.1	7	-6.2	26	102	12	..	40	15	..
Alfredton RAWs	240	15.6	5.8	10.7	..	20.0	6	-6.0	26	73	10	..	26	15	..
Masterton Aero AWS	138	16.3	4.6	10.5	..	22.0	6	-3.7	26	74	19	..	31	14	..
Kopua	311	15.9	5.3	10.6	+0.3	25.4	7	-3.0	30	68	9	-13	23	15	..
Takapau Plains AWS	330	14.4	4.7	9.6	-0.4	23.5	7	-2.7	30	71	14	..	22	15	..
Dannevirke EWS	207	14.8	5.6	10.2	..	23.8	7	-3.2	29	60	10	..	22	15	147
Waione RAWs	48	15.5	5.1	10.3	-1.1	25.1	7	-6.1	29	64	10	-27	34	15	..
Cape Turnagain AWS	292	13.5	9.5	11.5	..	21.4	7	2.0	25	97	12	..	43	15	..
Akitio EWS	245	14.7	8.6	11.7	..	23.2	7	1.4	25	83	11	..	53	15	165
Castlepoint Station	10	16.8	9.4	13.1	+0.2	23.5	7	1.0	29	46	11	-48	11	14	..
Castlepoint AWS	120	15.5	10.1	12.8	+0.1	22.3	7	2.9	25	24	11	-74	5	15	..
Baring Head	79	14.7	10.2	12.5	..	18.0	6	2.2	25	46	11	..	18	14	..
Te Wharau, Brackenfie	292	14.9	6.3	10.6	..	20.0	5	0.5	29	73	11	..	28	14	..
Martinborough EWS	20	15.4	5.6	10.5	-0.2	20.6	6	-2.1	29	..	..	..	..	..	127
Ngawi AWS	6	16.3	11.4	13.9	+0.8	21.6	7	4.6	25	39	12	..	18	14	..
Hicks Bay AWS	46	17.7	9.5	13.6	-0.3	..	..	..	..	..	..	..	..	..	..
Gisborne AWS	5	17.7	6.6	12.2	-0.3	22.9	8	0.3	30	53	12	-43	30	23	190
Gisborne EWS	12	18.3	7.3	12.8	..	23.9	8	0.9	26	50	9	..	35	23	..
Tolaga Bay WXT AWS	12	16.8	7.1	12.0	..	22.3	7	0.3	30	47	16	..	31	23	..
Napier Aero AWS	3	17.5	6.6	12.1	+0.1	23.7	8	-1.0	30	48	7	-28	26	23	..
Napier Nelson Pk	2	17.7	6.2	12.0	-0.4	23.7	8	-1.5	30	65	6	-10	33	23	..
Hastings AWS	16	17.5	4.7	11.1	..	23.4	8	-2.5	26	52	11	..	26	23	..
Whakatu EWS	5	17.5	3.6	10.6	-0.5	23.2	8	-3.7	30	40	6	..	22	23	..
Ashcott Road CWS	212	15.4	4.3	9.9	..	22.7	7	-4.4	30	64	8	..	24	15	..
Waipawa EWS	130	16.5	3.8	10.2	..	23.4	7	-3.6	30	64	7	..	24	15	183
Wairoa, North Clyde E	15	17.7	6.3	12.0	-0.2	23.8	7	-0.3	30	99	9	-23	75	23	..
Mahia Radar WXT AWS	419	13.4	9.0	11.2	..	18.6	7	1.3	26	..	..	..	..	..	..
Mahia AWS	136	15.7	9.9	12.8	-0.1	21.0	6	3.7	26	15	9	-94	4	16	..
Cape Kidnappers WXT A	118	15.5	10.7	13.1	..	20.6	7	4.2	25	..	..	..	..	..	..
Paraparaumu Aero	5	15.8	8.7	12.3	+0.7	18.5	6	-1.4	26	252	14	+169	116	13	125
Paraparaumu Aero AWS	5	15.7	8.6	12.2	+0.6	18.3	6	-1.4	26	224	12	+144	93	13	132
Ohakea AWS	50	15.9	8.4	12.2	..	21.0	6	1.2	27	..	..	..	..	..	..
Palmerston North AWS	39	16.1	7.0	11.6	+0.3	20.8	6	-1.3	26	161	15	+88	57	14	..
Palmerston North EWS	21	15.8	6.8	11.3	-0.2	20.9	6	-1.7	26	100	13	+17	31	15	119
Levin AWS	14	15.7	7.7	11.7	+0.3	20.2	6	-2.5	26	159	13	+79	44	14	..
Mana Island AWS	100	14.1	10.4	12.3	..	16.8	6	2.7	25	139	11	..	69	14	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	129
Wellington, Kelburn A	125	14.7	9.7	12.2	+0.5	17.8	10	2.2	25	155	18	+44	45	14	..
Wellington Aero	4	15.5	10.3	12.9	+0.4	18.8	6	1.7	26	110	14	+24	34	14	..
Wallaceville EWS	56	14.9	5.6	10.3	-0.5	18.8	2	-4.9	26	201	15	+91	61	14	114
Upper Hutt, Trentham	50	15.4	6.1	10.8	..	19.0	6	-4.6	26	202	15	..	64	14	126
Stratford EWS	300	15.2	7.1	11.2	+0.8	20.2	8	0.2	30	271	14	+99	73	11	120
Hawera AWS	98	15.4	8.1	11.8	+0.6	19.7	6	1.4	28	184	15	+86	63	14	..
