

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	
Kaitaia Aero EWS	80	22.1	12.6	17.4	+1.6	26.4	4	7.0	13	44	11	-29	12	11	..
Kaitaia Aero AWS	82	21.9	12.3	17.1	..	..	..	..	..	47	12	..	13	11	..
Kaitaia EWS	85	21.0	11.8	16.4	+0.5	25.2	4	6.4	13	85	11	+3	45	10	229
Kerikeri EWS	79	22.9	11.2	17.1	+1.3	28.5	4	6.2	13	73	10	-35	20	9	..
Kerikeri Aerodrome Aw	150	23.0	11.7	17.4	+1.7	29.4	4	6.2	13	79	12	-35	17	9	..
Kaikohe AWS	204	21.6	12.0	16.8	+1.8	28.4	4	7.5	22	64	11	-32	15	13	..
Trounson CWS	244	20.5	10.6	15.6	..	25.5	4	5.1	13	80	18	-22	31	11	..
Dargaville 2 EWS	66	21.1	12.4	16.8	+1.2	26.2	7	9.1	13	64	10	+10	22	11	230
Purerua AWS	82	21.2	12.7	17.0	..	26.8	25	8.1	1	63	11	..	17	9	..
Russell CWS	15	22.7	11.7	17.2	..	27.4	25	5.7	13	60	14	..	19	18	..
Whangarei Aero AWS	37	23.3	13.2	18.3	+1.8	28.7	5	8.7	13	44	8	-32	12	11	..
Whangarei EWS	12	23.7	11.8	17.8	..	29.4	5	6.3	13	36	8	..	11	11	251
Mokohinau AWS	60	19.5	14.7	17.1	+0.7	23.6	5	10.1	13	..	..	..	..	..	..
Leigh 2 EWS	27	23.0	12.4	17.7	+1.5	26.5	25	9.1	12	22	8	-47	5	11	..
Warkworth EWS	72	21.7	10.5	16.1	+0.9	26.8	5	5.2	22	41	10	-51	16	11	..
Whangaparaoa AWS	89	21.4	13.3	17.4	+1.3	24.9	5	9.5	13	..	..	..	..	..	..
Tiri Tiri Lighthouse	76	19.8	12.9	16.4	+0.6	22.2	16	8.7	13	29	8	-28	8	13	..
Auckland, Whenuapai A	26	21.7	11.8	16.8	+1.4	25.8	5	6.8	22	54	11	..	12	10	..
Auckland, North Shore	64	21.7	12.3	17.0	..	27.1	5	8.6	13	75	10	..	26	10	244
Auckland, Henderson N	7	23.4	11.8	17.6	+1.4	28.4	4	6.9	20	56	9	-39	17	10	..
Auckland, Sky tower	342	17.4	12.9	15.2	..	23.4	5	8.2	13	..	..	..	..	..	..
Auckland, Motat EWS	16	21.5	12.8	17.2	..	26.8	5	7.8	20	45	8	..	13	10	281
Waiheke Island, Awaro	34	22.2	13.1	17.7	..	26.4	4	6.0	13	..	..	..	..	..	..
Whitianga Aero AWS	5	23.0	11.8	17.4	+1.6	29.3	4	..	..	..	..	..	..	..	..
Whitianga EWS	1	24.3	11.6	18.0	..	30.9	4	5.5	20	36	9	..	12	10	..
Thames 2	3	22.7	12.3	17.5	+1.5	26.0	5	7.5	13	25	9	-49	8	17	249
Paeroa AWS	18	23.1	11.3	17.2	+1.4	27.4	4	6.4	21	..	..	..	..	..	..
Matamata, Hinuera EWS	85	23.0	9.3	16.2	+1.7	28.4	23	4.3	13	78	9	..	37	17	..
Tauranga CWS	3	22.5	13.6	18.1	..	28.6	23	8.8	13	43	8	..	12	10	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	296
Tauranga Aero AWS	4	23.2	13.0	18.1	+2.2	29.2	3	7.3	13	38	9	-36	11	10	..
Te Puke EWS	91	23.1	11.7	17.4	+2.5	31.5	3	..	..	75	9	-27	45	10	..
Whakatane Aero AWS	7	22.1	11.6	16.9	+1.6	31.9	4	4.8	13	46	9	-30	20	11	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	272
White Island AWS	310	18.0	12.7	15.4	..	24.0	3	8.8	12	..	..	..	..	..	..
