

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	°C	mm	mm	mm	mm	Hrs		
Cape Reinga AWS	214	17.4	13.4	15.4	+0.1	20.0	8	11.4	21	..	..	..	..	..
Kaitaia Aero EWS	80	18.8	11.9	15.4	+0.5	21.6	10	6.8	22	124	14	-14	76	16		
Kaitaia Observatory	85	18.9	11.4	15.2	..	22.0	9	7.1	3	117	14	-18	68	16		
Kaitaia EWS	85	18.5	11.8	15.2	+0.5	21.4	9	7.1	3	110	14	-57	64	16		
Kerikeri EWS	79	19.2	9.2	14.2	+0.0	21.5	27	3.3	4	112	12	-40	58	16		
Kerikeri Aerodrome Aw	150	18.4	10.1	14.3	+0.4	20.9	9	4.2	22	117	21	-37	56	16		
Kaikohe AWS	204	17.1	10.6	13.9	+0.2	19.6	17	5.3	23	117	21	-22	55	16		
Trounson CWS	244	17.0	10.3	13.7	..	20.9	17	2.8	23	105	17	-83	41	16		
Dargaville 2 EWS	66	17.9	10.8	14.4	+0.5	21.8	10	3.8	23	107	15	-22	48	16		
Purerua AWS	82	18.5	11.6	15.1	..	20.7	9	6.7	22	98	14	..	45	16		
Russell CWS	15	19.3	9.6	14.5	..	21.5	9	2.4	22	102	23	..	45	11		
Whangarei Aero AWS	37	18.8	10.8	14.8	+0.3	22.2	17	3.8	22	88	14	-22	35	16		
Whangarei EWS	12	18.9	9.0	14.0	..	22.0	17	1.5	22	90	14	..	41	16		
Mokohinau AWS	60	17.6	14.3	16.0	+0.5	20.3	9	10.5	22	..	..	..	..	..
Leigh 2 EWS	27	18.7	12.3	15.5	+0.1	22.4	9	6.8	22	109	16	+5	53	11		
Warkworth EWS	72	17.6	8.4	13.0	-0.3	21.4	17	0.2	23	121	16	-13	51	16		
Whangaparaoa AWS	89	17.6	12.2	14.9	+0.3	21.5	9	8.0	22	118	16	-9	42	11		
Tiri Tiri Lighthouse	76	17.2	12.7	15.0	+0.4	19.8	10	9.4	23	108	18	+19	39	12		
Auckland, Whenuapai A	26	17.7	8.6	13.2	-0.1	21.5	17	-0.5	23	..	..	..	..	..
North Shore, Auckland	20	17.8	10.9	14.4	-0.2	..	..	3.6	23	..	..	..	..	..
Auckland, North Shore	64	17.8	9.7	13.8	..	21.1	9	1.0	23	110	15	..	35	11		
Auckland, Henderson N	7	18.8	8.2	13.5	+0.0	22.2	9	-0.4	23	160	20	+29	58	11		
Lincoln Rd, Auckland	25	17.8	9.8	13.8	-0.1	21.3	17	1.2	22	..	..	..	..	..
Auckland, Motat EWS	16	18.2	9.3	13.8	..	21.6	9	0.4	22	131	14	..	49	11		
Waiheke Island, Awaro	34	18.5	9.6	14.1	..	21.6	9	1.0	23	117	9	+3	30	11		
Whitianga Aero AWS	5	18.0	7.8	12.9	-0.2	20.6	12	0.1	23	151	24	-20	48	11		
Whitianga EWS	1	19.0	7.3	13.2	..	21.2	7	-1.0	23	177	16	..	67	11		
Thames 2	3	18.1	8.8	13.5	+0.1	23.4	17	1.2	22	146	16	+56	64	26		
Paeroa AWS	18	17.1	7.0	12.1	-0.5	20.8	10	-1.8	23	117	19	+21	39	26		
Holland Road, Hamilto	45	16.3	6.6	11.5	..	19.9	10	-2.1	22	..	..	..	..	..
Toenepi EWS	48	17.1	7.0	12.1	-0.3	21.0	10	-2.3	22	..	..	..	..	..
Matamata, Hinuera EWS	106	16.2	5.7	11.0	-0.4	19.8	10	-1.9	21	144	10	..	44	12		
Tauranga CWS	3	17.7	9.4	13.6	..	20.1	10	3.2	21	240	19	..	70	26		
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	175
Tauranga Aero AWS	4	17.6	8.4	13.0	-0.3	19.8	29	2.0	21	154	12	+44	50	26		
Te Puke EWS	91	17.9	8.3	13.1	+0.9	20.9	10	0.5	23	245	12	+113	59	11		
Whakatane Aero AWS	7	17.3	7.1	12.2	+0.4	20.1	18	-0.7	23	105	13	+0	35	12		
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	192
Whakatane EWS	1	17.4	7.2	12.3	..	19.9	10	-0.1	21	130	10	..	35	12		
Kawerau AWS	42	17.9	7.4	12.7	..	21.2	6	-0.2	22	..	..	..	..	164
Rotorua EWS	288	15.1	5.7	10.4	..	18.2	10	-1.6	21	171	17	..	44	11		
Rotorua Aero AWS	283	14.8	5.8	10.3	-0.4	18.1	6	-2.7	22	..	..	..	..	..
Galatea AWS	174	15.5	4.8	10.2	..	19.1	18	-3.8	23	165	16	..	45	12		
Taupo CWS	360	14.8	5.8	10.3	..	18.8	6	-1.7	22	196	24	..	81	11		
Tarapounamu EWS	701	10.9	5.1	8.0	..	15.9	10	-1.7	21	204	20	..	71	11		
Taupo AWS	400	13.8	5.0	9.4	+0.0	17.8	6	-3.2	22	176	16	+101	63	11		
Motu EWS	488	14.4	3.8	9.1	+0.3	18.8	10	-5.1	21	217	18	+25	63	11		
Otamatuna, Te Mapou H	624	12.1	5.2	8.7	..	16.5	10	-1.4	21	188	13	..	81	11		
Auckland, Mangere EWS	5	17.9	10.2	14.1	+0.1	20.9	8	2.0	22	129	13	+21	61	11		
Pakuranga, Auckland R	15	17.9	9.9	13.9	+0.4	..	..	..	..	..	..	..	..	..