Ohakune EWS	607	12.3	4.0	8.2	-0.1	17.2	8	-2.9	29	127	15	+21	30	14	129
Waiouru Treatment Pla	806	11.3	3.2	7.3	+0.1	18.0	7	-2.6	29	77	17	-17	15	12	..
Waiouru Airstrip AWS	818	10.6	2.5	6.6	..	17.2	7	-4.0	29	84	16	..	16	12	..
Taihape Rec	433	14.4	2.7	8.6	-0.4	22.1	7	-4.0	29	84	13	+5	16	12	..
Flat Hills WXT AWS	263	14.3	6.6	10.5	..	21.0	7	0.5	27	105	16	+24	22	15	..
Wanganui, Spriggens Pa	15	17.2	9.3	13.3	+0.9	21.9	6	3.0	28	125	13	+46	36	14	..
Wanganui AWS	8	16.5	9.2	12.9	+0.5	21.1	6	3.5	28	127	11	+53	39	14	..
Wanganui 2 AWS	18	17.2	8.3	12.8	..	21.8	6	1.6	28	..	..	..	..	..	..
Takaka EWS	20	16.5	4.9	10.7	-0.1	22.1	7	-0.7	26	116	11	-46	56	6	175
Farewell Spit AWS	3	16.1	9.4	12.8	+0.2	18.5	10	5.6	27	95	11	-23	26	6	..
Westport Aero AWS	2	15.3	7.5	11.4	+0.2	17.9	11	3.0	28	228	23	+57	43	30	..
Hokitika Aero	39	14.3	6.0	10.2	+0.0	17.0	6	-0.3	26	313	19	+76	47	5	108
Hokitika AWS	38	14.2	5.9	10.1	-0.1	16.9	7	-0.3	26	351	19	+105	53	6	127
Reefton EWS	198	14.1	4.8	9.5	+1.0	20.2	7	-2.3	28	185	20	+18	53	11	87
Greymouth Aero	4	15.0	7.4	11.2	+0.4	17.8	6	0.5	25	134	15	-63	31	6	85
Greymouth Aero EWS	5	14.1	7.3	10.7	..	17.2	6	1.3	28	235	20	..	48	6	114
Pigeon Creek CWS	105	13.4	5.1	9.3	..	18.4	7	-2.7	28	527	18	..	88	11	..
Mt Philistine EWS	1655	3.9	-2.3	0.8	..	11.6	3	-8.1	25	859	24	..	214	6	..
Mahanga EWS	1995	2.5	-3.1	-0.3	..	10.3	3	-10.3	25	314	21	..	107	6	..

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm		Hrs	
Okarito	2	14.3	5.8	10.1	-0.2	17.0	6	-1.5	26	332	18	+74	84	5	..
Franz Josef EWS	80	14.4	4.7	9.6	-0.1	17.4	6	-1.8	26	505	16	..	145	5	143
Haast AWS	5	13.8	5.8	9.8	-0.3	17.3	15	-0.9	26	279	21	..	55	5	..
Milford Sound	3	12.8	4.2	8.5	+0.1	18.8	5	-1.3	29	896	21	+299	172	5	..
Milford Sound AWS	3	12.3	4.4	8.4	+0.2	18.5	5	-1.2	28	..	..	..	..	..	..
Castle Mount EWS	2000	2.1	-5.6	-1.8	..	9.7	5	-12.3	25	399	16	..	134	6	..
Secretary Island AWS	19	12.7	8.4	10.6	-0.4	16.7	5	2.3	25	360	28	-33	54	11	..
Puysegur Point AWS	44	12.8	8.5	10.7	+0.5	19.8	5	2.9	25	231	28	+3	37	11	..
Motueka, Riwaka EWS	8	16.2	3.2	9.7	-0.4	21.8	7	-2.8	28	35	12	-81	14	6	..
Pelorus Sd, Crail Bay	13	16.2	8.8	12.5	+0.3	19.5	..	2.7	25	175	13	+44	62	6	..
Nelson Aero	2	16.0	5.3	10.7	+0.2	20.8	7	-0.6	29	37	6	-45	13	6	183
Appleby 2 EWS	18	16.6	2.7	9.7	-0.9	25.0	7	-7.0	29	26	5	..	12	6	207
Richmond EWS	1	15.8	4.3	10.1	..	..	..	..	..	30	5	..	12	6	211
Nelson AWS	4	15.6	5.8	10.7	-0.2	20.7	7	-0.6	27	33	11	..	12	6	..
Blenheim Research EWS	4	17.2	5.4	11.3	+0.4	23.4	7	-2.8	26	20	6	-36	14	11	214
Wairau Valley, Mill R	172	15.7	4.0	9.9	..	21.5	7	-3.1	28	28	10	..	9	11	..
Blenheim Aero AWS	35	16.8	3.8	10.3	+0.1	23.6	7	-5.1	26	29	6	-31	18	11	..
Brothers Island AWS	68	15.2	11.4	13.3	+0.5	18.0	18	3.9	25	..	..	..	..	..	..
Grassmere Salt Works	2	16.9	6.6	11.8	+0.3	24.4	7	-1.8	26	17	4	-34	13	11	..