Mamaku Radar WXT AW	817	17.8	10.0	13.9	..	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	25.3	11.3	18.3	..	34.6	3	..	..	..	..	..	..	..	245
Rotorua EWS	288	22.5	10.5	16.5	..	..	..	3.3	19	..	..	..	..	..	..
Rotorua Aero AWS	283	21.5	10.0	15.8	+1.9	27.8	23	3.3	19	..	..	..	..	..	..
Galatea AWS	174	22.9	10.0	16.5	..	31.2	3	3.1	2	..	..	..	..	..	..
Taupo CWS	360	23.4	9.0	16.2	..	32.8	23	3.7	19	52	10	..	16	17	..
Tarapounamu EWS	701	19.7	8.5	14.1	..	29.2	23	3.7	1	118	12	..	54	10	..
Taupo AWS	400	21.6	8.6	15.1	+2.0	30.7	23	1.5	2	37	9	-31	10	10	..
Motu EWS	488	20.6	7.6	14.1	+2.1	..	..	0.1	2	..	..	..	..	..	..
Auckland, Mangere 2 E	16	21.1	13.8	17.5	..	25.8	6	9.0	20	56	9	..	17	10	265
Auckland Aero	7	20.9	13.8	17.4	+1.2	..	..	9.6	20	..	..	..	..	..	..
Auckland Aero Backup	7	20.9	13.8	17.4	..	25.2	29	9.7	12	28	8	..	9	17	..
Ardmore Aero AWS	41	22.1	11.6	16.9	..	..	..	..	..	..	..	..	..	..	..
Pukekohe EWS	88	20.7	11.7	16.2	+1.1	25.8	7	6.5	13	70	10	-28	22	10	..
Firth Of Thames EWS	3	22.6	11.1	16.9	..	26.7	4	4.5	13	30	8	..	6	9	..
Whatawhata 2 EWS	118	21.1	10.6	15.9	+1.2	26.9	7	5.4	19	75	11	-56	31	10	..
Hamilton, Ruakura 2 E	45	22.4	10.1	16.3	+1.4	27.2	7	3.9	13	58	9	-25	23	17	241
Hamilton AWS	53	22.7	10.0	16.4	+1.7	28.3	7	3.5	19	44	12	-45	15	17	..
Lake Karapiro CWS	55	23.3	12.1	17.7	..	30.4	23	8.4	19	48	11	..	21	17	..
Port Taharoa AWS	27	19.2	13.7	16.5	+1.0	24.6	9	9.7	19	58	9	..	40	10	..
Waikeria EWS	37	23.0	9.7	16.4	..	28.7	23	4.2	13	88	10	..	27	29	244
Te Kuiti EWS	61	23.6	9.3	16.5	+1.7	29.2	25	4.1	22	85	11	-32	30	10	245
Pureora Forest CWS	549	19.4	7.9	13.7	..	27.3	23	2.4	21	81	13	..	45	10	..
Taumarunui EWS	170	22.9	9.3	16.1	..	29.7	23	3.9	21	113	11	..	39	10	..
Taumarunui AWS	195	22.3	8.2	15.3	..	29.7	23	..	..	..	..	..	..	..	..
Turangi 2 EWS	360	21.6	7.2	14.4	+1.1	28.7	3	0.5	19	113	13	-12	55	10	285
New Plymouth AWS	30	19.3	10.6	15.0	+0.8	24.5	25	3.4	19	74	10	-30	21	17	282
Lower Retaruke CWS	233	22.5	9.2	15.9	..	29.5	23	4.4	21	123	14	-7	37	10	..

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		A Max	B Min			Max	Date	Min	Date				Fall	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm		Hrs		
Mt Ruapehu, Chateau E	1097	17.5	5.1	11.3	+2.9	29.0	23	-2.1	21	170	13	-66	62	10	..
Pahiatua EWS	110	21.2	9.1	15.2	..	26.3	29	2.6	21	48	11	..	23	10	..
Masterton Aero AWS	138	22.5	9.1	15.8	..	28.4	24	2.2	13	..	..	..	..	..	..
Masterton EWS	90	22.8	9.1	16.0	..	29.1	24	2.3	21	35	6	..	17	10	279
Masterton, Te Ore Ore	110	22.9	9.9	16.4	..	29.5	26	2.7	21	33	5	-36	18	10	..
Takapau Plains AWS	330	21.0	9.4	15.2	+2.0	25.8	27	3.1	22	21	7	..	11	10	..
Dannevirke EWS	207	20.9	10.6	15.8	..	25.8	9	4.4	22	29	6	..	14	10	234
Cape Turnagain AWS	292	18.3	11.9	15.1	..	25.8	3	8.0	21	14	12	..	9	10	..