Penrose Ews, Auckland	30	17.7	11.2	14.5	+0.4	20.2	9	3.1	22	..	..	..	..	..
Auckland Aero	7	17.4	10.2	13.8	-0.2	20.9	9	2.3	22	108	18	-2	55	11		
Auckland Aero Backup	7	17.3	10.1	13.7	..	20.7	10	2.5	22	122	22	..	61	11		
Ardmore Aero AWS	41	18.0	8.4	13.2	..	21.0	9	0.0	22	..	..	..	..	..
Pukekohe EWS	88	17.4	9.1	13.3	+0.1	20.9	9	0.9	22	148	16	+26	70	11		
Firth Of Thames EWS	1	17.2	6.4	11.8	..	..	..	..	..	..	..	..	..	..
Whatawhata 2 EWS	118	17.0	8.0	12.5	+0.3	..	..	0.1	22	..	..	..	..	..
Hamilton, Ruakura 2 E	45	16.9	6.7	11.8	-0.1	..	..	-1.6	23	..	..	..	..	..
Hamilton AWS	53	16.3	5.9	11.1	-0.5	20.2	10	-3.0	22	124	17	+17	35	11		
Lake Karapiro CWS	55	16.4	8.2	12.3	..	20.0	10	1.6	22	118	14	..	35	12		
Port Taharoa AWS	27	16.7	10.6	13.7	-0.3	20.7	10	4.1	22	150	18	..	63	11		
Waikeria EWS	37	16.4	5.9	11.2	..	20.4	10	-2.8	22	132	15	..	40	11		
Te Kuiti EWS	62	15.6	5.6	10.6	-0.9	20.0	29	-3.2	22	153	13	+19	71	11		

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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		
Pureora Forest CWS	549	12.4	4.0	8.2	..	18.1	17	-3.6	22	152	15	..	49	11	..
Taumarunui EWS	170	15.4	5.4	10.4	..	20.0	10	-1.7	22	194	19	..	64	11	..
Taumarunui AWS	195	15.3	4.0	9.7	..	19.5	10	-4.1	22	163	25	..	69	11	121
Turangi 2 EWS	350	14.0	3.5	8.8	-0.6	16.7	9	-4.9	22	161	15	+28	67	11	145
New Plymouth AWS	30	16.1	8.1	12.1	-0.4	19.0	9	0.1	22	114	19	-12	44	11	168
Lower Retaruke CWS	233	14.8	4.9	9.9	..	19.5	10	-2.0	22	156	21	+32	59	11	..
Mt Ruapehu, Chateau E	1097	9.8	1.5	5.7	-0.2	13.5	6	-5.1	22	274	19	+41	79	11	..
Pahiatua EWS	110	14.7	5.0	9.9	..	20.0	10	-1.2	22	136	17	..	32	11	..
Alfredton RAWS	240	14.5	4.5	9.5	..	19.4	10	-1.9	22	91	23	..	20	11	..
Masterton Aero AWS	138	15.2	4.6	9.9	..	20.1	10	-1.2	22	81	22	..	12	11	..
Masterton EWS	90	14.9	4.2	9.6	..	19.6	10	-1.1	22	73	18	..	12	11	154
Masterton, Te Ore Ore	110	15.8	5.4	10.6	..	22.1	9	0.8	22	72	19	-10	14	23	..
Kopua	311	13.8	4.6	9.2	-1.1	19.2	10	-1.2	22	94	19	+13	19	11	..
Takapau Plains AWS	330	12.9	4.5	8.7	-1.3	17.8	10	-0.7	23	91	19	..	19	11	..
Dannevirke EWS	207	14.1	5.6	9.9	..	20.7	10	-1.4	22	88	19	..	25	18	143
Waione RAWS	48	15.6	5.5	10.6	-0.8	23.4	10	-0.2	26	108	21	+17	21	11	..
Akitio EWS	245	11.9	6.1	9.0	..	..	..	..	..	121	21	..	21	11	147
Castlepoint Station	10	15.4	8.5	12.0	-0.9	20.0	9	4.5	21	130	18	+36	25	24	..
Castlepoint AWS	120	13.9	9.2	11.6	-1.1	18.7	9	3.8	21	65	18	-33	13	24	..
Baring Head	79	14.3	8.4	11.4	..	17.9	17	2.5	22	41	15	..	9	17	..
Te Wharau, Brackenfie	292	14.2	5.6	9.9	..	19.2	10	1.0	14	129	20	..	16	11	..
Martinborough EWS	20	15.0	5.3	10.2	-0.5	19.2	9	-0.1	22	70	15	..	20	11	131
Ngawi AWS	6	15.4	9.8	12.6	-0.5	19.5	10	5.4	20	70	16	..	17	17	..
Hicks Bay AWS	46	17.9	10.3	14.1	+0.2	..	..	2.5	21	..	..	..	..	..	..
Gisborne AWS	5	17.1	7.7	12.4	-0.1	21.8	10	1.2	23	145	13	+49	62	28	154
Gisborne EWS	12	17.0	7.5	12.3	..	21.6	10	2.7	21	118	14	..	37	28	..
Tolaga Bay WXT AWS	12	16.7	8.8	12.8	..	..	..	2.2	23	147	20	..	49	12	..
Napier Aero AWS	3	16.5	7.2	11.9	-0.1	..	..	1.7	23	62	14	-14	22	11	..