Cape Campbell AWS	2	14.6	10.1	12.4	+0.3	18.9	10	3.9	25	13	8	-42	5	11	..
Boyle River Lodge	600	12.3	1.3	6.8	-0.3	18.2	3	-5.5	29	393	..	+232	108	9	..
Hanmer Forest EWS	363	16.2	-0.6	7.8	+0.1	24.7	6	-9.0	28	27	8	-64	9	11	..
Kaikoura AWS	105	16.2	8.5	12.4	+1.3	25.5	7	2.6	25	12	7	-45	6	24	..
Arthurs Pass	738	9.4	1.2	5.3	-0.1	14.2	7	-5.0	27	643	18	+266	173	6	..
Arthurs Pass EWS	738	9.6	1.4	5.5	+0.1	14.8	6	-5.0	27	679	18	+299	168	6	..
Culverden AWS	181	16.5	2.4	9.5	..	24.1	6	-7.0	29	9	11	..	3	11	..
Waiiau School CWS	136	16.6	1.4	9.0	..	..	..	..	..	..	..	..	..	..	..
Cheviot EWS	75	17.6	3.4	10.5	..	26.5	6	-6.3	29	13	7	..	5	24	187
Upper Rakaia EWS	1752	4.2	-2.3	1.0	..	10.9	4	-9.8	25	240	18	..	98	6	..
Mt Potts EWS	2128	2.0	-3.9	-1.0	..	9.6	3	-13.7	25	73	11	..	47	6	..
Mt Cook EWS	730	12.6	0.5	6.6	+0.4	20.1	1	-5.8	29	538	18	+173	132	6	92
Mueller Hut EWS	1818	3.6	-1.7	1.0	..	9.2	4	-10.2	25	570	19	..	237	6	..
Snowdon RAWs	560	13.0	2.5	7.8	-0.4	20.5	4	-5.4	28	59	14	..	15	11	..
Methven, Three Spring	305	15.1	2.9	9.0	..	24.1	6	-4.0	29	4	11	..	1	11	..
Methven CWS	313	15.2	3.7	9.5	..	23.3	6	-2.3	29	12	7	..	7	11	..
Chertsey CWS	108	15.3	3.7	9.5	..	23.9	6	-2.9	29	9	6	..	3	12	..
Winchmore EWS	160	15.5	1.3	8.4	-0.4	23.0	6	-6.7	29	9	6	-57	4	12	..
Peel Forest	286	15.6	1.7	8.7	+0.7	23.0	6	-5.0	29	9	7	-68	3	11	..
Lismore, Racemans Hou	168	15.6	3.3	9.5	..	24.4	6	-4.4	29	3	5	..	2	12	..
Ashburton Council	101	16.1	4.7	10.4	+1.5	25.2	6	..	..	6	5	-57	2	11	..
Ashburton Aero AWS	89	15.3	1.7	8.5	..	23.5	6	-6.5	29	7	13	..	2	11	183
Waipara West EWS	130	17.1	5.7	11.4	..	25.9	6	-1.7	29	12	5	..	4	24	201
West Eyreton, Larunde	88	15.6	2.8	9.2	..	25.3	6	-5.4	29	..	..	..	..	..	..
Rangiora EWS	23	18.3	4.6	11.5	+2.5	26.8	6	-4.8	29	13	6	..	4	15	188
Christchurch Aero	37	16.3	3.0	9.7	+0.7	26.6	6	-6.4	29	17	12	-41	5	12	173
Christchurch, Kyle St	6	17.7	4.4	11.1	+1.4	26.7	6	-2.7	29	16	5	..	5	12	..
Christchurch, New Bri	12	15.4	7.9	11.7	..	25.6	6	0.9	23	..	..	..	..	..	..
Lincoln, Broadfield E	18	16.3	3.8	10.1	+0.8	25.4	6	-3.8	31	6	5	-52	2	12	..
Sugar Loaf AWS	496	13.4	6.5	10.0	..	22.2	6	-1.1	25	..	..	..	..	..	..
Lyttelton Harbour	5	15.9	8.3	12.1	+1.5	24.9	6	3.0	30	13	7	..	6	15	..
Leeston RAWs	15	16.7	4.0	10.4	..	25.5	6	-2.8	29	12	12	..	8	21	..
Dorie CWS @ Leferinks	55	15.2	3.7	9.5	..	24.0	6	-4.6	29	14	6	..	11	21	..
Akaroa EWS	45	16.4	7.5	12.0	+1.5	25.2	6	1.6	25	69	7	-23	23	24	160
Le Bons Bay AWS	236	13.9	7.4	10.7	+0.4	22.0	7	0.2	25	61	8	..	17	24	..
Lake Tekapo, Air Safa	762	11.6	1.2	6.4	+0.5	18.0	6	-6.0	29	41	11	-16	15	11	..
Lake Tekapo EWS	762	12.3	1.0	6.7	+0.8	18.1	5	-5.7	29	38	6	..	15	11	185
Fairlie AWS	403	14.6	3.0	8.8	..	22.2	6	-2.6	28	16	10	..	5	11	..
Pukaki Aerodrome AWS	473	13.0	-0.6	6.2	..	20.0	7	-8.6	29	37	20	..	9	11	..
