



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	17.5	13.0	15.3	+0.0	..	..	..	..	..	..	..	..	..	..
Kaitaia Aero EWS	80	18.7	10.7	14.7	-0.2	21.4	6	3.7	28	43	16	-95	9	5	..
Kaitaia Observatory	85	18.5	10.2	14.4	..	..	..	2.5	28	77	17	-58	17	13	171
Kaitaia EWS	85	18.0	9.7	13.9	-0.8	21.2	4	..	..	76	16	-91	16	13	177
Kerikeri EWS	79	19.5	8.6	14.1	-0.1	24.1	6	1.6	28	31	11	-121	12	7	..
Kerikeri Aerodrome Aw	150	18.4	9.1	13.8	-0.1	22.9	6	2.8	28	39	21	-115	11	5	..
Kaikohe AWS	204	17.7	10.6	14.2	+0.5	21.4	6	3.7	27	41	23	-98	10	24	..
Trounson CWS	244	16.8	9.0	12.9	..	20.9	4	-0.5	28	141	26	-47	33	7	..
Dargaville 2 EWS	66	17.5	10.2	13.9	+0.0	21.2	4	0.2	28	92	16	-37	22	29	165
Purerua AWS	82	18.0	10.6	14.3	..	19.9	4	4.8	28	22	12	..	7	9	..
Whangarei Aero AWS	37	19.0	10.0	14.5	+0.0	22.9	6	2.5	28	24	14	-86	6	30	..
Mokohinau AWS	60	18.0	14.8	16.4	+0.9	..	..	..	..	..	..	..	..	..	..
Leigh 2 EWS	27	21.4	11.9	16.7	+1.3	25.3	13	5.6	27	49	14	-56	17	10	..
Warkworth EWS	72	18.1	8.2	13.2	-0.1	21.4	3	-1.4	28	42	12	-92	18	24	..
Whangaparaoa AWS	89	18.1	11.9	15.0	+0.4	21.6	6	6.8	27	39	14	-88	9	29	..
Auckland, Whenuapai A	26	18.3	8.3	13.3	+0.0	21.4	6	-2.3	28	..	..	..	..	..	..
North Shore, Auckland	20	18.3	10.8	14.6	+0.0	21.3	6	2.6	28	..	..	..	..	..	..
Auckland, North Shore	64	17.9	8.9	13.4	..	21.2	6	-1.3	28	56	12	..	17	24	178
Auckland, Henderson N	7	19.1	7.9	13.5	+0.0	22.4	6	-2.3	28	78	17	-53	13	13	..
Lincoln Rd, Auckland	25	18.4	9.7	14.1	+0.2	..	..	..	..	..	..	..	..	..	..
Musick Pt Ews, Auckla	18	18.7	11.7	15.2	+0.8	21.7	6	4.3	27	..	..	..	..	..	..
Waiheke Island, Awaro	34	19.3	7.8	13.6	..	22.3	4	-1.0	28	43	10	-71	10	24	..
Whitianga Aero AWS	5	18.0	7.3	12.7	-0.4	..	..	-0.8	27	..	..	..	..	..	..
Thames 2	3	17.7	8.0	12.9	-0.5	21.5	6	0.2	27	38	..	-52	9	21	..
Paeroa AWS	18	17.6	6.5	12.1	-0.5	21.9	6	-3.0	28	55	14	-41	12	14	..
Holland Road, Hamilto	45	16.8	5.4	11.1	..	..	..	..	..	..	..	..	..	..	..
Toenepe EWS	48	17.5	6.1	11.8	-0.6	21.7	4	-2.7	28	93	16	..	16	29	..
Matamata, Hinuera EWS	106	16.8	5.0	10.9	-0.5	20.7	6	-3.1	28	102	13	..	23	24	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	207
Tauranga Aero AWS	4	18.4	8.7	13.6	+0.3	22.3	6	0.9	28	28	11	-82	8	24	..
Te Puke EWS	91	18.0	7.0	12.5	+0.3	21.9	6	-1.5	28	101	11	-31	26	9	..
Whakatane Aero AWS	7	17.7	5.6	11.7	-0.1	20.6	6	-0.9	28	70	9	-35	31	29	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	212
White Island AWS	310	16.0	11.7	13.9	..	..	..	..	..	..	..	..	..	..	..
Mamaku Radar WXT AW	617	12.0	7.4	9.7	..	16.2	4	1.4	27	..	..	..	..	..	..
Rotorua Aero AWS	283	15.4	5.7	10.6	-0.1	18.9	4	-3.6	28	73	14	-50	19	24	..
Galatea AWS	174	15.8	3.2	9.5	..	19.1	4	-4.7	28	66	14	..	16	29	..
Taupo WXT AWS	385	14.8	6.5	10.7	..	19.3	6	-1.1	27	29	11	..	10	24	..
Tarapounamu EWS	701	12.2	6.3	9.3	..	18.2	4	0.5	27	77	14	..	16	29	..