Akitio EWS	245	19.6	11.3	15.5	..	25.8	28	5.3	21	25	5	..	18	10	284
Castlepoint AWS	120	20.5	12.8	16.7	+2.3	27.6	3	7.3	21	..	..	..	..	..	..
Baring Head	79	17.7	12.2	15.0	..	21.9	3	8.1	19	52	6	..	40	10	..
Te Wharau, Brackenfie	292	20.9	9.6	15.3	..	27.9	3	1.7	21	38	5	..	25	10	..
Martinborough EWS	20	21.6	10.7	16.2	+2.2	28.4	3	2.8	21	49	6	..	31	10	215
Ngawi AWS	6	21.2	14.0	17.6	+2.2	27.6	24	7.0	21	33	5	..	23	10	..
Hicks Bay AWS	46	20.1	13.0	16.6	+1.4	24.5	5	7.3	13	55	10	-26	24	11	..
Gisborne AWS	5	24.1	11.7	17.9	+2.1	31.8	5	3.2	1	52	4	-11	40	11	283
Gisborne EWS	12	25.0	11.8	18.4	..	32.6	5	..	..	..	..	..	..	..	..
Tolaga Bay WXT AWS	12	21.4	11.9	16.7	..	27.8	3	5.7	13	69	5	..	66	11	..
Tutira CWS	235	23.0	11.4	17.2	..	30.2	27	..	..	19	4	..	10	11	..
Napier Aero AWS	3	23.9	10.9	17.4	+2.1	31.7	5	5.4	22	17	2	-39	12	10	..
Napier EWS	7	23.4	12.5	18.0	..	29.7	7	6.5	13	11	2	..	8	10	295
Maraekakaho CWS	150	23.9	9.2	16.6	..	30.0	7	2.9	22	23	3	..	14	10	..
Hastings AWS	16	24.7	11.3	18.0	..	32.1	5	4.4	13	25	3	..	13	10	..
Whakatu EWS	5	23.3	9.8	16.6	+2.1	29.9	3	3.6	13	28	2	..	15	10	..
Ashcott Road CWS	212	22.8	9.4	16.1	..	29.3	27	1.5	13	8	4	..	6	10	..
Waipawa EWS	130	24.1	8.8	16.5	..	29.5	5	2.8	13	19	5	..	18	10	244
Wairoa, North Clyde E	15	26.2	12.4	19.3	+3.6	34.1	27	5.2	1	40	4	-36	29	11	..
Wairoa Aero AWS	13	23.9	10.9	17.4	..	32.2	5	3.9	1	39	4	..	29	11	..
Mahia Radar WXT AWS	419	19.8	12.2	16.0	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	20.3	12.5	16.4	+1.5	..	..	7.9	13	32	5	-44	20	11	..
Cape Kidnappers WXT A	118	20.1	14.0	17.1	..	26.6	3	9.0	13	..	..	..	..	..	..
Paraparaumu Aero	5	18.4	11.7	15.1	+1.2	22.5	28	5.3	21	76	11	-3	31	10	205
Paraparaumu Aero AWS	5	18.3	11.9	15.1	+1.2	22.3	28	5.5	21	70	10	-10	35	10	225
Paraparaumu EWS	5	18.4	11.6	15.0	..	22.0	28	5.1	21	71	10	+1	34	10	222
Ohakea AWS	50	20.0	10.5	15.3	..	25.9	9	7.2	2	60	14	..	24	10	..
Palmerston North AWS	40	20.6	9.9	15.3	+1.2	25.8	23	6.2	4	67	11	-8	32	10	..
Palmerston North EWS	21	20.5	10.2	15.4	+1.2	26.7	23	6.2	13	79	10	-1	37	10	220
Levin AWS	14	19.3	11.4	15.4	+1.4	24.7	30	5.3	1	83	12	-16	27	10	..
Levin EWS	23	19.0	10.9	15.0	..	24.8	30	4.5	1	104	10	..	31	10	233
Mana Island AWS	100	16.0	12.0	14.0	..	19.0	29	8.2	21	58	11	..	23	10	..
Porirua, Elsdon Park	7	18.4	11.8	15.1	..	22.9	25	4.6	21	72	10	..	34	10	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	209
Wellington, Kelburn A	125	18.0	11.8	14.9	+1.5	24.0	30	6.8	21	105	10	+7	69	10	215
Wellington Aero	4	18.7	13.0	15.9	+1.4	22.8	30	8.2	21	106	10	+31	77	10	..