Hakataramea Valley Cw	355	14.7	1.9	8.3	..	22.4	6	-4.3	28	0	1	..	0	15	..
Orari Estate	81	15.5	1.7	8.6	+0.4	24.4	6	-5.2	29	4	3	-54	3	21	..
Orari Estate CWS	81	15.7	2.5	9.1	..	25.5	6	-4.3	29	4	3	..	3	21	..
Timaru Aero AWS	26	15.6	0.8	8.2	+0.0	24.1	6	-5.4	30	3	4	-44	2	21	..
Timaru EWS	17	14.3	3.1	8.7	-0.2	22.8	6	-3.8	29	2	5	-45	1	12	..

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	
Waimate CWS	39	15.1	3.0	9.1	..	23.6	6	-4.5	29	3	5	..	1	6	..
Oamaru Airport AWS	30	14.3	2.6	8.5	+0.1	22.8	6	-4.0	29	9	6	-33	4	12	..
Albert Burn	1280	7.8	0.9	4.4	..	15.7	5	-4.8	22	382	19	..	56	11	..
Mt Larkins EWS	1900	0.0	-7.2	-3.6	..	9.9	5	-18.5	25	134	18	..	49	6	..
Eglinton, Knobs Flat	365	10.1	2.6	6.4	..	15.4	5	-2.7	29	309	22	..	41	11	..
Tara Hills AWS	488	12.5	0.8	6.7	+0.6	17.3	1	-5.9	29	39	11	-7	14	6	..
Wanaka Aero AWS	352	12.3	2.9	7.6	+0.4	18.0	6	-3.1	27	74	13	+16	19	11	..
Naseby Forest 2	607	12.2	0.7	6.5	+0.6	20.9	6	-5.9	29	28	6	-19	13	12	..
Windsor EWS	81	15.5	2.0	8.8	+1.1	22.4	7	-5.7	29	5	6	-55	3	12	..
Ranfurly EWS	450	12.6	0.4	6.5	+1.0	19.7	6	-8.1	29	25	6	-6	18	13	..
Oamaru AWS	40	14.9	4.2	9.6	+0.4	22.3	7	-2.3	29	9	9	..	4	12	..
Palmerston	21	14.9	2.0	8.5	+0.6	24.0	6	-6.3	29	12	6	-46	9	12	135
Middlemarch EWS	213	14.7	1.8	8.3	+1.7	22.7	6	-7.8	29	27	5	..	13	12	149
Swampy Summit AWS	722	9.3	2.6	6.0	..	19.3	6	-4.2	25	..	..	..	..	..	..
Dunedin Aero AWS	1	14.5	1.7	8.1	+0.3	23.2	6	-7.2	29	37	9	-23	16	12	..
Dunedin, Musselburgh	4	14.2	5.4	9.8	+0.5	24.6	6	0.1	29	57	9	-8	21	12	124
Murchison Mtns EWS	1140	5.0	-0.1	2.5	..	12.3	5	-5.8	28	429	21	..	61	6	..
Takahe Valley CWS	895	5.6	-0.6	2.5	..	14.3	5	-5.8	28	325	27	..	50	11	..
Manapouri, West Arm J	178	9.8	4.8	7.3	+0.7	15.4	5	-1.2	28	524	23	..	68	6	..
Manapouri Aero AWS	209	12.3	2.7	7.5	+0.7	19.7	5	-3.5	29	132	18	+30	31	11	..
Birchwood WXT AWS	147	12.9	4.5	8.7	..	20.3	6	-1.1	29	125	21	..	19	24	..
Queenstown	329	12.6	3.1	7.9	+0.1	21.1	5	-1.8	29	149	15	+63	45	11	83
Queenstown Aero AWS	354	12.2	1.6	6.9	+0.2	18.7	5	-3.8	29	105	14	+35	28	11	124
Five Rivers CWS	260	12.3	3.2	7.8	..	19.7	5	-2.6	28	105	18	..	20	11	..
Lumsden AWS	187	12.8	3.1	8.0	+0.7	19.7	6	-5.1	29	82	19	..	15	11	..
Waipounamu CWS	152	12.7	2.3	7.5	..	20.0	6	-4.0	29	76	18	..	18	25	..
Riversdale Aquifer @	125	12.6	2.5	7.6	..	19.7	6	-4.6	29	77	17	..	16	11	..
Cromwell EWS	213	14.0	1.7	7.9	+0.7	19.8	5	-5.2	28	47	9	..	17	6	139
Lauder EWS	375	13.8	1.7	7.8	+1.3	20.4	6	-6.1	29	25	11	-8	7	11	..
Ophir 2	305	13.8	-0.8	6.5	..	20.5	6	-9.2	29	33	6	..	13	12	..
Alexandra	150	13.8	0.6	7.2	-0.1	21.9	5	-6.6	29	32	11	..	9	6	121
Alexandra CWS	140	13.9	1.1	7.5	..	20.8	5	-5.8	29	30	11	..	11	6	..
Clyde 2 EWS	170	15.0	1.0	8.0	..	22.4	5	-7.2	29	42	9	..	15	6	..
Roxburgh WXT AWS	160	13.8	4.5	9.2	..	20.4	7	-0.6	29	45	13	..	16	24	..
Tapanui	180	13.1	3.6	8.4	+0.7	20.6	6	-1.5	25	69	17	-25	17	11	..
