

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	24.1	17.2	20.7	+1.0	26.1	13	15.0	10	10	7	-55	8	22	..
Kaitaia Aero EWS	80	27.0	15.9	21.5	+1.4	30.7	2	12.2	12	10	2	-111	8	21	..
Kaitaia Aero AWS	82	27.0	15.4	21.2	..	..	..	..	..	12	5	..	9	21	..
Kaitaia EWS	85	26.3	15.0	20.7	+0.8	30.2	2	10.6	12	4	3	-105	3	21	236
Kerikeri EWS	79	27.0	14.8	20.9	+1.2	32.0	1	10.5	11	9	5	-111	5	19	..
Kerikeri Aerodrome Aw	150	26.9	15.4	21.2	+1.7	33.2	1	11.4	11	21	6	-96	14	19	..
Kaikohe AWS	204	26.5	15.1	20.8	+1.8	31.6	3	10.5	10	5	7	-101	2	16	..
Trounson CWS	244	24.5	13.8	19.2	..	28.0	4	7.7	10	4	5	-100	4	22	..
Dargaville 2 EWS	66	26.0	15.8	20.9	+1.4	29.3	14	11.1	11	1	2	-89	1	22	241
Purerua AWS	82	25.0	16.7	20.9	..	27.4	5	12.6	11	10	4	..	4	19	..
Russell CWS	15	26.5	15.0	20.8	..	29.6	4	10.4	11	1	3	..	1	22	..
Whangarei Aero AWS	37	27.3	16.7	22.0	+1.8	33.5	4	11.1	10	9	3	-89	8	22	..
Whangarei EWS	12	28.3	14.7	21.5	..	34.1	4	8.5	10	12	4	..	10	22	236
Mokohinau AWS	60	23.9	18.8	21.4	+1.1	27.6	3	15.1	24	18	6	-48	8	22	..
Leigh 2 EWS	27	27.2	16.0	21.6	+1.5	30.6	17	11.3	10	8	6	-62	4	22	..
Warkworth EWS	72	26.3	13.2	19.8	+0.9	29.5	3	8.1	10	5	2	-83	3	19	..
Whangaparaoa AWS	89	26.3	17.2	21.8	+1.6	30.1	20	13.9	10	8	2	-49	7	22	..
Auckland, Whenuapai A	26	26.5	14.5	20.5	+1.0	29.3	21	8.7	10	14	5	..	13	22	..
Auckland, North Shore	64	26.4	14.3	20.4	..	29.7	4	8.5	10	11	1	..	11	22	264
Auckland, Henderson N	7	27.7	14.9	21.3	+1.3	30.9	20	9.7	10	20	4	-50	18	22	..
Auckland, Sky tower	342	21.4	16.3	18.9	..	25.1	4	12.9	24	..	..	..	..	..	..
Auckland, Motat EWS	16	26.5	15.7	21.1	..	29.4	3	10.1	10	14	2	..	14	22	283
Whitianga Aero AWS	5	26.5	14.8	20.7	+1.4	31.8	1	8.9	10	16	6	-96	6	22	..
Whitianga EWS	1	27.7	13.9	20.8	..	33.1	1	8.8	10	12	4	..	6	22	..
Thames 2	3	26.5	14.8	20.7	+0.9	29.6	19	9.5	10	29	6	-41	19	22	250
Paeroa AWS	18	27.9	13.9	20.9	+1.1	31.1	3	7.8	10	8	3	-77	7	22	..
Matamata, Hinuera EWS	85	28.1	12.0	20.1	+1.7	32.1	3	5.3	10	15	3	..	8	23	..
Tauranga CWS	3	26.0	16.9	21.5	..	33.9	1	13.4	25	9	3	..	7	22	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	263
Tauranga Aero AWS	4	26.5	16.4	21.5	+1.7	33.6	1	12.4	9	11	5	-75	6	22	..
Te Puke EWS	91	26.4	14.9	20.7	+2.0	33.0	3	10.7	10	18	5	-97	8	7	..