Napier EWS	7	17.0	7.1	12.1	..	21.2	3	0.9	23	60	10	..	26	12	185
Fernhill, Substation	30	16.5	5.8	11.2	..	20.8	3	-1.5	23	59	14	..	22	12	..
Hastings AWS	16	16.8	6.1	11.5	..	21.2	9	-0.4	23	75	22	..	24	12	..
Whakatu EWS	5	16.0	4.6	10.3	-0.8	20.3	10	-2.1	23	69	10	..	22	12	..
Ashcott Road CWS	212	14.7	4.6	9.7	..	20.4	9	-1.4	23	82	17	..	17	11	..
Waipawa EWS	130	15.6	4.8	10.2	..	21.1	10	-1.3	23	78	18	..	18	18	162
Wairoa, North Clyde E	15	17.4	7.8	12.6	+0.4	22.8	10	0.0	23	191	16	+69	66	28	..
Wairoa Aero AWS	13	16.2	6.6	11.4	..	22.2	18	..	..	..	..	..	..	..	..
Mahia Radar WXT AWS	419	12.7	9.2	11.0	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	15.2	10.3	12.8	-0.1	..	..	6.2	23	146	18	+37	41	12	..
Cape Kidnappers WXT A	118	14.6	10.6	12.6	..	18.0	10	4.4	21	..	..	..	..	..	..
Paraparaumu Aero	5	15.4	7.8	11.6	+0.0	18.5	10	-0.3	22	103	20	+20	27	11	123
Paraparaumu Aero AWS	5	15.3	7.7	11.5	-0.1	18.4	10	0.0	22	92	21	+12	24	11	137
Paraparaumu EWS	5	15.4	7.5	11.5	..	18.6	10	-0.3	22	93	19	+17	26	11	110
Ohakea AWS	50	15.6	7.7	11.7	..	20.2	10	1.6	22	..	..	..	..	..	..
Palmerston North AWS	39	15.8	6.2	11.0	-0.3	20.4	10	-1.5	22	108	15	+35	32	11	..
Palmerston North EWS	21	15.3	6.2	10.8	-0.7	19.6	10	-1.2	22	107	14	+24	30	11	111
Levin AWS	14	15.7	6.8	11.3	-0.1	20.1	10	-0.8	22	117	20	+37	23	11	..
Levin EWS	23	15.4	6.6	11.0	..	19.4	10	-1.6	22	127	20	..	26	23	143
Mana Island	2	15.2	9.5	12.4	-0.2	..	..	..	..	64	20	-18	23	17	..
Mana Island AWS	100	13.4	9.1	11.3	..	16.3	17	..	..	58	12	..	20	17	..
Porirua, Elsdon Park	7	15.1	7.7	11.4	..	18.8	27	-0.1	22	79	21	..	25	17	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	129
Wellington, Kelburn A	125	14.0	8.8	11.4	-0.3	17.1	9	3.8	22	98	21	-13	29	17	..
Wellington Aero	4	14.7	9.5	12.1	-0.4	17.7	9	4.6	22	77	19	-9	25	17	..
Wellington, Greta Poi	3	15.4	10.0	12.7	..	19.3	9	5.6	21	77	13	..	32	17	..
Wellington Aero Backu	4	14.7	9.5	12.1	..	17.8	9	4.7	22	78	17	..	25	17	..
Upper Hutt, Trentham	50	14.9	5.4	10.2	..	18.9	27	-2.7	22	72	19	..	18	11	128
Stratford EWS	300	13.9	6.7	10.3	-0.1	17.4	9	-1.7	22	215	15	+43	61	11	118
Hawera AWS	98	15.1	7.9	11.5	+0.3	18.7	17	-0.3	22	120	18	+22	40	11	..
Ohakune EWS	607	12.3	3.5	7.9	-0.4	17.8	10	-3.4	21	152	16	+46	62	11	115
Waiouru Treatment Pla	806	10.7	3.2	7.0	-0.2	16.2	6	-4.0	21	148	19	+54	51	11	..
Waiouru Airstrip AWS	818	10.6	2.5	6.6	..	16.0	10	-6.5	21	156	23	..	51	11	..
Waiouru EWS	806	10.5	3.4	7.0	..	15.9	10	-4.1	21	169	26	..	59	11	..
Taihape Rec	433	14.4	3.6	9.0	+0.0	20.0	17	-4.0	22	138	15	+59	52	20	..

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm		Hrs	
Flat Hills WXT AWS	263	13.9	6.4	10.2	..	19.9	10	0.0	22	130	25	+49	22	18	..
Wanganui, Spriggens Pa	15	16.6	8.8	12.7	+0.3	21.2	10	2.1	22	85	15	+6	37	11	..
Wanganui AWS	8	16.0	8.7	12.4	+0.0	20.7	10	2.6	22	88	15	+14	36	11	..
Wanganui 2 AWS	18	17.0	8.0	12.5	..	22.0	10	1.2	22	..	..	..	..	..	..
Takaka EWS	20	14.1	4.1	9.1	-1.7	16.1	12	-1.2	21	297	12	+135	80	10	155
Farewell Spit AWS	3	15.9	10.0	13.0	+0.4	18.6	17	4.4	21	212	17	+94	79	10	..
Westport Aero AWS	2	15.8	8.0	11.9	+0.7	18.7	27	2.3	21	213	18	+42	53	26	..
Westport EWS	6	15.6	7.8	11.7	..	18.8	27	1.1	21	242	19	..	59	26	128
Arapito EWS	18	16.0	7.4	11.7	..	20.8	17	0.0	21	184	16	..	29	17	120
Hokitika Aero	39	14.9	6.6	10.8	+0.6	17.3	28	-0.7	21	197	18	-40	43	17	108
Hokitika AWS	38	14.6	6.5	10.6	+0.4	17.1	9	-1.0	21	207	19	-39	46	17	..