Taupo AWS	400	14.6	5.0	9.8	+0.4	18.5	6	-4.3	27	36	11	-39	10	24	..
Motu EWS	488	15.0	3.4	9.2	+0.4	..	..	..	..	..	..	..	..	..	..
Auckland, Mangere EWS	5	18.5	10.3	14.4	+0.4	23.1	6	0.4	28	54	14	-54	14	24	182
Pakuranga, Auckland R	15	19.5	8.7	14.1	+0.6	22.6	6	-1.5	28	..	..	..	..	..	..
Penrose Ews, Auckland	30	18.4	9.0	13.7	-0.4	..	..	..	..	..	..	..	..	..	..
Auckland Aero	7	18.0	9.9	14.0	+0.0	21.0	6	0.9	28	80	12	-30	23	7	..
Auckland, Ardmore	23	19.7	6.3	13.0	+0.1	22.3	8	-2.9	29	59	12	-56	16	24	..
Pukekohe EWS	88	17.9	8.7	13.3	+0.1	21.8	6	-1.2	28	95	12	-27	22	13	..
Whatawhata 2 EWS	118	11.4	3.9	7.7	-4.5	16.2	1	-2.5	27	108	14	-41	19	13	..
Hamilton, Ruakura 2 E	45	17.6	6.3	12.0	+0.1	21.4	4	-3.0	28	69	14	-28	13	24	159
Hamilton AWS	53	17.2	5.6	11.4	-0.2	21.0	4	-3.4	28	80	19	-27	13	13	..
Lake Karapiro CWS	55	16.9	8.1	12.5	..	20.8	4	0.8	27	53	12	..	13	13	..
Port Taharoa AWS	27	18.2	10.8	14.5	+0.5	..	..	..	..	..	..	..	..	..	..
Pureora Forest CWS	549	12.9	3.8	8.4	..	17.8	4	-3.8	27	86	14	..	27	24	..
Taumarunui	171	15.8	5.9	10.9	+0.6	21.1	4	-2.0	27	90	28	-39	27	24	..
Taumarunui AWS	195	15.9	5.1	10.5	..	..	..	..	..	..	..	..	..	..	..
Turangi 2 EWS	350	15.5	3.7	9.6	+0.2	19.8	4	-5.3	28	82	13	-51	27	29	154
New Plymouth AWS	30	16.6	8.5	12.6	+0.1	19.4	6	0.1	27	87	18	-39	18	5	180
Mt Ruapehu, Chateau E	1097	10.1	1.8	6.0	+0.1	16.0	4	-6.0	27	281	19	+48	78	24	..
Pahiatua EWS	110	16.4	5.5	11.0	..	23.5	4	-3.1	27	86	16	..	27	24	..
Alfredton RAWs	240	15.6	6.6	11.1	..	20.8	4	-3.3	27	80	19	..	21	23	..
Masterton Aero AWS	138	16.9	4.9	10.9	..	22.1	4	-2.5	28	58	23	..	12	24	..
Masterton, Te Ore Ore	110	17.6	5.9	11.8	..	22.5	3	-1.1	27	36	12	-46	8	14	..
Kopua	311	16.3	5.9	11.1	+0.8	21.2	19	-1.9	28	53	13	-28	15	24	..

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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	
Takapau Plains AWS	330	14.9	5.8	10.4	+0.4	19.8	3	-1.3	28	58	18	..	15	24	..
Dannevirke	207	15.5	5.8	10.7	+0.2	21.0	4	-7.0	18	68	12	-16	36	24	..
Dannevirke EWS	207	15.5	6.6	11.1	..	20.8	4	-2.2	27	60	11	..	34	24	151
Waione RAWs	48	17.4	6.6	12.0	+0.6	23.0	4	-1.6	27	73	15	-18	21	24	..
Cape Turnagain AWS	292	13.7	9.6	11.7	..	18.0	5	3.6	27	0	0	..	0	1	..
Akitio EWS	245	15.4	8.3	11.9	..	20.2	4	1.9	27	70	12	..	27	14	..
Castlepoint Station	9	16.6	10.3	13.5	+0.6	21.0	6	4.9	27	61	10	-33	30	14	..
Castlepoint AWS	120	15.5	10.4	13.0	+0.3	..	..	..	..	..	..	..	..	..	..
Baring Head	79	14.8	9.9	12.4	..	18.0	5	3.6	28	41	12	..	19	13	..
Te Wharau, Brackenfie	292	15.7	6.3	11.0	..	20.0	3	0.8	27	71	11	..	32	14	..
Martinborough EWS	20	16.1	5.9	11.0	+0.3	20.5	4	-0.9	31	44	11	..	15	8	135
Ngawi AWS	6	17.5	11.0	14.3	+1.2	24.3	26	0.0	27	48	9	..	18	14	..
Hicks Bay AWS	46	18.3	10.7	14.5	+0.6	21.1	8	4.9	28	41	12	-101	19	30	..