Wellington, Greta Poi	3	19.2	12.7	16.0	..	24.3	29	7.8	21	90	8	..	66	10	..
Wellington Aero Backu	4	18.7	13.1	15.9	..	22.8	30	8.2	21	106	10	..	78	10	..
Upper Hutt, Trentham	50	20.4	10.3	15.4	..	26.4	3	2.9	21	98	13	..	51	10	244
Stratford EWS	280	19.7	10.0	14.9	+2.4	24.5	30	4.9	19	118	10	-34	34	17	242
Hawera AWS	98	19.0	10.9	15.0	+1.9	23.3	30	6.1	15	86	8	-8	27	17	..
Ohakune EWS	607	21.2	6.9	14.1	+2.5	27.8	3	1.0	22	87	12	-37	23	10	..
Waiouru Treatment Pla	806	19.3	6.7	13.0	+2.8	25.6	23	0.3	21	69	13	-10	25	30	..
Waiouru Airstrip AWS	818	17.7	6.3	12.0	..	24.0	23	-0.5	21	70	12	..	28	30	..
Waiouru EWS	803	18.8	6.8	12.8	..	25.4	23	0.2	21	79	14	..	27	30	..
Flat Hills WXT AWS	263	20.3	10.3	15.3	..	25.5	7	6.5	22	50	11	-35	27	10	..
Wanganui,Spriggens Pa	15	20.4	11.1	15.8	+0.9	26.9	8	7.6	19	56	7	-19	21	10	..
Wanganui AWS	8	19.7	11.5	15.6	+1.1	26.2	8	8.3	19	48	7	-26	16	10	..
Wanganui 2 AWS	18	21.6	11.2	16.4	..	..	..	..	..	..	..	..	..	..	..
Takaka EWS	20	20.3	8.7	14.5	+0.5	27.7	24	2.4	1	121	11	-38	58	9	260
Farewell Spit AWS	3	21.9	12.0	17.0	+2.3	26.2	3	7.5	12	109	12	+29	26	16	..
Westport Aero AWS	2	17.0	10.4	13.7	+0.5	21.8	29	5.8	12	153	16	-15	26	13	..
Westport EWS	6	16.9	10.4	13.7	..	21.4	29	5.8	12	169	17	..	28	19	207
Arapito AWS	3	19.4	10.3	14.9	..	23.5	29	5.2	21	123	14	..	28	10	196
Hokitika Aero	39	16.2	10.3	13.3	+0.7	20.5	28	5.4	15	420	20	+195	85	13	147

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm		Hrs	
Hokitika AWS	38	16.0	10.2	13.1	+0.5	20.1	28	5.3	15	166	
Hokitika EWS	39	16.1	10.2	13.2	..	20.5	28	5.2	15	395	17	..	82	7	
Reefton EWS	198	20.4	8.8	14.6	+1.2	27.3	29	3.8	12	187	15	+25	40	13	
Greymouth Aero EWS	5	16.9	10.3	13.6	..	21.0	28	5.7	21	265	19	..	52	10	
Pigeon Creek CWS	105	17.4	9.7	13.6	..	24.2	29	4.7	21	634	19	..	93	6	
Mt Philistine EWS	1655	8.3	1.9	5.1	..	18.1	2	-3.4	19	1037	25	..	166	7	
Mahanga EWS	1995	8.4	1.3	4.9	..	15.0	22	-5.6	12	395	19	..	90	10	
Ivory Glacier CWS	1390	8.9	1.7	5.3	..	15.8	2	-3.8	21	1334	23	..	222	7	
Haast AWS	5	15.1	9.2	12.2	+0.3	17.9	11	4.7	2	..	..	..	..	..
Milford Sound AWS	3	16.2	8.5	12.4	+0.2	19.7	7	2.8	18	1056	23	..	170	9	
Milford Sound EWS	3	15.8	8.5	12.2	..	19.4	7	2.6	18	1146	22	..	185	9	
Castle Mount EWS	2000	4.1	-2.2	1.0	..	12.4	2	-7.7	18	1499	25	..	282	9	
Secretary Island AWS	19	14.9	9.5	12.2	+0.3	..	..	4.8	18	..	..	..	..	..
Puysegur Point AWS	44	15.4	9.5	12.5	+1.4	20.9	3	5.9	18	359	26	+156	54	27	
Stephens Island AWS	180	15.7	11.2	13.5	..	..	..	..	..	..	..	..	..	..
Motueka, Riwaka EWS	8	21.3	9.5	15.4	+1.2	28.7	22	3.9	21	..	..	..	..	..