Hokitika EWS	39	14.7	6.1	10.4	..	17.1	28	-1.4	21	185	15	..	42	17	..
Reefton EWS	198	12.7	4.2	8.5	+0.0	18.5	12	-2.9	22	211	17	+44	43	17	69
Greymouth Aero EWS	5	14.4	7.6	11.0	..	17.7	18	1.0	21	159	15	..	51	3	119
Pigeon Creek CWS	105	13.7	5.2	9.5	..	17.4	12	-2.2	21	195	15	..	65	3	..
Mt Philistine EWS	1655	4.1	-1.2	1.5	..	10.2	7	-7.4	20	59	20	..	15	3	..
Mahanga EWS	1995	3.9	-2.8	0.6	..	8.1	2	-9.8	21	142	16	..	26	17	..
Ivory Glacier CWS	1390	7.2	1.5	4.4	..	..	..	..	..	385	15	..	92	3	..
Okarito	2	15.0	6.6	10.8	+0.5	18.0	9	-1.5	21	177	17	-81	32	2	..
Franz Josef EWS	80	14.5	4.8	9.7	+0.0	18.3	9	-1.5	21	206	17	..	38	3	143
Haast AWS	5	14.5	6.9	10.7	+0.6	18.0	12	-1.0	21	241	23	..	58	2	..
Milford Sound	3	12.9	3.9	8.4	+0.0	15.5	11	-0.6	23	275	16	-322	159	2	..
Milford Sound AWS	3	12.3	4.0	8.2	+0.0	14.8	12	-0.5	22	305	25	..	176	2	..
Castle Mount EWS	2000	4.3	-2.6	0.9	..	8.6	13	-10.2	20	..	..	..	..	..	..
Secretary Island AWS	19	13.9	8.5	11.2	+0.2	18.2	10	3.8	20	366	22	-27	166	2	..
Puysegur Point AWS	44	13.2	8.3	10.8	+0.6	15.8	10	4.3	20	106	17	-122	34	2	..
Motueka, Riwaka EWS	8	15.5	3.8	9.7	-0.4	18.9	12	-2.1	21	..	..	..	..	..	..
Pelorus Sd, Crail Bay	13	15.6	8.4	12.0	-0.2	19.5	9	1.6	21	183	15	+52	75	17	..
Nelson Aero	2	15.5	5.3	10.4	-0.1	18.5	18	-0.3	22	122	11	+40	58	10	187
Appleby 2 EWS	18	15.1	2.7	8.9	-1.7	17.5	12	-2.8	22	155	10	..	62	10	192
Richmond EWS	1	15.5	4.9	10.2	..	18.5	18	-0.4	22	109	10	..	44	10	202
Nelson AWS	4	15.3	5.8	10.6	-0.3	17.9	12	0.4	21	116	18	..	54	10	..
Blenheim Research EWS	4	16.0	4.8	10.4	-0.5	21.4	9	-1.5	21	57	11	+2	25	17	205
Wairau Valley, Mill R	172	15.4	3.8	9.6	..	19.0	9	-2.0	22	136	12	..	68	17	..
Blenheim Aero AWS	35	15.7	3.3	9.5	-0.7	20.2	9	-3.5	21	78	9	+18	37	17	..
Brothers Island AWS	68	14.4	10.7	12.6	-0.2	17.5	27	5.1	21	52	11	..	14	17	..
Grassmere Salt Works	2	15.0	6.9	11.0	-0.5	20.7	9	0.5	22	39	8	-12	19	17	..
Cape Campbell AWS	2	13.6	9.2	11.4	-0.7	17.1	3	4.0	20	39	11	-16	22	17	..
Boyle River Lodge	600	12.4	0.1	6.3	-0.8	18.0	9	-8.5	25	116	..	-45	..	..	..
Hanmer Forest EWS	363	15.0	-0.9	7.1	-0.6	21.0	3	-6.5	22	68	13	-23	18	17	..
Kaikoura, Middle Cree	5	13.6	4.2	8.9	..	18.5	3	-1.4	26	39	20	..	11	17	..
Kaikoura AWS	105	12.7	7.6	10.2	-0.9	18.8	3	3.6	20	28	10	-29	10	17	..
Arthurs Pass	745	9.7	1.2	5.5	+0.1	14.3	9	-5.3	21	196	16	-181	62	3	..
Arthurs Pass EWS	745	9.9	1.3	5.6	+0.2	14.4	9	-5.0	21	181	15	-199	58	3	..
Arthurs Pass AWS	743	9.5	1.3	5.4	..	14.3	9	-4.9	21	217	24	..	67	3	..
Culverden AWS	181	13.7	1.7	7.7	..	20.2	3	-3.5	26	37	23	..	7	19	..
Medbury CWS	232	13.8	0.9	7.4	..	19.0	3	-4.3	22	32	12	..	13	17	..
Waipara North Branch	560	12.9	2.8	7.9	..	17.9	9	-3.4	22	55	16	..	16	17	..
Waiiau School CWS	136	14.6	1.2	7.9	..	22.3	3	-3.9	22	50	15	..	14	17	..
Upper Rakaia EWS	1752	5.9	-1.4	2.3	..	9.8	1	-7.9	1	128	19	..	21	3	..
Mt Potts EWS	2128	3.4	-3.2	0.1	..	9.3	6	-12.0	21	42	17	..	11	2	..
Mt Cook EWS	730	10.5	-1.2	4.7	-1.5	19.0	2	-4.6	21	181	17	-184	47	3	97
Mueller Hut EWS	1818	5.6	-1.1	2.3	..	10.8	28	-9.3	1	176	23	..	23	11	..
Mt Cook Aero AWS	659	10.2	-1.4	4.4	..	17.5	2	-6.7	26	152	23	..	37	3	..