Gisborne AWS	5	18.3	7.5	12.9	+0.4	23.5	6	1.8	29	58	11	-38	16	30	187
Gisborne EWS	12	18.9	7.8	13.4	..	23.9	6	1.6	28	42	12	..	15	29	..
Tolaga Bay WXT AWS	12	17.6	7.9	12.8	..	22.9	6	1.1	29	55	20	..	18	30	..
Tutira CWS	235	16.5	7.0	11.8	..	20.8	6	-0.9	28	30	10	..	10	29	..
Napier Aero AWS	3	18.4	7.0	12.7	+0.7	26.0	6	-2.1	28	21	8	-55	10	29	..
Napier Nelson Pk	2	18.5	6.6	12.6	+0.2	25.7	6	-1.7	28	16	6	-59	8	29	..
Whakatu EWS	5	17.9	4.0	11.0	-0.1	24.4	6	-4.3	28	16	8	..	9	14	..
Waipawa EWS	130	17.3	..	..	..	..	..	..	..	..	..	..	..	..	..
Wairoa, North Clyde E	15	17.5	6.1	11.8	-0.4	23.2	6	-0.1	28	0	0	-122	0	1	..
Mahia Radar WXT AWS	419	13.7	9.9	11.8	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	16.3	10.6	13.5	+0.6	..	..	..	..	..	..	..	..	..	..
Cape Kidnappers WXT A	118	16.2	11.2	13.7	..	22.8	6	4.6	27	..	..	..	..	..	..
Paraparaumu Aero	5	16.2	8.9	12.6	+1.0	19.3	4	-0.9	31	134	13	+51	48	13	118
Paraparaumu Aero AWS	5	16.0	8.6	12.3	+0.7	19.2	6	..	..	..	..	..	..	..	..
Ohakea AWS	50	16.1	8.5	12.3	..	20.2	4	0.8	27	..	..	..	..	..	..
Palmerston North AWS	39	16.5	7.0	11.8	+0.5	..	..	..	..	102	18	+29	39	24	..
Palmerston North EWS	21	16.6	7.4	12.0	+0.5	21.0	4	-1.8	27	83	15	+0	22	24	113
Levin AWS	14	16.1	8.3	12.2	+0.8	19.3	4	-1.2	27	107	15	+27	17	24	..
Mana Island AWS	100	14.3	10.3	12.3	..	16.8	5	4.3	27	75	19	..	25	13	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	144
Wellington, Kelburn A	125	15.0	9.7	12.4	+0.7	18.6	20	3.2	27	73	22	-38	21	8	..
Wellington Aero	4	15.8	10.3	13.1	+0.6	18.8	7	2.6	31	50	15	-36	11	8	..
Wallaceville EWS	56	15.7	6.2	11.0	+0.2	19.5	19	-2.6	27	102	16	-8	18	5	126
Stratford EWS	300	15.7	6.7	11.2	+0.8	20.6	19	0.8	27	141	17	-31	35	5	141
Hawera AWS	98	15.6	7.9	11.8	+0.6	19.3	7	-1.2	31	58	15	-40	19	24	..
Waiouru Treatment Pla	806	12.1	3.2	7.7	+0.5	17.8	4	-4.2	27	81	14	-13	20	24	..
Waiouru Airstrip AWS	818	11.6	2.5	7.1	..	17.5	4	-6.0	27	74	22	..	19	24	..
Taihape Rec	433	15.4	4.2	9.8	+0.8	22.7	4	-4.0	27	70	12	-9	23	24	..
Flat Hills WXT AWS	263	15.2	6.8	11.0	..	21.1	5	-0.7	27	59	21	-22	17	24	..
Wanganui, Spriggens Pa	15	17.2	9.0	13.1	+0.7	21.6	4	1.2	31	85	15	+6	40	24	..
Wanganui AWS	8	16.7	9.0	12.9	+0.5	..	..	0.9	31	83	15	+9	36	24	..
Wanganui 2 AWS	18	17.5	8.3	12.9	..	22.4	4	0.3	27	..	..	..	..	..	..
Takaka EWS	20	16.7	5.1	10.9	+0.1	22.6	20	0.2	28	168	15	+6	39	4	184
Farewell Spit AWS	3	16.4	9.9	13.2	+0.6	19.3	19	4.7	27	74	15	-44	14	23	..
Westport Aero AWS	2	15.9	7.8	11.9	+0.7	18.5	3	2.0	27	264	24	+93	34	6	..
Arapito EWS	18	16.2	7.0	11.6	..	19.1	3	1.5	27	274	20	..	49	23	..