Whakatane Aero AWS	7	26.3	15.5	20.9	+1.7	36.4	3	10.9	24	17	5	-66	12	22	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	288
Whakatane EWS	1	26.1	15.7	20.9	..	34.9	3	11.7	24	18	5	..	12	22	..
White Island AWS	310	21.7	15.7	18.7	..	25.0	7	12.2	24	..	..	..	..	..	..
Mamaku Radar WXT AWS	817	21.6	13.2	17.4	..	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	28.7	15.2	22.0	..	35.6	3	10.0	9	..	..	..	..	..	247
Rotorua EWS	288	26.2	13.6	19.9	..	32.0	3	8.6	10	6	4	..	4	22	283
Rotorua Aero AWS	283	25.7	13.4	19.6	+1.7	30.2	3	6.8	10	2	5	-93	1	7	..
Galatea AWS	174	26.6	13.3	20.0	..	33.5	3	7.0	9	2	8	..	0	4	..
Taupo CWS	360	27.2	12.6	19.9	..	32.0	3	6.2	25	19	2	..	14	22	..
Tarapounamu EWS	701	22.8	11.4	17.1	..	29.2	3	7.0	9	33	6	..	14	22	..
Taupo AWS	400	25.0	12.2	18.6	+1.5	28.9	12	5.2	9	13	2	-56	10	22	..
Motu EWS	488	24.8	11.2	18.0	+2.2	32.5	3	3.6	12	34	8	-93	20	22	..
Auckland, Mangere 2 E	16	25.7	16.7	21.2	..	29.3	18	11.9	12	12	2	..	11	22	269
Auckland Aero	7	26.0	16.8	21.4	+1.1	29.8	4	12.5	25	14	2	-57	14	22	..
Auckland Aero Backup	7	25.8	16.9	21.4	..	29.3	4	12.5	12	14	2	..	13	22	..
Ardmore Aero AWS	41	26.5	14.2	20.4	..	..	..	..	..	..	..	..	..	..	..
Pukekohe EWS	88	25.8	14.5	20.2	+1.1	28.9	4	9.0	10	19	6	-45	15	22	..
Firth Of Thames EWS	3	26.9	12.9	19.9	..	30.6	3	6.2	10	14	4	..	14	22	..
Whatawhata 2 EWS	118	26.7	13.1	19.9	+1.2	30.3	14	7.8	10	9	6	-73	3	22	..
Hamilton, Ruakura 2 E	45	27.6	12.5	20.1	+1.3	31.1	28	5.8	10	10	5	-60	5	22	..
Hamilton AWS	53	27.9	12.0	20.0	+1.2	30.8	20	5.4	10	18	4	-56	15	22	..
Lake Karapiro CWS	55	28.0	15.2	21.6	..	31.5	12	10.6	10	12	3	..	9	23	..
Port Taharoa AWS	27	23.6	16.4	20.0	+0.3	27.9	16	12.1	24	9	4	..	6	21	..
Waikeria EWS	37	27.0	10.6	18.8	..	29.7	12	4.3	10	3	4	..	1	22	258
Te Kuiti EWS	61	28.3	11.1	19.7	+1.0	31.1	12	5.3	10	3	4	-90	1	18	239
Pureora Forest CWS	549	23.6	10.3	17.0	..	27.3	26	3.6	10	15	6	..	8	23	..
Taumarunui EWS	170	27.0	11.6	19.3	..	30.4	26	4.5	24	10	5	..	6	19	..
Taumarunui AWS	195	27.6	11.1	19.4	..	31.2	12	2.9	24	9	6	..	2	19	237
Turangi 2 EWS	360	25.7	9.8	17.8	+0.6	30.8	1	2.9	9	4	6	-105	2	22	261
New Plymouth AWS	30	23.3	13.4	18.4	+0.3	25.3	4	7.2	10	52	6	-44	39	21	274
Lower Retaruke CWS	233	26.1	11.5	18.8	..	29.8	26	4.4	24	22	7	-77	13	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		
Mt Ruapehu, Chateau E	1097	20.9	7.2	14.1	+1.5	27.0	2	1.1	9	33	7	-134	14	22	..