Snowdon RAWS	560	13.0	2.2	7.6	-0.6	18.1	5	-3.8	22	24	9	..	8	17	..
Chertsey CWS	108	12.7	3.4	8.1	..	19.4	3	-0.3	22	35	10	..	13	17	..
Winchmore EWS	160	13.4	0.9	7.2	-1.6	20.1	3	-3.0	22	39	10	-27	14	3	..
Peel Forest	286	13.2	1.8	7.5	-0.5	18.8	23	-2.4	21	47	12	-30	11	3	..
Lismore, Racemans Hou	168	12.4	1.9	7.2	..	18.2	3	-1.5	21	31	10	..	10	17	..
Ashburton Council	101	14.1	2.1	8.1	-0.8	21.5	5	-2.0	22	44	22	-19	13	17	..
Ashburton Aero AWS	89	12.8	1.9	7.4	..	19.4	3	-2.1	26	40	18	..	13	17	160
Wakanui 2 CWS	53	12.4	2.3	7.4	..	19.8	3	-1.7	26	29	9	..	10	3	..
Waipara West EWS	130	14.3	3.6	9.0	..	19.9	3	0.1	22	31	11	..	11	17	181

Station	Height of Station Above M.S.L.	Air Temperature								Rainfall					Bright Sun—shine
		Means of		Mean of A and B	Difference From Normal	Absolute Max and Min				Total Fall	No. of Rain Days	Difference From Normal	Max		
		A Max	B Min			Max	Date	Min	Date				Fall	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
West Eyreton, Larunde	88	13.4	2.4	7.9	..	20.9	3	-1.5	22	..	..	..	..	..
Rangiora EWS	23	13.6	2.2	7.9	-1.1	22.4	3	-2.4	22	35	11	..	13	17	147
Eyrewell, Ngai Tahu W	210	12.7	3.1	7.9	..	19.0	3	-0.7	22	46	14	..	15	17	..
Eyrewell, Ngai Tahu E	72	13.0	1.7	7.4	..	20.0	3	-3.1	22	36	10	..	11	17	..
Christchurch Aero	37	13.4	2.6	8.0	-1.0	21.2	3	-2.1	22	45	18	-13	12	19	134
Christchurch Aero Bac	37	13.4	2.6	8.0	..	21.1	3	-2.1	22	46	19	..	12	19	..
Christchurch, Kyle St	6	15.5	2.4	9.0	-0.7	21.5	3	-3.6	22	40	13	..	11	19	..
Lincoln, Broadfield E	18	13.2	3.3	8.3	-1.0	19.8	3	-1.7	22	36	10	-22	11	17	..
Sugar Loaf AWS	496	11.0	5.3	8.2	..	16.0	3	-0.6	20	..	..	..	..	..	..
Diamond Harbour EWS	122	12.9	5.8	9.4	..	18.1	3	1.4	19	58	14	..	12	20	151
Leeston RAWS	15	13.8	3.5	8.7	..	21.2	3	-1.6	22	39	15	..	12	17	..
Dorie CWS @ Leferinks	55	12.9	3.0	8.0	..	19.1	3	-1.5	22	30	9	..	9	3	..
Akaroa EWS	45	14.3	6.3	10.3	-0.2	..	..	2.9	21	74	11	-18	20	20	120
Le Bons Bay AWS	236	11.6	6.6	9.1	-1.2	17.0	3	1.1	21	67	14	..	19	20	..
Lake Tekapo, Air Safa	762	9.8	-0.1	4.9	-1.0	15.3	23	-3.6	26	38	16	-19	15	3	..
Lake Tekapo EWS	762	10.0	-0.1	5.0	-0.9	15.7	23	-3.7	26	33	7	..	15	3	160
Fairlie AWS	403	13.2	3.0	8.1	..	19.2	23	-1.6	22	16	10	..	4	17	..
Pukaki Aerodrome AWS	473	10.3	-1.2	4.6	..	17.7	23	-6.1	22	45	22	..	13	3	..
Hakataramea Valley Cw	355	12.8	0.4	6.6	..	18.9	23	-3.8	30	9	7	..	3	10	..
Orari Estate	81	13.2	1.4	7.3	-0.9	19.6	3	-1.8	22	23	10	-35	5	17	..
Timaru Aero AWS	26	12.9	0.9	6.9	-1.3	18.1	23	-2.1	22	15	14	-32	4	3	..
Timaru EWS	17	12.0	2.5	7.3	-1.6	15.6	3	-1.8	22	13	12	-34	2	3	..
Waimate CWS	39	14.1	3.0	8.6	..	20.6	3	-1.4	22	19	8	..	7	3	..
Oamaru Airport AWS	30	12.8	2.4	7.6	-0.8	20.9	23	-2.1	22	22	11	-20	12	3	..
Albert Burn	1280	7.5	0.0	3.8	..	12.4	5	-5.9	21	132	17	..	52	2	..
Mt Larkins EWS	1900	4.1	-2.3	0.9	..	8.0	1	-11.1	20	58	18	..	17	5	..
Eglinton, Knobs Flat	365	11.5	1.2	6.4	..	16.2	9	-2.8	22	100	21	..	46	2	..
Tara Hills AWS	488	10.9	-1.1	4.9	-1.2	18.0	23	-4.6	2	36	14	-10	15	3	..
Wanaka CWS	331	11.9	1.2	6.6	..	16.4	23	-2.3	22	45	12	..	19	2	..
Wanaka Aero AWS	352	11.8	1.4	6.6	-0.6	..	..	..	..	..	..	..	..	..	..
Windsor EWS	81	13.6	1.3	7.5	-0.2	19.7	23	-2.9	22	15	7	-45	8	3	..
Ranfurly EWS	450	11.4	-1.5	5.0	-0.5	16.4	23	-6.0	26	20	8	-11	9	3	..