Pelorus Sd, Crail Bay	13	19.8	11.7	15.8	+1.2	24.5	4	7.3	13	153	15	+2	51	9	
Nelson Aero	2	19.6	10.9	15.3	+1.0	26.6	22	5.6	12	67	9	-11	29	9	
Appleby 2 EWS	18	19.8	8.2	14.0	+0.0	26.2	22	2.4	13	63	9	..	23	9	
Richmond EWS	1	20.2	9.9	15.1	..	27.0	22	4.3	21	64	10	..	29	9	
Nelson AWS	4	19.6	11.2	15.4	+0.8	26.5	22	5.9	12	65	11	..	29	9	
Blenheim Research EWS	4	22.2	11.2	16.7	+2.0	30.8	26	4.8	21	43	10	-8	15	10	
Blenheim Aero AWS	35	22.5	9.5	16.0	+1.7	30.9	26	2.2	21	53	10	-2	22	9	
Brothers Island AWS	68	16.4	12.4	14.4	+0.6	21.0	30	9.3	12	70	12	..	38	10	
Grassmere Salt Works	2	20.1	12.8	16.5	+1.4	24.5	7	5.8	21	24	6	-25	10	10	
Cape Campbell AWS	2	16.5	12.3	14.4	+0.7	19.0	23	8.4	21	23	7	-19	13	10	
Hanmer Forest EWS	363	24.4	6.4	15.4	+3.3	32.5	28	-1.6	21	64	7	-30	58	10	
Kaikoura, Middle Cree	5	20.7	8.3	14.5	..	27.8	8	1.8	21	28	6	..	15	10	
Kaikoura AWS	105	20.2	11.7	16.0	+2.7	..	..	..	..	21	4	-38	9	10
Arthurs Pass	745	15.0	6.6	10.8	+1.4	..	..	0.8	21	946	20	+523	154	7
Arthurs Pass EWS	745	14.4	6.6	10.5	+1.0	24.4	3	0.2	21	887	19	+496	144	7	
Arthurs Pass AWS	743	14.4	6.9	10.7	..	24.3	3	0.8	21	..	..	..	..	..
Culverden AWS	181	21.9	10.0	16.0	..	30.1	3	2.2	21	58	4	..	53	10	
Medbury CWS	232	22.3	10.0	16.2	..	30.8	3	1.7	1	35	6	..	31	10	
Balmoral East CWS	172	21.9	9.1	15.5	..	30.0	3	0.5	21	154	21	..	41	10	
Waipara North Branch	560	19.1	8.9	14.0	..	28.7	3	0.5	1	53	11	..	28	10	
Waiiau School CWS	136	23.8	9.4	16.6	..	31.6	3	1.5	21	61	6	..	56	10	
Cheviot EWS	75	23.8	9.7	16.8	..	33.1	3	2.2	13	31	4	..	16	10	
Upper Rakaia EWS	1752	9.2	2.5	5.9	..	18.2	2	-3.4	19	353	23	..	57	7	
Mt Potts EWS	2128	6.8	-0.5	3.2	..	15.5	2	-7.1	19	661	16	..	204	9	
Mt Cook EWS	730	17.1	7.8	12.5	+1.6	28.2	2	2.0	18	601	17	+234	127	7	
Mueller Hut EWS	1818	7.7	1.5	4.6	..	15.7	2	-4.9	19	636	25	..	119	7	
Mt Cook Aero AWS	659	18.2	7.9	13.1	..	28.5	2	..	..	..	..	..	..	..
Methven CWS	313	20.9	9.7	15.3	..	32.3	3	3.3	1	..	..	..	..	..
Winchmore 2 EWS	164	21.3	8.6	15.0	..	31.6	3	2.2	21	56	5	..	27	10	
Chertsey CWS	108	20.7	9.9	15.3	..	31.4	2	2.2	21	43	7	..	25	10	
Mayfield at Ruapuna F	325	20.7	8.7	14.7	..	30.7	2	1.3	1	66	13	..	22	10	
Peel Forest	286	20.7	8.0	14.4	+2.5	31.1	2	1.9	1	73	18	-25	16	10	
Lismore, Racemans Hou	168	21.0	9.1	15.1	..	30.4	2	3.7	1	43	8	..	17	10	
Ashburton Aero AWS	89	21.3	8.9	15.1	..	31.6	2	3.0	1	61	6	..	32	10	
Wakanui 2 CWS	53	20.4	9.1	14.8	..	30.8	2	3.1	21	60	9	..	25	10	
Waipara West EWS	130	23.2	10.5	16.9	..	32.1	3	3.6	21	38	5	..	22	10	
West Eyreton, Larunde	88	21.1	9.6	15.4	..	30.3	28	1.4	21	..	..	..	..	..