Pahiatua EWS	110	25.6	12.0	18.8	..	31.2	4	4.6	25	20	6	..	8	21	..
Masterton Aero AWS	138	26.9	12.5	19.7	..	31.2	1	4.5	10	12	4	..	8	22	..
Masterton EWS	90	27.0	12.3	19.7	..	31.2	1	4.8	10	7	4	..	5	22	245
Masterton, Te Ore Ore	110	27.3	12.8	20.1	..	32.4	3	4.9	10	8	4	-51	4	22	..
Takapau Plains AWS	330	25.8	12.3	19.1	+2.3	33.8	4	5.6	9	10	11	..	4	22	..
Dannevirke EWS	207	25.6	13.2	19.4	..	32.6	4	8.1	9	7	6	..	3	22	229
Cape Turnagain AWS	292	20.5	14.9	17.7	..	..	..	8.7	9	..	..	..	..	..	..
Akitio EWS	245	23.0	14.4	18.7	..	31.1	4	7.8	9	7	3	..	5	8	232
Castlepoint AWS	120	22.7	16.0	19.4	+1.4	29.4	4	10.3	9	..	..	..	..	..	..
Baring Head	79	20.9	14.8	17.9	..	23.4	26	9.8	9	14	9	..	6	22	..
Te Wharau, Brackenfie	292	25.0	12.3	18.7	..	29.3	1	6.2	10	17	..	..	7	22	..
Martinborough EWS	20	25.7	14.1	19.9	+2.2	31.1	1	..	..	..	..	..	..	..	..
Ngawi AWS	6	24.0	16.1	20.1	+1.6	28.5	3	11.2	9	44	7	..	40	22	..
Hicks Bay AWS	46	24.8	16.8	20.8	+1.7	31.8	2	..	..	..	..	..	..	..	..
Gisborne AWS	5	26.6	15.3	21.0	+1.9	34.6	2	9.4	10	33	5	-35	23	23	255
Gisborne EWS	12	27.8	15.8	21.8	..	35.2	4	11.5	12	17	3	..	12	23	..
Tolaga Bay WXT AWS	12	24.3	15.4	19.9	..	35.2	4	10.7	10	35	9	..	21	23	..
Tutira CWS	235	25.5	13.8	19.7	..	35.0	3	8.2	10	8	2	..	6	23	..
Napier Aero AWS	3	26.8	14.7	20.8	+2.1	37.4	2	9.0	10	3	1	-58	3	22	..
Napier EWS	7	26.0	15.6	20.8	..	33.1	4	10.0	10	2	1	..	2	22	267
Maraekakaho CWS	150	26.9	12.2	19.6	..	36.1	2	6.6	10	3	1	..	3	22	..
Hastings AWS	16	27.0	14.7	20.9	..	35.5	4	9.3	10	10	2	..	9	22	..
Whakatu EWS	5	26.2	13.0	19.6	+1.8	33.1	4	7.4	10	3	2	..	3	22	..
Ashcott Road CWS	212	26.7	12.9	19.8	..	35.6	4	5.1	25	4	3	..	2	8	..
Waipawa EWS	130	28.0	12.7	20.4	..	36.9	4	6.0	10	6	3	..	4	22	209
Wairoa, North Clyde E	15	28.8	15.6	22.2	+3.3	37.3	2	10.9	10	35	5	-59	31	23	..
Wairoa Aero AWS	13	25.8	14.3	20.1	..	33.4	2	9.3	10	46	7	..	34	23	..
Mahia Radar WXT AWS	419	21.4	15.1	18.3	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	23.9	16.6	20.3	+2.0	33.5	4	12.5	9	18	6	-68	6	22	..
Cape Kidnappers WXT A	118	23.0	17.6	20.3	..	..	..	..	..	..	..	..	..	..	..
Paraparamu Aero	5	22.2	14.7	18.5	+1.1	..	..	..	..	48	8	-18	19	22	..