Hokitika Aero	39	14.7	6.6	10.7	+0.5	17.2	5	1.0	26	304	21	+67	54	7	107
Hokitika AWS	38	14.6	6.7	10.7	+0.5	17.0	5	0.9	26	230	24	-16	43	7	121
Reefton EWS	198	14.7	5.5	10.1	+1.6	19.1	20	-0.7	27	100	12	-67	42	5	87
Greymouth Aero	4	15.2	7.8	11.5	+0.7	17.8	5	2.8	27	189	20	-8	42	6	95
Greymouth Aero EWS	5	14.5	7.6	11.1	..	17.6	5	2.1	27	253	21	..	52	6	112
Mt Philistine EWS	1655	4.7	-1.4	1.7	..	10.4	1	-8.7	26	..	..	..	..	..	..
Mahanga EWS	1995	3.6	-2.3	0.7	..	..	..	..	..	333	24	..	83	23	..
Ivory Glacier CWS	1390	5.7	0.7	3.2	..	9.9	4	-6.8	26	891	20	..	242	5	..
Franz Josef	155	14.4	7.0	10.7	+1.0	..	..	..	..	662	..	+216	..	..	..
Franz Josef EWS	80	14.4	5.0	9.7	+0.0	17.6	5	-1.6	27	458	19	..	66	4	154
Haast AWS	5	14.1	7.1	10.6	+0.5	17.1	5	-0.1	26	..	..	..	..	..	..
Milford Sound	3	13.6	5.2	9.4	+1.0	17.3	4	-0.4	26	1337	21	+740	228	22	..
Milford Sound AWS	3	13.1	5.1	9.1	+0.9	16.5	4	-0.6	27	1286	24	..	256	22	..
Castle Mount EWS	2000	4.5	-5.2	-0.4	..	..	..	..	..	824	19	..	177	20	..

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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	
Secretary Island AWS	19	13.4	8.5	11.0	+0.0	17.8	8	2.0	26	470	25	+77	55	4	..
Motueka, Riwaka EWS	8	16.6	3.8	10.2	+0.1	21.9	17	-3.1	27	82	13	-34	20	5	..
Pelorus Sd, Crail Bay	13	16.2	8.9	12.6	+0.4	19.0	6	2.4	27	144	17	+13	45	24	..
Nelson Aero	2	16.2	5.9	11.1	+0.6	20.6	17	-1.3	27	60	12	-22	19	5	183
Appleby 2 EWS	18	16.5	4.0	10.3	-0.3	21.3	20	-3.4	27	65	11	..	25	5	181
Nelson AWS	4	16.0	6.1	11.1	+0.2	20.4	17	-2.1	27	63	17	..	19	5	..
Blenheim Research EWS	4	17.3	6.2	11.8	+0.9	22.6	3	-0.8	27	16	7	-40	5	5	199
Wairau Valley, Mill R	172	16.2	5.2	10.7	..	22.3	3	-3.1	27	82	11	..	31	5	..
Blenheim Aero AWS	35	17.0	4.5	10.8	+0.6	21.3	6	-3.5	27	26	10	-34	10	5	..
Brothers Island AWS	68	14.7	11.0	12.9	+0.1	17.6	23	7.0	27	36	12	..	10	5	..
Cape Campbell AWS	2	14.3	9.8	12.1	+0.0	18.7	23	4.6	27	19	5	-36	7	14	..
Boyle River Lodge	600	12.8	2.6	7.7	+0.6	18.4	3	-3.8	27	351	20	+190	76	23	..
Hanmer Forest EWS	363	15.8	0.7	8.3	+0.6	21.4	5	-6.8	27	96	13	+5	28	13	..
Kaikoura AWS	105	16.2	8.4	12.3	+1.2	23.5	5	3.9	27	61	6	+4	43	13	..
Arthurs Pass	738	10.1	2.4	6.3	+0.9	13.8	4	-4.1	27	759	18	+382	139	23	..
Arthurs Pass EWS	738	10.3	2.6	6.5	+1.1	13.9	4	-4.2	27	735	20	+355	134	23	..
Culverden AWS	181	16.0	3.8	9.9	..	23.1	5	-4.3	27	61	20	..	29	13	..
Waipara North Branch	560	14.0	3.9	9.0	..	18.4	4	-4.2	27	82	10	..	22	13	..
Waiiau School CWS	136	17.2	3.4	10.3	..	25.3	5	-4.9	27	52	8	..	29	13	..
Cheviot EWS	75	16.9	4.4	10.7	..	22.7	23	-4.2	27	61	7	..	42	13	183
Upper Rakaia EWS	1752	6.1	-1.8	2.2	..	..	..	..	..	282	25	..	66	5	..
Mt Potts EWS	2128	4.4	-2.4	1.0	..	13.8	1	-11.7	26	272	22	..	50	25	..
Mt Cook EWS	730	12.6	1.5	7.1	+0.9	18.7	4	-5.6	27	645	24	+280	140	5	83
Mueller Hut EWS	1818	5.0	-2.2	1.4	..	16.5	1	-10.7	26	939	28	..	232	5	..
Snowdon RAWS	560	14.0	3.3	8.7	+0.5	18.3	3	-3.6	27	80	13	..	18	13	..
Methven, Three Spring	305	14.8	3.2	9.0	..	19.9	6	..	..	37	11	..	16	13	..