Ohoka CWS		21.1	9.3	15.2	..	30.4	28	1.4	21	54	7	..	27	10	
Rangiora EWS	23	21.8	9.3	15.6	+2.5	31.7	28	1.5	21	48	6	..	23	10	
Christchurch Aero	37	21.6	9.5	15.6	+2.1	31.4	3	0.8	21	45	7	-1	25	10	
Christchurch Aero Bac	37	21.4	9.6	15.5	..	31.6	3	1.2	21	49	7	..	28	10	
Christchurch Gardens	7	22.1	10.5	16.3	+2.2	32.3	3	4.0	21	59	7	+13	27	10	
Christchurch, Kyle St	6	22.5	11.1	16.8	+2.7	32.5	3	4.3	21	50	6	..	24	10	
Bromley EWS	3	21.0	11.2	16.1	..	30.1	24	4.5	21	..	..	..	..	248
Lincoln, Broadfield E	18	20.9	10.1	15.5	+2.2	31.5	3	3.7	1	58	8	+9	24	10	
Sugar Loaf AWS	496	18.8	9.3	14.1	..	29.2	3	2.7	19	..	..	..	..	..
Diamond Harbour EWS	122	19.9	10.9	15.4	..	28.9	3	4.8	21	52	8	..	29	10	

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	
Solomon, Munda	6	..	24.2	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	32.1	24.1	28.1	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	31.7	23.0	27.4	..	..	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	..	24.3	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Sola	13	..	24.8	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Pekoa	56	30.2	23.5	26.9	..	..	..	21.0	4	180	12	..	52	18
Vanuatu, Bauerfield	20	29.2	19.3	24.3	..	..	..	..	..	..	..	..	..	..
Vanuatu,Burtonfield	70	29.2	18.6	23.9	..	..	..	..	..	..	..	..	..	..
Vanuatu,Aneityum	6	28.5	20.8	24.7	..	..	..	..	..	..	..	..	..	..
New Cal, Koumac	18	28.6	18.4	23.5	..	30.9	6	15.9	12	..	..	..	..	..
New Cal, Oulop	7	28.2	21.2	24.7	..	29.8	29	..	..	..	..	..	..	..
New Cal, Ouanaham	29	27.8	19.4	23.6	..	..	..	13.4	9	..	..	..	..	..
New Cal, Poinoimie	13	27.8	19.8	23.8	..	29.1	18	15.8	7	..	..	..	..	..
New Cal, La Roche	42	27.7	16.9	22.3	..	30.0	19	9.3	14	6	6	..	3	6	
New Cal, La Tontouta	14	30.4	17.1	23.8	..	33.2	16	13.9	12	..	..	..	..	..
New Cal, Nouma	72	28.1	20.3	24.2	..	31.0	5	18.4	1	..	..	..	..	..
New Cal, Moue	97	26.4	18.9	22.7	..	28.0	28	16.3	9	..	..	..	..	..
Kiribati,Butaritari	2	32.0	25.4	28.7	..	..	..	..	..	..	..	..	..	..
Kiribati,Tarawa	2	..	26.6	..	..	..	..	..	..	..	..	..	..	..
Kiribati, Bonriki Int	4	32.0	25.8	28.9	..	..	..	..	..	..	..	..	..	..
Kiribati,Beru	2	..	26.0	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	32.3	26.1	29.2	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	31.1	22.2	26.7	..	33.2	16	19.8	1	..	..	..	..	..
Fiji, Nadi EWS	15	30.2	22.3	26.3	..	32.2	8	19.7	1	45	10	..	24	10	
Fiji,Nausori Aero	6	28.3	21.3	24.8	..	30.9	9	17.5	1	..	..	..	..	..
Wallis Island, Hihifo	27	30.7	25.1	27.9	..	31.5	24	22.7	21	..	..	..	..	..
Samoa,Faleolo	4	31.2	23.5	27.4	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	30.3	23.7	27.0	..	..	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	30.1	25.5	27.8	..	32.2	20	23.0	27	..	..	..	..	..
Tonga, Queen Lavinia	60	29.3	22.4	25.9	..	..	..	..	..	..	..	..	..	..
Tonga,Keppel	2	29.5	21.5	25.5	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	27.7	19.1	23.4	..	29.5	22	15.0	6	..	..	..	..	..