Paraparamu Aero AWS	5	22.0	14.5	18.3	+0.9	25.9	16	6.5	9	44	10	-20	19	22	236
Paraparamu EWS	5	22.1	14.4	18.3	..	..	..	6.4	9	45	9	-27	19	22	..
Ohakea AWS	50	24.2	13.6	18.9	..	31.8	4	..	..	..	..	..	..	..	..
Palmerston North AWS	40	25.9	13.5	19.7	+1.5	32.9	4	9.1	21	39	7	-32	20	21	..
Palmerston North EWS	21	24.7	14.1	19.4	+1.2	..	..	8.3	10	35	6	-41	21	21	..
Levin AWS	14	23.7	13.9	18.8	+1.0	27.8	16	7.0	24	..	..	..	..	..	..
Levin EWS	23	23.5	13.3	18.4	..	..	..	6.7	24	47	10	..	21	21	..
Mana Island AWS	100	19.7	14.8	17.3	..	21.9	16	9.6	9	..	..	..	..	..	..
Porirua, Elsdon Park	7	22.2	15.0	18.6	..	25.4	14	7.9	9	..	..	..	..	..	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	203
Wellington, Kelburn A	125	21.2	14.7	18.0	+0.8	24.5	16	9.7	9	42	10	-29	20	22	221
Wellington Aero	4	22.2	15.6	18.9	+0.9	25.6	16	10.0	24	26	11	-35	14	22	..
Wellington, Greta Poi	3	22.4	15.6	19.0	..	27.5	26	11.3	24	29	8	..	21	22	..
Wellington Aero Backu	4	22.2	15.7	19.0	..	25.7	16	10.2	24	26	11	..	14	22	..
Upper Hutt, Trentham	50	24.6	13.6	19.1	..	28.4	26	4.8	9	54	8	..	26	22	233
Stratford EWS	280	24.2	12.4	18.3	+2.0	27.6	14	6.5	10	82	9	-50	60	21	243
Hawera AWS	98	22.2	13.6	17.9	+1.0	27.2	4	8.1	25	31	6	-42	14	21	..
Ohakune EWS	607	25.1	8.9	17.0	+1.6	29.8	1	1.2	10	37	7	-48	28	22	..
Waiouru Treatment Pla	806	23.4	9.2	16.3	+2.0	28.6	5	3.2	24	26	7	-43	18	22	..
Waiouru Airstrip AWS	818	22.1	8.1	15.1	..	28.6	4	2.0	24	24	9	..	17	22	..
Waiouru EWS	803	22.6	9.0	15.8	..	28.2	4	3.2	24	31	9	..	19	22	..
Flat Hills WXT AWS	263	24.8	12.5	18.7	..	30.0	4	5.3	24	20	7	-52	12	22	..
Wanganui, Spriggens Pa	15	23.9	14.3	19.1	+0.7	31.6	4	8.5	24	58	6	-19	44	21	..
Wanganui AWS	8	23.3	14.8	19.1	+1.0	31.3	4	9.6	9	54	6	+0	43	21	..
Wanganui 2 AWS	18	24.7	14.4	19.6	..	..	..	..	..	..	..	..	..	..	..
Takaka EWS	20	25.3	11.9	18.6	+1.2	32.8	2	7.8	10	..	..	..	..	..	255
Farewell Spit AWS	3	25.2	15.2	20.2	+2.1	28.2	3	10.7	6	50	8	-19	26	21	..
Westport Aero AWS	2	20.2	13.0	16.6	-0.1	23.9	15	8.1	9	115	15	-13	35	16	..
Westport EWS	6	20.3	13.1	16.7	..	23.4	15	7.8	23	120	14	..	32	16	202
Arapito EWS	3	22.8	12.8	17.8	..	27.6	15	7.1	9	93	11	..	41	28	176
Hokitika Aero	39	19.7	12.7	16.2	+0.2	23.9	15	7.1	23	242	18	+53	102	21	156

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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	
Hokitika AWS	38	19.6	12.8	16.2	+0.2	23.5	15	7.0	23	240	19	+36	99	21	186
Hokitika EWS	39	19.7	12.7	16.2	..	23.6	15	6.8	23	219	18	..	93	21	..