Winton 2	44	13.9	5.4	9.7	+1.7	21.0	6	0.5	3	83	15	-11	16	11	81
Gore AWS	123	12.6	4.3	8.5	+1.0	19.7	6	-1.6	29	70	18	-18	18	11	..
Invercargill Aero	1	13.0	4.8	8.9	+0.9	19.1	5	-1.0	29	76	24	-38	11	11	95
Invercargill Aero AWS	1	13.0	4.7	8.9	+1.0	19.1	5	-1.3	29	74	25	..	10	11	..
Invercargill Aero 2 E		..	..	..	..	..	..	..	..	75	23	..	10	11	89
Tiwai Point EWS	5	13.2	5.9	9.6	+0.7	17.4	6	-1.0	29	71	24	-39	12	22	..
Balclutha, Finegand	6	13.7	4.0	8.9	+0.8	21.8	6	-2.5	29	50	..	-10	19	11	..
Balclutha, Telford Ew	11	13.2	2.9	8.1	..	21.4	6	-3.8	29	53	14	..	19	11	124
Nugget Point AWS	129	12.2	5.9	9.1	+0.5	20.4	6	-0.2	25	68	19	-18	13	11	..
Tautuku	25	13.1	6.0	9.6	+1.0	20.0	6	2.5	25	136	18	+4	18	11	..
Kiribati, Cassidy Chri	3	..	25.0	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Taro Is	3	30.7	..	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	24.4	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Auki	11	..	23.9	..	..	..	..	..	..	482	21	..	152	14	..
Solomon, Honiara	56	..	24.1	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	30.9	23.2	27.1	..	..	..	..	..	327	18	..	100	14	..
Solomon, Santa Cruz	24	..	24.8	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Sola	13	30.1	24.7	27.4	..	..	..	..	..	596	28	..	181	5	..
Vanuatu, Pekoa	56	29.3	23.3	26.3	..	..	..	21.0	30	256	21	..	92	5	..
Vanuatu, Lamap	22	..	23.9	..	..	..	..	22.4	31	237	17	..	68	6	..
Vanuatu, Bauerfield	20	27.8	20.8	24.3	..	..	..	16.8	31	..	..	..	..	..	..
Vanuatu, Burtonfield	70	27.9	18.6	23.3	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Aneityum	6	27.8	..	..	..	..	..	..	..	160	16	..	64	7	..
New Cal, Koumac	18	26.2	21.3	23.8	..	31.2	2	18.0	25	83	8	..	67	4	..
New Cal, Oulop	7	26.7	21.8	24.3	..	28.7	8	17.1	23	..	..	..	..	..	..
New Cal, Ouanaham	29	26.1	20.2	23.2	..	28.8	8	14.1	23	..	..	..	..	..	..
New Cal, Poinoimie	13	25.7	21.5	23.6	..	..	..	..	..	..	..	..	..	..	..
New Cal, La Roche	42	25.9	18.3	22.1	..	28.2	3	10.6	13	..	..	..	..	..	..

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			
New Cal, La Tontouta	14	26.9	17.5	22.2	..	30.4	3	12.1	30	..	..	..	..	..
New Cal, Nouma	72	24.8	21.1	23.0	..	27.4	21	19.1	26	65	13	..	28	4	
New Cal, Moue	97	25.1	19.2	22.2	..	27.7	8	14.8	31	..	..	..	..	..
Kiribati, Tarawa	2	..	25.6	..	..	..	..	..	..	..	..	..	..	..
Tuvalu, Nanumea Is	2	..	26.0	..	..	..	..	..	..	..	..	..	..	..
Tuvalu, Funafuti Aero	1	31.8	..	..	..	..	..	..	..	..	..	..	..	..
Fiji, Nadi Aero	15	29.6	20.9	25.3	..	31.7	6	15.2	19	..	..	..	..	..
Fiji, Nadi EWS	15	29.7	20.7	25.2	..	31.6	6	15.4	19	3	5	..	1	3	
Fiji, Nausori Aero	6	27.5	21.3	24.4	..	..	..	..	..	..	..	..	..	..
Wallis Island, Hihifo	27	30.0	25.1	27.6	..	31.2	23	23.6	5	..	..	..	..	..
Maopoopo, Futuna Isla	36	29.8	..	..	..	31.6	29	..	..	..	..	..	..	..
Samoa, Faleolo	4	31.1	24.1	27.6	..	33.0	3	..	..	..	..	..	..	..
Samoa, Apia	1	32.0	24.6	28.3	..	33.2	1	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	29.3	25.4	27.4	..	31.1	26	23.7	24	..	..	..	..	..
Tonga, Queen Lavinia	60	..	23.2	..	..	..	..	..	..	..	..	..	..	..
Tonga, Keppel	2	..	23.2	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	27.3	20.3	23.8	..	28.8	10	..	..	..	..	..	..	..
Salote Pilelevu Airpo	2	27.2	22.7	25.0	..	..	..	18.4	4	..	..	..	..	..
Tonga, Fuaamotu Aero	38	26.6	20.6	23.6	..	..	..	16.6	19	..	..	..	..	..
Niue, Hanan Airport O	59	..	20.4	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	27.0	20.3	23.7	..	..	..	..	..	..	..	..	..	..