Salote Pilolevu Airpo	2	27.4	22.0	24.7	..	29.6	23	18.8	15	..	..	..	..	..
Tonga,Fuaamotu Aero	38	27.2	20.5	23.9	..	..	..	..	..	..	..	..	..	..
Niue, Hanan Airport O	59	..	18.3	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	27.6	21.3	24.5	..	..	..	..	..	..	..	..	..	..
Vanuatu, Saratamata	18	28.9	24.0	26.5	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	31.8	23.1	27.5	..	33.5	10	21.9	29	22	14	..	7	5	
Tahiti - Faaa	1	30.5	24.6	27.6	..	31.6	7	22.9	6	57	11	..	17	17	
Tuamotu, Takaroa	2	30.2	25.6	27.9	..	..	..	23.9	11	..	..	..	..	..
Tuamotu, Hao	3	29.2	24.9	27.1	..	31.0	6	22.6	18	..	..	..	..	..
Gambier, Rikitea	91	25.3	21.0	23.2	..	..	..	..	..	178	14	..	53	10
Tubuai	2	25.8	21.0	23.4	..	27.8	1	18.7	6	..	..	..	..	..
Rapa	1	22.7	18.6	20.7	..	25.3	27	14.3	10	241	14	..	80	25	
Raoul Island AWS	49	22.4	16.3	19.4	..	24.2	21	12.4	14	..	..	..	..	262
Enderby Is AWS	40	..	6.9	..	..	..	..	3.5	11	..	..	..	..	..
Campbell Island AWS	19	10.5	5.9	8.2	+1.0	..	..	..	..	..	..	..	29	27
Chatham Island Aero A	12	18.2	10.1	14.2	..	24.9	8	3.0	14	32	12	..	11	18	
Georg Von Neumayer	40	-6.1	-13.7	-9.9	..	-2.4	22	-26.0	6	..	..	..	..	..
Ant South Pole	2827	-33.1	-37.4	-35.3	..	-27.7	21	-48.5	1	..	..	..	..	..
Gen Belgrano 2	256	-1.6	-10.0	-5.8	..	7.0	25	-20.0	2	..	..	..	..	..
Bellingshausen	16	1.1	-1.5	-0.2	..	6.7	24	-5.7	21	..	..	..	..	..
Base Jubany	4	2.0	-1.2	0.4	..	13.1	24	-4.8	8	..	..	..	..	..
V C Marambio	198	0.5	-5.5	-2.5	..	..	..	..	..	..	..	..	..	..
Eduardo Frei	10	0.6	-1.8	-0.6	..	..	..	..	..	..	..	..	..	..
Arturo Prat		2.1	-1.5	0.3	..	..	..	..	..	..	..	..	..	..
Great Wall	10	1.9	-1.4	0.3	..	..	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	-1.3	..	..	..	..	..	..	..	..	..	..	..	..
Palmer Station	8	2.0	-3.3	-0.7	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	-0.6	-4.9	-2.8	..	4.7	24	-14.4	22	..	..	..	..	..
Argentine Is, Faraday	11	0.9	-4.3	-1.7	
Gen San Martin	4	1.5	-6.7	-2.6	
Novolax Arevskaja	99	-2.5	-7.1	-4.8	..	1.6	14	-10.5	13	

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		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	
Maitri		-1.7	-7.4	-4.6	..	..	..	..	..	..	..	..	..	..
Syowa	21	-3.1	-9.9	-6.5	..	3.0	27	-14.1	7	..	..	..	..	..
Mawson	16	-1.3	-7.4	-4.4	..	2.6	25	-13.5	5	..	..	..	..	..
Davis	13	-0.2	-6.1	-3.2	..	5.0	28	-12.6	4	..	..	..	..	..
Progress	64	-1.1	-6.2	-3.7	..	3.3	28	..	..	..	..	..	..	..
Mirnyj	30	-3.3	-9.1	-6.2	..	2.2	17	-16.3	9	..	..	..	..	..
Vostok	3420	-35.0	-47.2	-41.1	..	-26.8	30	..	..	..	..	..	..	..
Casey	41	-1.7	-8.9	-5.3	..	..	..	..	..	..	..	..	..	..
Durmont Durville	43	-1.8	-7.4	-4.6	..	2.3	11	-15.4	2	..	..	..	..	..
Mcmurdo	24	-2.8	-10.4	-6.6	..	4.6	25	-21.6	17	..	..	..	..	..
Ant Arrival Heights E	218	-5.4	-12.4	-8.9	..	..	..	..	..	..	..	..	..	..