Reefton EWS	198	23.4	11.8	17.6	+0.6	27.5	14	4.7	9	118	13	+12	32	4	197
Greymouth Aero EWS	5	20.6	12.6	16.6	..	24.2	3	7.1	23	153	15	..	50	16	177
Pigeon Creek CWS	105	20.6	11.8	16.2	..	25.6	15	5.2	9	413	16	..	128	16	..
Mt Philistine EWS	1655	12.4	6.4	9.4	..	18.4	11	0.7	9	921	17	..	223	16	..
Mahanga EWS	1995	12.3	5.6	9.0	..	17.6	11	-0.6	23	222	13	..	54	28	..
Ivory Glacier CWS	1390	13.1	6.9	10.0	..	20.1	11	2.0	8	1078	18	..	251	16	..
Franz Josef EWS	80	19.7	11.7	15.7	+0.2	24.3	15	6.1	23	543	17	..	131	2	169
Haast AWS	5	18.5	12.3	15.4	+0.5	21.1	15	7.8	10	..	..	..	..	..	..
Milford Sound AWS	3	19.6	11.7	15.7	+0.5	23.5	16	7.0	9	..	..	..	340	2	..
Milford Sound EWS	3	19.2	11.6	15.4	..	23.4	16	6.9	9	1376	16	..	509	3	..
Castle Mount EWS	2000	9.2	2.2	5.7	..	14.2	11	-4.9	5	1755	23	..	413	2	..
Secretary Island AWS	19	18.5	12.3	15.4	+0.4	..	..	7.6	5	..	..	..	..	..	..
Puysegur Point AWS	44	16.8	12.1	14.5	+0.6	20.9	26	8.5	5	189	25	+10	48	1	..
Motueka, Riwaka EWS	8	24.6	11.8	18.2	+0.6	32.0	2	..	..	26	6	-60	15	18	..
Pelorus Sd, Crail Bay	13	23.5	15.4	19.5	+1.5	26.6	25	..	..	97	8	-5	22	16	..
Nelson Aero	2	23.2	14.5	18.9	+1.0	31.0	2	8.2	9	30	7	-34	13	18	254
Richmond EWS	1	23.6	13.8	18.7	..	31.5	2	7.3	9	25	6	..	12	18	273
Nelson AWS	4	23.1	14.9	19.0	+0.8	30.7	2	8.7	9	29	7	..	11	18	..
Blenheim Research EWS	4	24.9	13.5	19.2	+1.4	33.0	2	6.8	9	9	4	-37	5	22	271
Blenheim Aero AWS	35	26.2	12.3	19.3	+1.6	33.5	2	4.2	6	16	5	-33	14	22	..
Brothers Island AWS	68	19.3	15.1	17.2	+0.6	22.1	8	12.1	9	17	11	..	6	22	..
Grassmere Salt Works	2	23.7	15.6	19.7	+1.8	33.3	2	9.5	24	10	4	-27	8	22	..
Cape Campbell AWS	2	19.7	15.1	17.4	+0.6	25.6	2	11.4	24	11	3	-28	11	22	..
Hanmer Forest EWS	363	28.3	9.5	18.9	+3.3	35.5	3	-0.3	9	29	5	-35	22	22	..
Kaikoura, Middle Cree	5	23.0	11.5	17.3	..	32.2	4	5.3	9	86	11	..	61	22	..
Kaikoura AWS	105	22.9	14.1	18.5	+2.0	34.1	4	8.5	9	49	6	-3	45	22	..
Arthurs Pass	745	19.3	8.8	14.1	+1.0	25.4	11	3.1	23	454	15	+187	130	16	..
Arthurs Pass EWS	745	19.0	8.5	13.8	+0.3	25.2	11	2.7	23	523	15	+254	123	16	..
Arthurs Pass AWS	743	18.7	8.9	13.8	..	24.6	11	3.1	23	..	..	..	..	..	..