Rarotonga EWS	7	26.7	20.9	23.8	..	28.6	12	16.3	10	137	12	..	32	3	
Vanuatu, Saratamata	18	29.1	24.0	26.6	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	30.6	23.8	27.2	..	32.9	11	22.6	25	81	18	..	19	22	
Tahiti - Faaa	1	30.4	23.7	27.1	..	31.9	3	21.7	8	106	16	..	39	7	
Tuamotu, Takaroa	2	28.6	26.8	27.7	..	29.3	20	..	..	..	..	..	..	..
Tuamotu, Hao	3	29.1	25.2	27.2	..	30.9	1	22.3	16	..	..	..	..	..
Gambier, Rikitea	91	26.4	22.3	24.4	..	28.1	1	20.5	16	72	16	..	17	15	
Tubuai	2	25.8	20.6	23.2	..	28.8	2	18.2	26	..	..	..	..	..
Rapa	1	23.2	18.8	21.0	..	25.2	3	15.8	1	308	24	..	80	8	
Pitcairn Is	264	23.3	19.5	21.4	..	29.9	31	17.3	27	41	..	..	12	12
Raoul Is	38	..	..	..	..	..	..	..	..	..	..	..	..	142
Raoul Island AWS	49	22.0	15.9	19.0	..	23.4	9	11.8	22	116	21	..	35	9	
Enderby Is AWS	40	9.3	5.9	7.6	..	11.8	5	-1.8	24	124	26	..	14	29	
Campbell Island AWS	19	8.9	4.8	6.9	+0.7	13.2	6	-1.3	25	111	29	-22	15	5	
Chatham Island EWS	12	13.4	7.5	10.5	..	17.7	10	1.4	26	67	17	..	19	24	
Chatham Island Aero A	12	13.5	7.6	10.6	..	17.7	10	1.7	26	79	25	..	20	24	
Georg Von Neumayer	40	-18.3	-30.1	-24.2	..	-6.1	7	-39.6	26	..	..	..	..	..
Ant South Pole	2827	-55.3	-62.8	-59.1	..	-45.5	12	-74.2	28	..	..	..	..	..
Halley Bay	30	-21.2	-31.6	-26.4	..	-8.1	31	-40.3	14	..	..	..	..	..
Gen Belgrano 2	256	-14.0	-21.0	-17.5	..	..	..	..	..	..	..	..	..	..
Bellingshausen	16	-1.9	-4.0	-3.0	..	2.9	13	-14.4	31	..	..	..	..	..
Base Jubany	4	0.0	-4.3	-2.2	..	4.7	13	-12.8	31	..	..	..	..	..
Dinamet	10	-0.6	-3.8	-2.2	..	..	..	..	..	..	..	..	..	..
V C Marambio	198	-7.6	-15.0	-11.3	..	8.6	10	-23.1	20	..	..	..	..	..
Eduardo Frei	10	-1.0	-4.7	-2.9	..	..	..	..	..	..	..	..	..	..
Arturo Prat	10	-0.4	-4.3	-2.4	..	2.8	13	-12.4	31	41	15	..	12	11	
Great Wall	10	-0.5	-3.9	-2.2	..	3.4	14	..	..	..	..	..	..	..
Bernado Ohiggins	10	-2.7	-6.5	-4.6	..	..	..	..	..	..	..	..	..	..
Palmer Station	8	-0.6	-4.2	-2.4	..	5.0	11	-12.6	30	..	..	..	..	..
Rothera Point	16	-3.8	-7.5	-5.7	..	3.2	11	-18.7	30	..	..	..	..	..
Gen San Martin	4	-3.8	-9.8	-6.8	..	5.3	11	-23.4	31	..	..	..	..	..
King Sejong	11	-0.4	-3.2	-1.8	..	..	..	..	..	..	..	..	..	..
Novolax Arevskaja	99	-11.1	-13.8	-12.5	..	-6.0	6	-24.0	25	..	..	..	..	..
Mawson	16	-17.6	-25.8	-21.7	..	-6.7	30	-33.5	26	..	..	..	..	..
Davis	13	-19.3	-27.8	-23.6	..	-5.4	29	-39.0	19	..	..	..	..	..
Progress	64	-19.6	-22.4	-21.0	..	..	..	-37.0	17	..	..	..	..	..
Mirnyj	30	-18.1	-22.9	-20.5	..	..	..	-35.2	25	..	..	..	..	..
Vostok	3420	-67.9	-72.3	-70.1	..	-48.3	25	..	..	..	..	..	..	..
Casey	41	-12.5	-20.0	-16.3	..	..	..	-33.2	30	..	..	..	..	..
Durmort Durville	43	-12.8	-18.2	-15.5	
Mcmurdo	24	-21.5	-29.6	-25.6	..	-9.2	6	-37.0	20	
Ant Scott Base	22	-21.9	-35.0	-28.5	..	-9.2	6	-44.6	25	

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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	
Ant Arrival Heights E	218	-22.3	-29.9	-26.1	..	-11.0	6	-35.4	25
Ant Scott Base EWS	22	-23.3	-34.3	-28.8	..	-9.9	6	-44.4	25	..	..	..	..	..	..
Darwin Airport	31	32.6	16.0	24.3	..	34.9	26	11.8	22	14	3	..	14	30	..
Hobart Airport	4	23.1	6.6	14.9	..	34.9	26	-0.9	23	41	14	..	12	6	..