Ant Scott Base EWS	20	-5.4	-13.4	-9.4	..	1.0	25	-22.9	17	0	0	..	0	1	
Casey, Skiway South	392	0.3	-12.0	-5.9	..	5.8	24	-18.3	8	..	..	..	..	..
Darwin Airport	31	34.5	16.3	25.4	..	..	..	..	..	..	..	..	..	..
Hobart Airport	4	34.5	9.3	21.9	..	..	..	..	..	..	..	..	..	..
Late returns and corrections for October 2019															
Auckland Aero	7	17.7	11.6	14.7	+0.2	21.2	9	8.0	3	69	20	-25	24	14	
Waipawa EWS	130	18.1	6.0	12.1	..	26.9	27	-0.3	4	102	16	..	30	15	
Wellington Aero	4	15.7	9.7	12.7	-0.2	19.1	17	3.8	4	98	14	+3	33	18	
Taihape Rec	433	15.7	5.2	10.5	-0.5	22.5	27	0.0	6	89	21	+5	20	2	
Milford Sound EWS	3	14.3	5.9	10.1	..	17.6	26	1.5	6	581	24	..	121	27	
Hanmer Forest EWS	363	18.2	1.9	10.1	-0.1	26.2	26	-3.9	4	80	15	-23	15	18	
Ashburton Council	101	16.4	4.5	10.5	-1.2	25.0	26	-3.2	20	64	14	+5	20	22	
Christchurch Aero	37	16.3	5.1	10.7	-0.7	22.6	8	-3.0	4	61	14	+12	12	18	
Cromwell EWS	213	16.5	4.5	10.5	-0.8	25.2	26	-1.3	6	28	12	..	11	18	
Ophir 2	305	15.6	2.1	8.9	..	25.1	26	-4.5	6	50	..	..	15	4
Ettrick No.2	91	15.6	4.3	10.0	-0.5	28.0	26	-1.6	6	55	16	+2	9	4	
Winton 2	44	14.3	6.3	10.3	+0.2	23.0	26	..	..	140	18	+65	26	9
Thornbury	20	..	..	..	..	23.5	..	1.7	..	145	20	..	27	26
Stewart Is	3	12.8	5.9	9.4	-0.2	21.5	..	1.5	18	187	..	+39	25	9	
Late returns and corrections for September 2019															
Milford Sound EWS	3	13.3	4.2	8.8	..	16.8	5	0.1	10	405	18	..	110	12	
Boyle River Lodge	600	12.9	0.5	6.7	-0.8	20.5	22	-9.4	21	232	..	+49	69	16	
Hanmer Forest EWS	363	16.0	0.2	8.1	-0.2	24.4	22	-4.9	10	67	10	-13	21	5	
Ashburton Council	101	15.6	3.9	9.8	+0.0	..	..	..	..	71	11	+23	13	30
Cromwell EWS	213	15.7	2.7	9.2	+0.3	22.1	22	-4.2	10	19	5	..	10	12	
Winton 2	44	13.7	3.6	8.7	+0.0	19.2	12	-1.0	10	95	13	+26	20	25	
Thornbury	20	14.9	3.1	9.0	..	19.7	22	-3.2	14	123	19	..	19	16	
Stewart Is	3	13.0	5.0	9.0	+0.6	18.2	5	-1.0	14	187	..	+64	34	28	
Late returns and corrections for August 2019															
Cromwell EWS	213	12.6	0.8	6.7	+1.1	17.9	31	-4.6	19	12	11	..	4	10	
Late returns and corrections for July 2019															
Cromwell EWS	213	11.1	0.0	5.6	+2.4	17.0	3	-5.0	7	28	7	..	16	13	
Late returns and corrections for June 2019															
Cromwell EWS	213	9.0	-1.1	4.0	-0.1	16.0	10	-4.9	20	15	7	..	6	11	
Late returns and corrections for May 2019															
Cromwell EWS	213	15.1	3.0	9.1	+1.9	..	..	-2.1	1	50	11	..	14	12
Late returns and corrections for May 2018															
Auckland, Motat EWS	16	18.8	10.1	14.5	..	23.7	14	0.9	30	131	16	..	22	22	
Late returns and corrections for April 2018															
Auckland, Motat EWS	16	21.4	12.3	16.9	..	25.6	4	7.5	26	118	18	..	28	13	
Late returns and corrections for January 2018															
Holland Road, Hamilto	45	27.1	15.5	21.3	..	32.0	26	10.4	9	174	12	..	61	23	

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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