Culverden AWS	181	24.8	12.0	18.4	..	30.5	18	4.7	9	28	7	..	17	22	..
Medbury CWS	232	26.5	11.8	19.2	..	32.1	17	2.8	9	23	6	..	11	22	..
Balmoral East CWS	172	24.4	10.8	17.6	..	30.2	17	3.1	9	104	21	..	10	7	..
Waipara North Branch	560	23.4	10.7	17.1	..	29.2	12	2.2	9	35	10	..	11	22	..
Waiiau School CWS	136	26.2	12.3	19.3	..	32.9	4	4.3	9	29	4	..	20	22	..
Cheviot EWS	75	25.7	11.7	18.7	..	35.3	4	3.7	9	21	3	..	17	22	219
Upper Rakaia EWS	1752	13.8	6.6	10.2	..	18.8	11	-0.2	23	255	17	..	67	4	..
Mt Potts EWS	2128	12.0	4.0	8.0	..	17.9	12	-3.2	23	0	0	..	0	1	..
Mt Cook EWS	730	21.9	10.3	16.1	+1.5	..	..	1.9	9	628	14	+368	150	28	..
Mueller Hut EWS	1818	13.7	6.1	9.9	..	18.9	11	-0.5	5	1081	17	..	327	4	..
Mt Cook Aero AWS	659	22.8	10.4	16.6	..	28.1	17	2.0	23	..	..	..	..	..	..
Methven, Three Spring	305	22.3	10.3	16.3	..	32.5	2	4.0	9	73	10	..	37	22	..
Methven CWS	313	23.0	10.7	16.9	..	34.2	2	4.3	9	50	12	..	26	4	..
Winchmore 2 EWS	164	22.6	10.1	16.4	..	34.8	2	3.5	9	55	7	..	23	22	207
Chertsey CWS	108	22.9	11.8	17.4	..	35.3	2	5.3	9	47	6	..	21	4	..
Mayfield at Ruapuna F	325	22.1	10.1	16.1	..	30.2	2	3.2	9	81	10	..	31	22	..
Peel Forest	286	22.5	10.4	16.5	+1.3	33.6	2	3.6	9	112	16	+12	48	22	..
Lismore, Racemans Hou	168	22.4	10.9	16.7	..	32.5	2	4.1	9	51	8	..	22	4	..
Ashburton Aero AWS	89	23.3	10.9	17.1	..	35.6	2	4.3	9	51	7	..	21	4	204
Wakanui 2 CWS	53	22.6	10.9	16.8	..	35.3	3	3.9	9	33	5	..	15	22	..
Waipara West EWS	130	25.3	12.2	18.8	..	33.3	2	5.6	9	42	7	..	16	22	193
West Eyreton, Larunde	88	23.1	11.6	17.4	..	32.6	17	4.7	9	..	..	..	..	..	..
Ohoka CWS		23.8	11.7	17.8	..	33.5	2	5.1	9	35	7	..	17	22	..
Rangiora EWS	23	24.1	12.1	18.1	+1.7	34.6	2	6.2	9	28	6	..	11	22	198
Christchurch Aero	37	24.4	11.9	18.2	+1.4	35.6	2	2.6	9	23	10	-20	13	22	165
Christchurch Aero Bac	37	24.2	12.0	18.1	..	35.3	2	3.0	9	24	11	..	14	22	..
Christchurch Gardens	7	24.8	12.8	18.8	+1.7	36.0	2	5.5	9	17	7	-25	9	22	..
Christchurch, Kyle St	6	24.5	13.3	18.9	+2.0	36.4	2	5.4	9	17	7	..	9	22	..
Bromley EWS	3	23.8	13.6	18.7	..	36.5	2	6.2	9	10	7	..	3	4	200
Lincoln, Broadfield E	18	23.4	11.8	17.6	+1.0	35.6	2	4.1	9	18	5	-23	9	22	190
Sugar Loaf AWS	496	20.9	11.4	16.2	..	31.1	2	6.1	5	..	..	..	..	..	..