Oamaru AWS	40	13.2	3.4	8.3	-0.9	19.7	23	-0.9	22	22	18	..	6	3	..
Palmerston	21	13.8	0.5	7.2	-0.7	20.4	23	-3.8	22	22	10	-36	8	3	137
Middlemarch EWS	213	12.1	-1.7	5.2	-1.4	19.8	23	-6.9	22	15	10	..	6	3	142
Swampy Summit AWS	722	9.0	2.5	5.8	..	15.4	9	-3.6	20	..	..	..	..	..	..
Dunedin Aero AWS	1	12.9	0.8	6.9	-0.9	17.0	2	-4.0	25	49	18	-11	14	19	..
Dunedin, Musselburgh	4	12.9	5.2	9.1	-0.2	17.0	2	1.9	20	41	15	-24	9	20	146
Oamaru EWS	20	10.7	0.9	5.8	..	15.2	3	-2.7	22	22	10	..	12	3	172
Murchison Mtns EWS	1140	6.7	1.2	4.0	..	10.2	9	-5.2	20	124	17	..	76	2	..
Takahe Valley CWS	895	6.4	-1.4	2.5	..	12.8	9	-4.5	20	109	19	..	62	2	..
Te Anau At Park HQ Cw	204	10.9	2.9	6.9	..	14.7	23	-0.6	13	..	..	..	..	..	..
Manapouri, West Arm J	178	9.3	2.9	6.1	-0.5	13.2	2	-1.5	22	221	14	..	87	2	..
Manapouri Aero AWS	209	11.6	1.0	6.3	-0.5	16.0	23	-3.2	13	75	19	-27	40	2	..
Birchwood WXT AWS	147	12.5	2.4	7.5	..	17.8	9	-1.0	30	92	21	..	22	20	..
Queenstown	322	11.6	2.5	7.1	-0.7	16.4	2	-1.5	21	59	11	-27	31	2	88
Queenstown EWS	322	11.6	2.3	7.0	..	16.8	2	-0.6	22	55	13	..	30	2	..
Queenstown Aero AWS	354	11.2	0.6	5.9	-0.8	16.7	2	-3.2	22	56	17	-14	20	2	146
Five Rivers CWS	260	12.1	0.6	6.4	..	17.5	2	-4.0	22	82	15	..	30	2	..
Lumsden AWS	187	12.1	0.5	6.3	-1.0	17.4	2	-4.1	22	..	..	..	..	..	..
Waipounamu CWS	152	11.7	0.0	5.9	..	16.5	23	-4.3	25	71	13	..	17	2	..
Cromwell EWS	213	12.2	0.1	6.2	-1.0	18.3	23	-3.9	22	24	10	..	6	3	127
Lauder EWS	375	11.9	0.3	6.1	-0.4	18.6	23	-4.0	22	29	15	-4	10	3	..
Ophir 2	305	11.6	-3.2	4.2	..	18.1	23	-7.3	22	34	12	..	10	26	..
Alexandra	150	12.6	-0.9	5.9	-1.4	19.7	23	-5.2	22	24	14	..	7	26	109
Alexandra CWS	140	12.1	-0.3	5.9	..	18.9	23	-4.1	22	17	13	..	6	26	..
Clyde 2 EWS	170	11.9	-1.8	5.1	..	19.2	23	-6.2	22	18	15	..	5	2	..
Alexandra AWS	230	11.3	-0.7	5.3	..	18.2	23	-5.0	22	22	23	..	7	26	..
Ettrick No.2	91	13.0	0.3	6.7	-0.7	18.0	9	-4.5	22	44	9	-2	18	19	..
Waitutu CWS	30	12.2	3.5	7.9	..	16.4	2	-0.5	28	167	16	..	39	2	..
Winton 2	44	13.5	2.7	8.1	+0.1	18.5	9	-3.8	29	102	14	+8	27	19	112
Gore AWS	123	11.7	2.4	7.1	-0.4	16.2	10	-2.1	22	94	18	+6	20	19	..
Invercargill Aero	1	12.9	3.3	8.1	+0.1	16.9	9	-2.9	29	72	16	-42	22	2	108

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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	12.8	3.0	7.9	+0.0	17.0	9	-3.0	29	72	18	..	18	2	..
Invercargill Aero 2 E		13.3	2.4	7.9	..	17.4	9	-3.9	29	72	15	..	22	2	117
Tiwai Point EWS	5	13.5	4.9	9.2	+0.3	17.4	9	0.8	25	65	17	-45	17	2	..
Stewart Is	3	12.9	5.1	9.0	+0.4	..	..	0.5	29	96	..	-56	24	2	..
Balclutha,Finegand	6	12.2	3.3	7.8	-0.3	15.6	7	-2.3	28	59	12	-1	19	19	..
Balclutha, Telford Ew	11	11.9	2.1	7.0	..	16.1	7	-3.2	29	60	13	..	21	19	116
Nugget Point AWS	129	11.1	5.3	8.2	-0.4	14.4	15	0.2	20	70	14	-16	24	19	..
Tautuku	25	12.8	5.0	8.9	+0.3	16.0	26	0.5	22	65	17	-67	11	2	..
South West Cape AWS	101	11.8	8.2	10.0	+0.7	16.1	8	2.4	20	72	21	-48	11	2	..
Kiribati,Cassidy Chri	3	..	24.2	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Taro Is	3	31.5	..	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	24.9	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	32.7	24.6	28.7	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	32.6	23.5	28.1	..	..	..	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	..	25.1	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Sola	13	33.1	22.8	28.0	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Pekoa	56	..	22.3	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	28.9	22.0	25.5	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Burtonfield	70	29.1	21.1	25.1	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Aneityum	6	..	22.1	..	..	..	..	..	..	..	..	..	..	..	..
New Cal, Oulop	7	27.4	22.9	25.2	..	29.2	12	17.5	16	..	..	..	..	..	..