Late returns and corrections for April 2015															
North Shore, Auckland	20	20.8	14.2	17.5	+0.8	25.0	10	9.2	14	..	..	..	..	..	..
Musick Pt Ews, Auckla	18	20.9	14.7	17.8	+1.3	24.6	10	7.9	14	..	..	..	..	..	..
Tarapounamu EWS	701	14.6	8.5	11.6	..	20.4	3	-0.1	15	..	..	..	..	..	..
Pakuranga, Auckland R	15	22.5	12.8	17.7	+2.0	26.8	10	6.7	15	..	..	..	..	..	..
Penrose Ews, Auckland	30	20.9	12.4	16.7	+0.4	25.1	10	6.6	15	..	..	..	..	..	..
Te Kuiti EWS	62	18.9	7.9	13.4	-0.7	23.5	2	-0.1	15	157	14	+53	44	10	137
Hicks Bay AWS	46	20.2	13.3	16.8	+0.8	23.0	8	3.3	15	..	..	..	..	..	..
Hastings AWS	16	20.1	9.4	14.8	..	27.3	7	-0.3	15	55	5	..	29	9	..
Mana Island	2	18.0	11.7	14.9	+0.3	22.8	6	6.2	15	140	13	+77	38	7	..
Pigeon Creek CWS	105	17.2	9.3	13.3	..	21.0	7	1.7	14	520	17	..	151	6	..
Pelorus Sd, Crail Bay	13	18.4	11.6	15.0	+0.5	23.1	3	5.0	14	265	14	+137	88	27	..
Brothers Island AWS	68	16.5	12.8	14.7	+0.2	20.7	1	7.6	14	..	..	..	..	..	..
Cheviot EWS	75	19.6	7.4	13.5	..	30.4	7	-0.6	29	16	8	..	4	8	162
Winchmore EWS	160	17.1	6.1	11.6	+0.0	24.7	7	-0.5	14	100	12	+50	45	27	..
Waipara West EWS	130	19.3	9.2	14.3	..	29.6	7	1.6	14	18	10	..	8	13	169
Rangiora EWS	23	19.8	8.7	14.3	+2.4	29.4	4	1.0	17	35	9	..	24	27	142
Christchurch Aero	37	18.3	7.8	13.1	+1.2	27.4	4	0.3	17	64	15	+20	32	27	132
Lincoln, Broadfield E	18	18.0	9.2	13.6	+1.4	27.4	4	1.9	14	78	12	+34	45	27	..
Timaru EWS	17	15.7	7.4	11.6	+0.0	21.3	26	1.7	16	53	15	+11	23	27	..
Windsor EWS	81	17.1	5.5	11.3	+0.5	24.6	6	-2.2	16	35	12	+1	17	27	..
Ranfurly EWS	450	15.4	4.2	9.8	+0.6	24.7	7	-3.0	16	42	8	+5	18	28	..
Dunedin, Musselburgh	4	15.1	8.3	11.7	+0.0	23.5	26	1.7	14	44	15	-7	13	13	144
Vanuatu,Sola	13	30.8	24.4	27.6	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Pekoa	56	30.1	22.7	26.4	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Lamap	22	31.1	24.7	27.9	..	..	..	..	..	..	..	..	..	..	..
Late returns and corrections for March 2015															
North Shore, Auckland	20	23.3	16.9	20.1	+1.1	..	..	..	..	..	..	..	..	..	..
Lincoln Rd, Auckland	25	23.6	15.3	19.5	+1.0	..	..	..	..	..	..	..	..	..	..
Musick Pt Ews, Auckla	18	22.9	16.9	19.9	+1.4	24.8	5	13.8	20	..	..	..	..	..	..
Tarapounamu EWS	701	19.1	10.9	15.0	..	24.8	1	4.5	20	..	..	..	..	..	..
Pakuranga, Auckland R	15	25.4	15.7	20.6	+2.3	28.2	14	11.2	20	..	..	..	..	..	..
Penrose Ews, Auckland	30	23.4	14.8	19.1	+0.4	26.7	1	11.2	20	..	..	..	..	..	..
Te Kuiti EWS	62	22.7	10.2	16.5	-0.3	27.1	2	1.9	20	53	9	-34	17	7	201
Hastings AWS	16	23.5	12.7	18.1	..	29.6	1	4.6	21	65	10	..	26	15	..
Pigeon Creek CWS	105	20.2	11.8	16.0	..	23.9	15	8.5	18	331	16	..	78	3	..
Late returns and corrections for February 2015															
North Shore, Auckland	20	23.6	16.9	20.3	-0.1	28.2	2	14.8	28	..	..	..	..	..	..
Lincoln Rd, Auckland	25	23.8	15.4	19.6	+0.1	..	..	..	..	..	..	..	..	..	..
Musick Pt Ews, Auckla	18	23.6	16.9	20.3	+0.7	27.3	2	..	..	..	..	..	..	..	..
Tarapounamu EWS	701	19.6	11.2	15.4	..	25.3	8	5.6	7	..	..	..	..	..	..
Pakuranga, Auckland R	15	25.3	15.7	20.5	+0.8	28.3	2	..	..	..	..	..	..	..	..
Penrose Ews, Auckland	30	23.7	15.1	19.4	-0.7	27.9	2	12.5	25	..	..	..	..	..	..