Diamond Harbour EWS	122	23.4	13.1	18.3	..	35.0	2	6.5	9	28	8	..	15	4	205

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		
Novolax Arevskaja	99	-1.3	-5.7	-3.5	..	3.4	1	-8.8	21	..	..	..	..	..
Maitri		-0.6	-5.4	-3.0	..	..	..	..	..	..	..	..	..	..
Syowa	21	-0.7	-6.3	-3.5	..	4.2	3	-9.6	18	..	..	..	..	..
Mawson	16	-1.2	-7.7	-4.5	..	4.6	2	-13.1	28	..	..	..	..	..
Davis	13	0.3	-4.6	-2.2	..	..	..	..	..	..	..	..	..	..
Progress	64	-1.1	-4.7	-2.9	..	3.0	20	-10.1	27	..	..	..	..	..
Mirnyj	30	-2.1	-7.8	-5.0	..	3.8	12	-15.2	24	..	..	..	..	..
Vostok	3420	-38.2	-50.0	-44.1	..	-32.1	2	-59.4	28	..	..	..	..	..
Casey	41	-0.2	-4.7	-2.5	..	4.6	11	-13.7	28	..	..	..	..	..
Durmont Durville	43	-1.2	-7.2	-4.2	..	4.9	10	-12.2	22	..	..	..	..	..
Mcmurdo	24	-3.0	-8.9	-6.0	..	9.9	9	-16.9	29	..	..	..	..	..
Ant Arrival Heights E	218	-6.4	-11.6	-9.0	..	..	..	-19.0	19	..	..	..	..	..
Ant Scott Base EWS	20	-4.6	-11.5	-8.1	..	..	..	..	..	..	..	..	..	..
Darwin Airport	31	33.3	20.6	27.0	..	..	..	..	..	..	..	..	..	..
Hobart Airport	4	33.3	12.1	22.7	..	..	..	..	..	..	..	..	..	..

Late returns and corrections for January 2020

Kerikeri EWS	79	26.1	12.9	19.5	+0.3	31.0	31	9.1	12	27	4	-85	12	29	..
Dargaville 2 EWS	66	24.0	14.6	19.3	+0.2	27.6	29	10.5	12	9	7	-62	5	14	247
Warkworth EWS	72	24.2	12.6	18.4	-0.1	..	..	..	..	..	..	..	..	..	..
Auckland, North Shore	64	24.6	13.3	19.0	..	28.3	24	9.2	12	5	5	..	2	5	265
Auckland, Henderson N	7	25.6	14.2	19.9	+0.2	29.5	26	9.6	12	11	9	-71	5	5	..
Matamata, Hinuera EWS	85	26.1	10.9	18.5	+0.4	32.8	26	5.9	13	11	2	..	10	13	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	295
Auckland Aero	7	23.7	16.1	19.9	+0.1	27.3	19	11.8	8	8	5	-58	5	14	..
Pukekohe EWS	88	23.4	13.7	18.6	+0.0	27.8	20	9.3	12	5	7	-68	3	5	..
Hamilton, Ruakura 2 E	45	24.7	11.9	18.3	-0.1	30.1	26	6.7	8	6	6	-73	3	13	278
Turangi 2 EWS	360	23.8	8.6	16.2	-0.9	30.8	26	1.9	17	42	5	-67	37	13	323
Dannevirke EWS	207	23.0	12.3	17.7	..	28.8	26	5.2	5	18	8	..	14	13	215
Gisborne EWS	12	26.0	14.6	20.3	..	38.2	31	8.3	5	35	10	..	12	18	..
Whakatu EWS	5	24.6	11.9	18.3	+0.6	33.3	31	5.9	5	30	8	..	24	13	..
Paraparamu EWS	5	21.0	13.0	17.0	..	26.0	19	4.6	15	27	9	-22	12	2	242
Wellington Aero	4	20.4	14.4	17.4	-0.5	25.7	28	11.0	7	24	8	-34	16	12	..