New Cal, Ouanaham	29	..	20.6	..	..	..	..	..	..	..	..	..	..	..	..
New Cal, La Roche	42	26.8	19.3	23.1	..	28.9	11	11.0	28	..	..	..	..	..	..
New Cal, La Tontouta	14	27.4	18.6	23.0	..	30.8	7	14.4	27	..	..	..	..	..	..
New Cal, Moue	97	25.6	20.2	22.9	..	27.9	11	16.9	27	..	..	..	..	..	..
Kiribati,Butaritari	2	31.6	..	..	..	..	..	..	..	..	..	..	..	..	..
Kiribati,Tarawa	2	32.9	26.0	29.5	..	..	..	23.2	29	..	..	..	..	..	..
Kiribati, Bonriki Int	4	..	23.9	..	..	..	..	19.4	3	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	31.9	26.7	29.3	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	30.5	22.3	26.4	..	..	..	19.0	29	..	..	..	..	..	..
Fiji, Nadi EWS	15	30.6	22.4	26.5	..	33.1	5	..	..	55	6	..	43	22	..
Fiji,Nausori Aero	6	29.0	22.7	25.9	..	..	..	18.5	29	..	..	..	..	..	..
Wallis Island, Hihifo	27	30.2	25.8	28.0	..	31.3	1	23.0	10	..	..	..	..	..	..
Maopopo, Futuna Isla	36	29.8	..	..	..	..	..	..	..	..	..	..	..	..	..
Samoa,Faleolo	4	31.6	24.7	28.2	..	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	33.0	24.2	28.6	..	..	..	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	29.9	26.1	28.0	..	31.5	6	22.2	11	590	28	..	228	10	..
Tonga, Queen Lavinia	60	..	23.9	..	..	..	..	22.9	25	..	..	..	..	..	..
Tonga,Keppel	2	29.5	24.6	27.1	..	..	..	21.8	11	..	..	..	..	..	..
Tonga, Lupepauu	67	28.0	22.9	25.5	..	29.8	1	17.6	27	..	..	..	..	..	..
Salote Pilolevu Airpo	2	28.2	23.9	26.1	..	30.0	2	20.0	1	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	27.6	22.1	24.9	..	..	..	17.6	24	..	..	..	..	..	..
CI Rarotonga Aero	7	27.6	21.7	24.7	..	..	..	..	..	..	..	..	..	..	..
Rarotonga EWS	7	27.5	22.5	25.0	..	31.3	2	18.2	15	102	17	..	23	24	..
Vanuatu, Saratamata	18	..	23.5	..	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	30.1	24.3	27.2	..	32.1	7	23.3	21	303	23	..	60	18	..
Tahiti - Faaa	1	30.6	24.2	27.4	..	32.2	26	22.6	31	39	7	..	24	8	..
Tuamotu, Hao	3	29.2	25.2	27.2	..	30.1	16	23.0	21	..	..	..	..	..	..
Gambier, Rikitea	91	25.9	22.2	24.1	..	27.8	10	19.0	20	260	22	..	82	19	..
Tubuai	2	26.0	21.1	23.6	..	28.5	2	16.9	15	..	..	..	..	..	..
Rapa	1	22.8	18.2	20.5	..	25.4	6	14.5	11	..	..	..	..	..	..
Raoul Is	38	..	..	..	..	..	..	..	..	..	..	..	..	..	142
Raoul Island AWS	49	22.2	17.6	19.9	..	24.6	1	14.4	30	132	18	..	85	26	180
Enderby Is AWS	40	9.4	6.6	8.0	..	11.5	1	-1.1	20	91	26	..	16	22	..
Campbell Island AWS	19	8.6	5.8	7.2	+1.0	10.6	2	-1.7	20	89	28	-44	9	18	..
Chatham Island EWS	12	14.3	8.2	11.3	..	17.8	9	1.4	26	109	20	..	36	11	..
Chatham Island Aero A	12	13.7	7.7	10.7	..	17.2	9	..	..	..	..	..	..	..	..
Georg Von Neumayer	40	-17.4	-25.6	-21.5	..	-9.2	12	-37.8	17	..	..	..	..	..	..
Ant South Pole	2827	-52.8	-62.0	-57.4	..	-35.8	15	-71.4	2	..	..	..	..	..	..
Gen Belgrano 2	256	-12.2	-19.2	-15.7	..	-6.3	14	-32.6	6	..	..	..	..	..	..
Bellingshausen	16	-0.7	-3.5	-2.1	..	3.9	17	-10.8	26	..	..	..	..	..	..
Base Jubany	4	0.7	-4.1	-1.7	..	6.2	14	-13.1	27	..	..	..	..	..	..
V C Marambio	198	-7.4	-15.9	-11.7	..	5.7	30	-28.1	26	..	..	..	..	..	..

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		
Eduardo Frei	10	-0.9	-3.6	-2.3	..	3.6	16	..	..	..	..	..	..	..
Arturo Prat		-0.3	-3.2	-1.8	..	..	..	..	..	..	..	..	..	..
Great Wall	10	-0.7	-4.2	-2.5	..	..	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	-2.1	-5.6	-3.9	..	3.2	16	..	..	..	..	..	..	..
Rothera Point	16	-0.8	-4.2	-2.5	..	3.0	30	-9.8	28	..	..	..	..	..
Argentine Is, Faraday	11	1.0	-3.5	-1.3	..	..	..	..	..	..	..	..	..	..
Gen San Martin	4	0.0	-5.9	-3.0	..	6.0	8	-13.3	26	..	..	..	..	..
King Sejong	11	0.8	-3.1	-1.2	..	..	..	..	..	..	..	..	..	..
Novolax Arevskaja	99	-10.4	-13.6	-12.0	..	-3.8	10	..	..	..	..	..	..	..
Maitri		-11.0	-16.1	-13.6	..	..	..	..	..	..	..	..	..	..