Te Kuiti EWS	62	23.4	10.6	17.0	-1.7	26.1	18	4.5	7	56	11	-37	31	1	208
Hastings AWS	16	24.1	13.2	18.7	..	32.6	9	8.4	7	21	9	..	7	9	..
Pigeon Creek CWS	105	21.1	11.0	16.1	..	25.9	20	4.8	7	211	13	..	58	28	..
Late returns and corrections for January 2015															
North Shore, Auckland	20	24.8	17.3	21.1	+1.1	..	..	..	..	..	..	..	..	..	..
Lincoln Rd, Auckland	25	25.3	15.8	20.6	+1.0	..	..	..	..	..	..	..	..	..	..
Musick Pt Ews, Auckla	18	24.5	17.4	21.0	+1.9	27.0	19	14.0	1	..	..	..	..	..	..
Tarapounamu EWS	701	23.2	12.8	18.0	..	27.6	12	9.0	26	18	5	..	15	31	..
Pakuranga, Auckland R	15	26.6	16.1	21.4	+2.1	29.6	29	10.9	2	..	..	..	..	..	..
Penrose Ews, Auckland	30	24.6	15.9	20.3	+0.8	27.4	29	11.1	2	..	..	..	..	..	..
Te Kuiti EWS	62	25.4	11.2	18.3	+0.0	28.6	24	7.7	21	13	5	-87	12	28	278
Hastings AWS	16	25.0	14.0	19.5	..	..	..	..	..	26	10	..	9	21	..

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	B			Max	Date	Min	Date				Fall	Date	
		Max	Min	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm		Hrs
Orari Estate CWS	81	22.5	11.6	17.1	..	..	..	..	..	18	10	..	9	14	..
Stewart Is	3	18.2	10.0	14.1	+0.6	25.7	9	4.0	23	73	15	-80	18	4	168
Balclutha, Finegand	6	22.1	11.6	16.9	+1.8	31.5	26	4.1	22	41	9	-29	17	19	185
Late returns and corrections for December 2014															
North Shore, Auckland	20	21.2	15.5	18.4	+0.0	24.7	21	10.4	2	..	..	..	..	..	..
Lincoln Rd, Auckland	25	21.6	14.5	18.1	+0.2	26.1	19	8.5	2	..	..	..	..	..	..
Musick Pt Ews, Auckla	18	21.0	15.1	18.1	+0.6	..	..	..	..	..	..	..	..	..	..
Pakuranga, Auckland R	15	23.2	14.5	18.9	+1.0	26.7	21	7.4	3	..	..	..	..	..	..
Penrose Ews, Auckland	30	21.2	13.4	17.3	-0.5	..	..	..	..	..	..	..	..	..	..
Te Kuiti EWS	62	21.4	10.8	16.1	-0.8	25.7	29	1.9	2	80	9	-60	18	20	191
Hastings AWS	16	22.7	12.5	17.6	..	30.3	7	5.0	3	65	11	..	27	10	..
Late returns and corrections for November 2014															
Te Kuiti EWS	62	17.2	6.6	11.9	-2.9	..	..	..	..	95	20	-22	22	17	185
Hastings AWS	16	22.4	9.8	16.1	..	28.3	26	2.8	8	23	8	..	9	5	..
Late returns and corrections for October 2014															
Whangaparaoa AWS	89	17.8	10.7	14.3	-0.3	20.8	15	..	..	..	..	..	..	..	..
Te Kuiti EWS	62	16.6	6.6	11.6	-1.4	..	..	-1.0	25	..	..	..	..	..	170
Masterton, Te Ore Ore	110	19.2	7.1	13.2	..	..	..	..	..	52	14	-45	17	6	..
Waiiau School CWS	136	18.7	4.6	11.7	..	..	..	..	..	43	12	..	12	6	..
Orari Estate CWS	81	17.2	4.2	10.7	..	..	..	..	..	24	11	..	8	18	..
Late returns and corrections for September 2014															
Te Kuiti EWS	62	16.9	6.8	11.9	+0.5	20.8	2	1.4	23	..	..	..	..	..	..
Masterton, Te Ore Ore	110	16.8	6.8	11.8	..	..	..	1.4	23	74	17	+1	17	28	..
Late returns and corrections for August 2014															
Te Kuiti EWS	62	14.3	4.0	9.2	-0.4	17.7	2	-0.9	10	..	..	..	..	..	171
Masterton, Te Ore Ore	110	13.7	5.1	9.4	..	..	..	..	..	103	20	+20	16	8	..
Orari Estate CWS	81	..	1.6	..	..	..	..	..	..	22	6	..	8	11	..
Late returns and corrections for June 2014															
Pigeon Creek CWS	105	12.7	5.3	9.0	..	16.1	10	-2.8	3	619	21	..	96	30	..
Late returns and corrections for April 2014															
Waimate CWS	39	15.1	8.6	11.9	..	..	..	..	..	..	..	..	..	..	..
Late returns and corrections for March 2014															
Kaitaia EWS	85	23.3	12.4	17.9	-0.8	..	..	..	..	58	8	-20	24	15	216
Late returns and corrections for January 2014															
Wairau Valley, Mill R	172	22.2	11.2	16.7	..	..	..	..	..	122	12	..	33	26	..

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.