Methven CWS	313	15.7	4.2	10.0	..	20.8	3	-1.0	30	49	10	..	25	13	..
Chertsey CWS	108	15.3	4.6	10.0	..	20.6	5	-1.9	27	54	7	..	40	13	..
Winchmore EWS	160	15.8	2.6	9.2	+0.4	21.6	3	-4.7	27	46	9	-20	29	13	..
Peel Forest	286	15.4	2.1	8.8	+0.8	21.2	5	-4.6	27	61	12	-16	17	13	..
Lismore, Racemans Hou	168	15.6	3.9	9.8	..	20.7	5	-3.5	27	44	10	..	21	13	..
Ashburton Council	101	15.7	..	..	..	22.1	6	..	..	56	..	-7	35	13	..
Ashburton Aero AWS	89	15.4	3.7	9.6	..	20.7	6	-2.8	27	..	..	..	..	..	160
Wakanui CWS	53	15.7	4.8	10.3	..	22.3	6	-1.7	27	58	8	..	35	13	..
Waipara West EWS	130	17.2	5.8	11.5	..	23.0	3	..	..	44	7	..	30	13	188
West Eyreton, Larunde	88	15.6	3.5	9.6	..	21.5	5	-3.1	27	..	..	..	..	..	..
Rangiora EWS	23	16.4	3.8	10.1	+1.1	22.0	6	-4.2	31	34	7	..	28	13	169
Darfield 2 RAWS	212	15.6	4.6	10.1	..	21.3	3	-2.6	27	30	9	..	22	13	..
Darfield	195	15.0	4.7	9.9	+0.5	20.8	3	-1.5	27	34	9	-34	23	13	..
Christchurch Aero	37	15.9	3.4	9.7	+0.7	21.8	6	-4.3	31	..	..	..	..	..	152
Christchurch Gardens	7	16.5	5.2	10.9	+1.1	23.5	6	-2.1	27	14	7	-50	5	26	..
Christchurch, Kyle St	6	16.2	4.5	10.4	+0.7	23.3	6	-3.3	27	35	8	..	25	13	..
Christchurch, New Bri	12	15.6	8.0	11.8	..	21.5	23	1.6	27	..	..	..	..	..	..
Lincoln, Broadfield E	18	15.8	4.9	10.4	+1.1	21.8	6	-2.8	27	45	6	-13	25	13	..
Sugar Loaf AWS	496	13.8	6.5	10.2	..	19.6	3	..	..	..	..	..	..	..	..
Lyttelton Harbour	5	16.3	8.2	12.3	+1.7	22.7	6	2.4	27	28	6	..	16	13	..
Leeston RAWS	15	16.3	4.4	10.4	..	22.8	6	-3.7	27	30	15	..	8	13	..
Dorie CWS @ Leferinks	55	15.3	4.9	10.1	..	20.6	5	-2.2	27	47	8	..	27	13	..
Akaroa EWS	45	..	..	..	..	..	..	..	..	79	10	-13	24	8	141
Le Bons Bay AWS	236	14.2	7.3	10.8	+0.5	..	..	0.7	27	48	10	..	15	26	..
Lake Tekapo, Air Safa	762	11.8	1.8	6.8	+0.9	17.5	17	-4.5	27	61	16	+5	12	25	..
Lake Tekapo EWS	762	12.4	2.1	7.3	+1.4	18.0	17	-4.8	27	59	16	..	13	25	154
Fairlie AWS	403	14.8	3.9	9.4	..	20.7	5	-1.4	27	49	12	..	12	13	..
Pukaki Aerodrome AWS	473	13.5	0.1	6.8	..	20.4	18	-6.7	27	68	17	..	14	12	..
Orari Estate	81	14.8	3.2	9.0	+0.8	23.0	6	-3.1	27	45	9	-13	21	13	..
Orari Estate CWS	81	14.6	3.3	9.0	..	22.3	6	-2.7	27	41	8	..	20	13	..
Timaru Aero AWS	26	14.5	2.6	8.6	+0.4	22.2	6	-4.4	31	31	12	-16	13	13	..
Timaru EWS	17	15.4	5.5	10.5	+1.6	22.9	6	-1.6	27	35	11	-12	12	8	..
Waimate CWS	39	14.3	3.2	8.8	..	22.0	6	-2.6	27	8	13	..	4	31	..
Oamaru Airport AWS	30	14.3	3.8	9.1	+0.7	22.4	6	-2.1	31	28	10	-14	8	7	..
Albert Burn	1280	6.2	-1.2	2.5	..	12.9	1	..	..	..	..	..	..	..	..
Mt Larkins EWS	1900	2.3	-3.5	-0.6	..	12.6	1	-12.2	26	194	25	..	39	5	..
Tara Hills AWS	488	13.2	1.0	7.1	+1.0	19.3	19	-5.1	27	82	14	+36	22	25	..