Syowa	21	-7.9	-12.4	-10.2	..	-2.7	7	-19.9	2	..	..	..	..	..
Mawson	16	-9.5	-17.0	-13.3	..	-1.0	27	-27.5	16	..	..	..	..	..
Davis	13	-10.4	-16.6	-13.5	..	..	..	..	..	..	..	..	..	..
Progress	64	-10.2	-14.1	-12.2	..	..	..	-28.0	13	..	..	..	..	..
Mirnyj	30	-13.5	-16.2	-14.9	..	-4.5	27	-31.5	12	..	..	..	..	..
Vostok	3420	-61.4	-66.3	-63.9	..	-49.3	29	-75.1	13	..	..	..	..	..
Casey	41	-9.5	-17.3	-13.4	..	-2.0	27	-28.0	16	..	..	..	..	..
Durmonto Durville	43	-12.8	-19.0	-15.9	..	-3.1	22	-28.3	12	..	..	..	..	..
Mcmurdo	24	-14.9	-21.8	-18.4	..	-7.1	16	-28.3	14	..	..	..	..	..
Ant Arrival Heights E	218	-14.7	-22.1	-18.4	..	-6.8	16	-29.5	10	..	..	..	..	..
Ant Scott Base EWS	20	-15.5	-24.4	-20.0	..	-6.9	16	-33.0	10	..	..	..	..	..
Darwin Airport	31	32.9	17.6	25.3	..	34.7	19	14.4	30	0	2	..	0	19	
Hobart Airport	4	23.2	7.5	15.4	..	33.2	9	2.3	27	30	13	..	8	30	
Late returns and corrections for April 2017															
Warkworth EWS	72	20.6	12.4	16.5	+1.1	24.9	3	7.0	26	322	22	+215	137	4	
Tiri Tiri Lighthouse	76	20.3	15.7	18.0	+1.2	23.4	3	13.7	20	233	18	+163	122	4	
Auckland, North Shore	64	20.9	13.9	17.4	..	24.8	3	8.3	26	278	17	..	111	12	
Matamata, Hinuera EWS	106	20.1	9.7	14.9	+0.8	23.9	3	4.4	27	306	14	..	88	12	
Otamatuna, Te Mapou H	624	16.4	9.2	12.8	..	21.1	3	3.1	21	370	14	..	135	4	
Whatawhata 2 EWS	118	21.6	12.1	16.9	+2.2	24.9	11	6.4	21	..	..	..	..	..
Mana Island	2	17.8	11.4	14.6	+0.0	23.0	11	..	..	179	..	+116	68	5
Okarito	2	17.5	9.2	13.4	+0.8	23.0	13	5.2	29	228	12	-14	72	11	
Castle Mount EWS	2000	5.6	-0.5	2.6	..	9.4	22	-4.9	30	..	..	..	..	..
Stephens Island	187	16.8	11.8	14.3	+0.6	19.0	11	4.0	6	217	13	..	58	5	
Cheviot EWS	75	18.1	7.1	12.6	..	29.2	2	..	..	..	..	..	..	..
Lincoln, Broadfield E	18	16.5	8.1	12.3	+0.1	25.3	28	2.4	30	123	10	+79	36	5	
Timaru EWS	17	15.1	7.5	11.3	-0.3	25.0	28	2.2	7	114	15	+72	33	5	
Lumsden AWS	187	15.5	5.8	10.7	+0.8	22.4	1	0.3	5	..	..	..	..	..
Fiji, Nadi EWS	15	31.7	23.2	27.5	..	32.9	9	20.5	18	48	5	..	28	2	
Late returns and corrections for March 2017															
Warkworth EWS	72	22.3	13.4	17.9	+0.3	..	..	..	..	304	13	+195	94	10
Tiri Tiri Lighthouse	76	22.1	16.9	19.5	+0.7	24.0	4	14.4	15	361	17	+289	129	7	
Auckland, North Shore	64	22.6	15.5	19.1	..	24.5	4	10.3	16	267	14	..	106	10	
Matamata, Hinuera EWS	106	22.9	12.4	17.7	+1.1	26.8	1	6.9	3	..	..	..	..	..
Motu EWS	488	21.0	10.1	15.6	+1.7	25.7	22	..	..	264	19	+136	58	11
Stephens Island	187	..	13.5	..	..	..	..	..	..	134	13	..	44	11
Late returns and corrections for February 2017															
Warkworth EWS	72	24.7	14.2	19.5	+0.6	28.5	6	9.2	12	113	11	+26	43	16	
Tiri Tiri Lighthouse	76	23.8	16.7	20.3	+0.5	28.6	7	14.8	18	100	13	+40	63	16	
Stewart Is	3	18.1	9.1	13.6	+0.3	..	..	3.5	..	130	..	+21	59	7
Balclutha, Finegand	6	20.6	9.8	15.2	+0.4	28.0	5	3.6	9	49	10	-17	22	12	
Late returns and corrections for January 2017															
Tiri Tiri Lighthouse	76	..	15.4	..	..	..	..	13.3	6	22	10	-40	13	20
Stewart Is	3	16.1	8.2	12.2	-1.3	23.5	11	3.0	9	238	27	+85	42	16	
Late returns and corrections for December 2016															
Stewart Is	3	16.8	8.2	12.5	+0.1	23.0	14	3.0	1	112	20	-12	23	15	

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			
Late returns and corrections for November 2016															
Matamata, Hinuera EWS	106	19.3	8.7	14.0	-0.5	24.7	22	2.4	1	..	..	..	..	..	..
Stewart Is	3	15.2	6.9	11.1	+0.2	25.0	22	3.0	4	174	..	+46	23	26	..
Late returns and corrections for October 2016															
Stewart Is	3	14.2	6.5	10.4	+0.8	..	..	1.0	21	111	..	-37	..	..	..

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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