Taihape Rec	433	24.7	9.8	17.3	+0.6	31.2	26	3.0	7	16	2	-54	16	13	..
Pelorus Sd, Crail Bay	13	22.3	13.5	17.9	+0.0	30.4	28	..	..	26	..	-110	13	12	..
Appleby 2 EWS	18	23.4	10.7	17.1	-0.3	30.8	31	4.1	14	2	2	..	1	7	308
Blenheim Research EWS	4	22.9	12.4	17.7	-0.4	..	..	..	..	0	1	-45	0	7	..
Grassmere Salt Works	2	21.5	14.3	17.9	-0.5	29.3	27	9.3	7	4	4	-28	1	3	..
Boyle River Lodge	600	24.4	11.7	18.1	+2.6	32.5	21	6.0	4	40	12	-109	18	12	..
Christchurch Aero	37	23.2	11.6	17.4	+0.2	31.9	12	3.7	16	3	4	-33	1	6	238
Queenstown	322	24.4	11.9	18.2	+1.3	30.8	24	6.0	8	21	7	-60	12	1	224
Tapanui	180	20.7	9.4	15.1	+0.5	32.8	24	..	..	84	17	-7	23	6	..
Balclutha, Finegand	6	19.6	10.0	14.8	-0.3	24.0	11	2.9	14	39	..	-31	13	1	..

Late returns and corrections for December 2019

Dargaville 2 EWS	66	22.0	14.3	18.2	+0.5	26.3	8	11.0	21	53	10	-35	31	17	209
Thames 2	3	24.0	14.1	19.1	+1.0	26.9	11	7.6	22	89	14	+8	44	17	244
Pukekohe EWS	88	22.5	13.4	18.0	+0.9	25.8	6	8.5	22	76	11	-22	31	17	..
Firth Of Thames EWS	3	23.9	12.7	18.3	..	25.2	11	6.3	29	79	11	..	44	17	..
Hamilton, Ruakura 2 E	45	23.4	12.5	18.0	+1.0	26.7	11	5.9	29	75	12	-23	32	8	245
Appleby 2 EWS	18	21.1	10.5	15.8	-0.2	..	..	4.3	21	144	10	..	58	16	..
Blenheim Research EWS	4	21.5	11.9	16.7	+0.0	26.6	13	7.0	21	91	11	+37	26	17	273
Ettrick No.2	91	20.3	7.7	14.0	-0.6	31.4	31	2.2	23	62	11	-4	17	17	..
Winton 2	44	18.3	..	..	..	25.0	1	..	..	110	16	+19	33	19	68
Solomon, Munda	6	..	24.5	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	32.8	24.3	28.6	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	32.1	23.1	27.6	..	33.0	4	..	..	..	..	..	..	..	..
Vanuatu, Aneityum	6	29.9	..	..	..	..	..	..	..	..	..	..	..	..	..
Ant Scott Base	19	-0.4	-6.6	-3.5	..	2.9	14	-13.0	4	..	..	..	..	..	..

Late returns and corrections for November 2019

Paeroa AWS	18	23.1	11.3	17.2	+1.4	27.4	4	6.4	21	35	9	-50	8	10	..
Pukekohe EWS	88	20.7	11.7	16.2	+1.1	25.8	7	6.5	13	70	10	-28	22	10	..

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					
Waipawa EWS	Metres 130	°C 24.1	°C 8.8	°C 16.5	°C ..	°C 29.5		°C 5	°C 2.8	13	mm 24			mm 3	mm ..	mm 18	10	Hrs 244	
Late returns and corrections for October 2019																			
Pukekohe EWS	88	17.2	9.9	13.6	+0.1	21.4		9	4.0	3	82			16		-38	18	14	..
Late returns and corrections for September 2019																			
Pukekohe EWS	88	16.4	8.5	12.5	+0.3	19.4		4	4.6	1	146			19		+35	24	5	..
Christchurch Gardens	7	15.8	5.0	10.4	+0.2	25.0		29	-0.4	26	48			10		+7	15	14	..

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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