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	Hrs				
Late returns and corrections for April 2014															
Kaitaia EWS	85	21.2	12.2	16.7	-0.2	24.9	3	..	..	139	12	+14	57	16	188
Kerikeri EWS	79	22.4	12.1	17.3	+0.9	25.7	8	6.3	24	131	12	-16	84	16	..
Dargaville 2 EWS	66	21.1	13.3	17.2	+1.2	24.4	10	7.4	24	73	16	+2	17	16	174
Warkworth EWS	72	21.1	12.0	16.6	+1.2	23.8	8	4.2	27	87	15	-20	48	16	..
Auckland, North Shore	64	21.1	13.2	17.2	..	24.2	8	5.6	27	85	16	..	38	16	185
Holland Road, Hamilto	45	20.9	10.7	15.8	..	..	..	..	..	..	..	..	..	..	..
Matamata, Hinuera EWS	106	21.1	10.0	15.6	+1.5	27.8	6	2.0	30	146	16	..	23	11	..
Te Puke EWS	91	20.9	12.5	16.7	+2.1	27.4	7	5.0	27	304	17	+160	104	17	..
Tarapounamu EWS	701	14.7	8.7	11.7	..	22.9	1	2.4	30	167	18	..	48	17	..
Taupo AWS	400	18.7	9.6	14.2	+2.2	24.2	6	-0.5	30	104	21	+36	27	11	..
Motu EWS	488	18.9	9.2	14.1	+3.0	23.5	18	0.0	30	199	19	+54	49	18	..
Auckland, Mangere EWS	5	21.8	14.7	18.3	+2.1	24.7	2	8.7	27	129	14	+44	41	16	185
Pukekohe EWS	88	21.3	13.0	17.2	+1.7	25.2	2	7.8	27	137	16	+51	25	24	..
Firth Of Thames EWS	1	24.2	11.2	17.7	..	29.4	6	2.4	30	87	13	..	20	16	..
Hamilton, Ruakura 2 E	45	22.0	11.5	16.8	+2.3	27.2	7	3.9	23	135	17	+52	17	17	161
Te Kuiti EWS	62	20.9	10.7	15.8	+1.7	27.8	6	3.7	30	143	16	+39	27	18	134
Turangi 2 EWS	350	19.2	8.5	13.9	+1.9	25.1	6	-0.8	27	162	21	+48	26	16	126
Mt Ruapehu, Chateau E	1097	14.0	6.7	10.4	+2.1	21.0	6	-1.2	30	378	24	+198	52	11	..
Pahiatua EWS	110	20.2	9.3	14.8	..	28.1	4	1.2	27	126	20	..	27	16	..
Dannevirke EWS	207	18.8	10.6	14.7	..	24.6	2	1.9	27	163	22	..	30	8	121
Akitio EWS	245	17.7	11.3	14.5	..	22.2	19	6.8	23	264	21	..	56	17	127
Martinborough EWS	20	18.6	9.8	14.2	+1.2	25.0	2	1.1	27	118	17	..	29	16	120
Gisborne EWS	12	20.9	12.7	16.8	..	24.3	12	6.1	30	160	18	..	50	17	..
Whakatu EWS	5	20.1	10.5	15.3	+1.7	24.4	25	3.5	30	125	13	..	44	17	..
Waipawa EWS	130	19.7	10.4	15.1	..	23.8	2	2.5	27	133	17	..	43	17	144
Wairoa, North Clyde E	15	19.7	10.5	15.1	+0.4	25.3	2	5.3	30	169	18	+41	32	5	..
Palmerston North EWS	21	20.7	11.3	16.0	+2.1	26.4	3	4.1	27	103	19	+34	24	16	109
Wellington Aero	4	17.7	12.7	15.2	+0.8	23.2	18	9.2	23	..	..	..	..	..	..
Wallaceville EWS	56	18.8	9.1	14.0	+1.2	26.0	3	0.7	27	105	20	+24	28	28	109
Stratford EWS	300	18.4	10.7	14.6	+2.2	23.6	2	2.5	27	231	18	+85	35	27	128
Ohakune EWS	607	..	..	..	..	..	..	..	..	..	..	..	..	..	126
Wanganui, Spriggens Pa	15	20.1	12.6	16.4	+1.8	26.3	18	8.3	27	109	21	+40	22	16	..
Takaka EWS	20	18.6	9.9	14.3	+1.2	22.2	7	5.3	27	398	17	+242	96	15	121
Arapito EWS	18	19.2	10.5	14.9	..	22.1	3	5.1	26	228	21	..	35	20	..
Reefton EWS	198	18.6	10.1	14.4	+2.6	25.6	3	1.5	30	204	20	+61	58	15	86
Greymouth Aero EWS	5	17.3	11.4	14.4	..	..	..	5.3	29	180	22	..	29	15	..
Mt Philistine EWS	1655	7.4	1.7	4.6	..	14.3	3	-3.4	26	..	..	..	..	..	..
Franz Josef EWS	80	17.8	9.6	13.7	+2.0	23.7	18	2.5	26	477	25	..	131	14	206
Appleby 2 EWS	18	19.1	9.4	14.3	+1.2	24.7	7	1.3	27	159	17	..	35	15	127
Blenheim Research EWS	4	18.5	10.3	14.4	+1.1	24.4	2	4.6	27	146	16	+101	53	17	124
Hanmer Forest EWS	363	16.5	4.6	10.6	+0.0	26.6	2	-2.6	27	229	16	+163	51	17	..
Cheviot EWS	75	16.7	8.1	12.4	..	24.2	19	-0.2	27	235	15	..	103	17	92
Mt Cook EWS	730	14.3	4.2	9.3	-0.1	24.4	3	-1.9	30	294	21	-50	50	24	78
Mueller Hut EWS	1818	6.2	0.5	3.4	..	15.9	1	-5.4	30	477	24	..	83	19	..
Waipara West EWS	130	16.8	8.4	12.6	..	..	..	2.5	27	125	21	..	38	17	..
Rangiora EWS	23	16.1	9.1	12.6	+0.7	23.1	25	2.1	26	172	16	..	74	17	81
Christchurch Aero	37	15.8	9.2	12.5	+0.6	22.8	25	0.2	26	..	..	..	..	..	..
Christchurch, Kyle St	6	16.8	9.4	13.1	+0.7	23.6	25	2.4	27	224	17	..	71	17	..
Lincoln, Broadfield E	18	16.0	9.5	12.8	+0.6	23.0	25	1.3	27	161	18	+117	40	7	..
Akaroa EWS	45	17.8	11.7	14.8	+1.9	24.6	25	7.2	14	398	17	+331	197	17	84
Lake Tekapo EWS	762	14.2	4.6	9.4	+0.0	23.4	3	-1.6	30	75	16	..	21	28	120
Timaru EWS	17	16.0	10.1	13.1	+1.5	23.2	25	2.8	30	120	19	+78	52	28	..
Windsor EWS	81	15.1	7.2	11.2	+0.4	22.0	20	-1.0	30	150	17	+116	54	17	..
Ranfurly EWS	450	15.8	5.1	10.5	+1.3	25.6	2	-2.8	30	65	12	+28	22	27	..
Middlemarch EWS	213	14.8	3.9	9.4	-0.8	24.8	2	-3.4	27	47	14	..	19	27	89
Dunedin, Musselburgh	4	14.8	9.6	12.2	+0.5	21.6	2	2.9	30	100	19	+49	28	18	94
Murchison Mtns EWS	1140	9.1	3.5	6.3	..	15.2	11	-1.1	13	193	17	..	46	24	..
Manapouri, West Arm J	178	14.3	7.9	11.1	+1.7	20.5	3	0.6	30	225	12	..	45	4	..
Cromwell EWS	213	17.3	5.5	11.4	+0.6	26.6	3	-2.3	30	37	10	..	15	27	145
Lauder EWS	375	15.6	4.8	10.2	+0.5	25.6	3	-2.7	30	60	13	+22	13	27	..
Invercargill Aero 2 E	..	..	..	..	..	..	..	..	..	100	15	..	22	27	119

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		
Balclutha, Finesand	6	15.3	1.7	8.5	-2.2	22.0	2	-6.5	23	83	19	+35	23	15	..
Balclutha, Telford Ew	11	14.8	7.0	10.9	..	21.3	2	0.9	27	96	19	..	33	4	120
Late returns and corrections for March 2014															
Firth Of Thames EWS	1	25.9	9.7	17.8	..	28.2	21	4.9	2	35	7	..	11	15	..
Whakatu EWS	5	21.7	9.3	15.5	-0.7	28.1	17	2.1	4	12	5	..	6	22	..
Ohakune EWS	607	20.3	7.5	13.9	+0.4	..	..	..	..	..	..	..	..	..	209
Mueller Hut EWS	1818	11.1	3.5	7.3	..	..	..	..	..	..	..	..	..	..	..
Murchison Mtns EWS	1140	12.9	5.0	9.0	..	..	..	..	..	..	..	..	..	..	..
Late returns and corrections for February 2014															
Opotiki	5	24.0	12.5	18.3	-0.8	26.9	20	8.7	3	23	4	-58	6	9	..
Firth Of Thames EWS	1	26.9	12.9	19.9	..	..	..	5.2	24	8	4	..	6	7	..
Whakatu EWS	5	22.5	12.1	17.3	-0.5	31.8	22	7.1	27	32	5	..	13	8	..
Ohakune EWS	607	22.5	10.1	16.3	+0.9	30.7	20	2.2	25	..	..	..	..	..	202
Mueller Hut EWS	1818	13.2	5.8	9.5	..	21.4	3	-2.5	23	229	11	..	77	21	..
Lincoln, Broadfield E	18	21.8	12.3	17.1	+0.5	32.3	18	4.5	24	54	10	+13	15	28	..
Murchison Mtns EWS	1140	14.3	6.3	10.3	..	22.2	3	-0.7	23	87	13	..	20	21	..
Late returns and corrections for January 2014															
Opotiki	5	24.1	14.4	19.3	+0.6	26.8	14	6.5	10	70	5	-11	41	26	..
Whakatu EWS	5	23.6	10.9	17.3	-0.4	30.2	16	5.1	18	37	5	..	19	20	..
Ohakune EWS	607	20.5	8.9	14.7	-0.7	24.8	25	1.9	28	..	..	..	..	..	256
Mueller Hut EWS	1818	10.4	1.1	5.8	..	..	..	..	..	928	23	..	294	2	..
Murchison Mtns EWS	1140	11.2	3.4	7.3	..	18.1	31	-1.4	18	402	20	..	91	2	..
Late returns and corrections for December 2013															
Whakatu EWS	5	22.7	11.9	17.3	+0.6	29.3	6	5.4	20	54	9	..	24	17	..
Mueller Hut EWS	1818	11.1	2.5	6.8	..	20.8	5	-5.4	1	545	23	..	117	24	..
Murchison Mtns EWS	1140	12.6	4.9	8.8	..	20.7	5	-0.7	1	273	20	..	39	20	..
Late returns and corrections for November 2013															
Mueller Hut EWS	1818	10.4	1.8	6.1	..	..	..	..	..	183	20	..	76	29	..
Murchison Mtns EWS	1140	12.4	3.6	8.0	..	20.1	7	-1.7	1	187	15	..	46	24	..
Late returns and corrections for October 2013															
Mueller Hut EWS	1818	4.7	-2.2	1.3	..	..	..	..	..	1017	29	..	184	14	..
Murchison Mtns EWS	1140	7.0	0.7	3.9	..	11.3	5	-4.5	28	589	27	..	94	13	..
Late returns and corrections for September 2013															
Mueller Hut EWS	1818	5.1	-2.7	1.2	..	13.6	1	-8.4	15	183	21	..	47	10	..
Murchison Mtns EWS	1140	6.9	0.0	3.5	..	12.5	22	-4.6	15	338	19	..	167	10	..
Late returns and corrections for August 2013															
Mueller Hut EWS	1818	4.8	-2.6	1.1	..	15.1	31	-9.2	29	31	21	..	5	4	..
Murchison Mtns EWS	1140	5.5	0.4	3.0	..	11.7	30	-5.4	29	187	24	..	40	14	..
Late returns and corrections for July 2013															
Mueller Hut EWS	1818	2.2	-3.2	-0.5	..	..	..	..	..	..	..	..	..	..	..
Murchison Mtns EWS	1140	4.3	0.2	2.3	..	7.3	1	-6.3	12	363	22	..	65	2	..
Late returns and corrections for June 2013															
Mueller Hut EWS	1818	3.7	-4.3	-0.3	..	14.2	10	-11.6	21	156	21	..	59	1	..
Murchison Mtns EWS	1140	3.5	-0.5	1.5	..	8.9	1	-6.4	21	185	13	..	98	1	..
Late returns and corrections for May 2013															
Mueller Hut EWS	1818	4.8	-2.1	1.4	..	14.6	12	-11.3	28	74	22	..	13	4	..
Murchison Mtns EWS	1140	6.6	1.1	3.9	..	16.6	12	-6.0	28	185	21	..	51	25	..
Late returns and corrections for April 2013															
Mueller Hut EWS	1818	6.0	0.1	3.1	..	13.0	12	-4.6	6	114	18	..	39	28	..
Murchison Mtns EWS	1140	8.5	2.7	5.6	..	12.4	16	-1.8	6	261	19	..	57	26	..



Station	Height of Station Above M.S.L.	Air Temperature								Rainfall				Bright Sun-shine	
		Means of		Mean of A and B	Differ-ence From Normal	Absolute Max and Min				Total Fall	No. of Rain Days	Differ-ence From Normal	Max		
		A Max	B Min			Max	Date	Min	Date				Fall		Date
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Late returns and corrections for March 2013															
Mueller Hut EWS	1818	12.3	5.2	8.8	..	18.7	28	-3.2	19	99	13	..	37	17	..
Murchison Mtns EWS	1140	13.9	6.4	10.2	..	19.7	9	0.5	19	160	12	..	71	24	..
Late returns and corrections for February 2013															
Mueller Hut EWS	1818	15.1	6.7	10.9	..	19.8	25	-5.1	6	75	6	..	36	3	..
Murchison Mtns EWS	1140	14.9	6.4	10.7	..	23.0	18	0.2	5	71	11	..	15	10	..
Late returns and corrections for January 2013															
Mueller Hut EWS	1818	12.1	3.2	7.7	..	25.6	5	-4.0	3	490	19	..	190	9	..
Murchison Mtns EWS	1140	13.7	5.1	9.4	..	23.4	5	0.2	3	402	20	..	153	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.

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