



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	23.0	17.0	20.0	+1.0	25.6	31	15.1	15	4	5	-54	2	14	..
Kaitaia Aero EWS	80	25.8	16.4	21.1	+1.7	31.2	29	13.4	27	5	2	-64	4	15	..
Kaitaia EWS	85	26.3	16.4	21.4	+2.0	30.1	29	13.1	13	9	3	-80	7	14	278
Kerikeri EWS	79	27.5	14.9	21.2	+2.0	31.2	6	11.7	21	8	3	-104	6	14	..
Kerikeri Aerodrome Aw	150	27.4	15.2	21.3	+2.2	30.7	6	11.4	21	5	5	-117	4	14	..
Kaikohe AWS	204	25.7	15.4	20.6	+2.0	29.8	29	12.6	25	18	6	-92	10	14	..
Trounson CWS	244	22.9	14.6	18.8	..	28.2	31	9.6	6	37	6	-68	16	14	..
Dargaville 2 EWS	66	24.1	16.5	20.3	+1.2	28.8	30	13.2	6	20	6	-51	14	14	236
Purerua AWS	82	25.7	16.1	20.9	..	30.3	6	13.3	25	7	2	..	6	14	..
Russell CWS	15	26.8	15.0	20.9	..	30.2	6	11.0	25	6	5	..	3	14	..
Whangarei Aero AWS	37	26.2	17.3	21.8	+1.8	30.0	29	14.2	25	10	5	-68	7	15	..
Whangarei EWS	12	26.7	15.6	21.2	..	30.5	29	12.1	6	7	3	..	3	24	271
Mokohinau AWS	60	23.8	18.8	21.3	+1.5	25.6	11	15.9	15	5	2	-49	4	14	..
Leigh 2 EWS	27	25.9	17.4	21.7	+2.2	27.8	7	14.4	15	14	5	-59	7	14	..
Warkworth EWS	72	24.9	14.9	19.9	+1.4	28.9	29	10.3	25	7	6	-79	4	14	..
Whangaparaoa AWS	89	25.3	17.2	21.3	+1.7	29.4	29	13.4	15	32	3	-35	29	14	..
Auckland, Whenuapai A	26	25.1	16.2	20.7	+1.7	30.3	29	11.2	25	..	..	..	..	..	..
Auckland, North Shore	64	24.9	16.6	20.8	..	..	..	..	..	15	4	..	12	14	..
Auckland, Henderson N	7	26.3	16.6	21.5	+1.8	31.7	29	11.5	25	33	8	-49	22	14	..
Auckland, Motat EWS	16	25.2	17.3	21.3	..	29.8	29	12.9	15	21	6	..	14	14	290
Waiheke Island, Awaro	34	26.0	17.9	22.0	..	31.2	29	14.0	15	12	1	-64	12	14	..
Whitianga Aero AWS	5	26.2	16.6	21.4	+2.5	29.5	11	11.8	16	15	6	-67	5	14	..
Whitianga EWS	1	27.9	16.1	22.0	..	31.7	11	11.1	9	13	6	..	5	14	..
Thames 2	3	26.3	16.7	21.5	+2.1	29.0	29	12.8	9	26	7	-39	20	14	..
Paeroa AWS	18	26.5	15.3	20.9	+1.3	31.9	29	10.4	15	..	..	..	..	..	..
Toenepi EWS	48	25.3	14.1	19.7	+0.8	31.5	29	8.4	15	..	..	..	..	..	..
Matamata, Hinuera EWS	85	26.2	14.1	20.2	+2.1	31.5	29	8.8	15	33	4	..	16	14	..
Tauranga CWS	3	26.4	18.0	22.2	..	30.2	28	13.0	15	17	4	..	15	14	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	322
Tauranga Aero AWS	4	26.7	17.4	22.1	+2.6	30.3	28	12.0	15	16	4	-62	14	14	..
Te Puke EWS	91	26.4	15.7	21.1	+2.8	30.1	28	10.7	15	21	5	-85	15	14	..
Whakatane Aero AWS	7	26.7	16.0	21.4	+2.5	33.3	28	12.0	15	25	6	-50	10	14	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	308
Whakatane EWS	1	26.4	15.9	21.2	..	32.3	6	12.1	21	48	8	..	16	25	..
White Island AWS	310	21.2	15.9	18.6	..	24.0	28	12.2	15	35	7	..	23	15	..
Mamaku Radar WXT AWS	817	21.2	13.1	17.2	..	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	28.8	16.3	22.6	..	34.3	29	12.4	23	..	..	..	..	..	268
Rotorua EWS	288	26.0	14.3	20.2	..	31.4	29	10.0	15	63	6	..	53	14	294
Rotorua Aero AWS	283	25.0	14.1	19.6	+1.9	29.9	29	8.9	15	44	8	-48	31	14	..
Galatea AWS	174	26.3	14.3	20.3	..	33.4	29	10.7	27	46	8	..	28	14	..
Taupo CWS	360	26.0	13.7	19.9	..	32.9	29	9.1	26	81	6	..	38	14	..
Tarapounamu EWS	701	22.4	11.7	17.1	..	28.0	28	8.9	15	88	10	..	30	14	..
Taupo AWS	400	24.2	14.2	19.2	+2.1	30.5	31	9.5	26	60	5	-18	36	15	..
Motu EWS	488	25.2	12.3	18.8	+3.3	..	..	..	..	..	..	..	..	..	..
Auckland Aero	7	24.4	17.8	21.1	+1.3	28.4	30	13.6	15	32	9	-34	23	14	..
Auckland Aero Backup	7	24.2	17.7	21.0	..	..	..	..	..	..	..	..	..	..	..
Ardmore Aero AWS	41	25.4	15.9	20.7	..	..	..	..	..	..	..	..	..	..	..
Pukekohe EWS	88	24.5	15.7	20.1	+1.5	30.4	30	11.2	15	27	5	-46	15	14	..
Firth Of Thames EWS	1	25.9	14.8	20.4	..	29.7	29	9.3	9	22	5	..	13	14	..
Whatawhata 2 EWS	118	24.7	13.0	18.9	+0.6	32.2	29	6.1	15	25	8	-73	15	13	..
Hamilton, Ruakura 2 E	45	26.6	14.5	20.6	+2.2	32.9	29	9.1	15	23	6	-56	14	13	271
Hamilton AWS	53	25.6	14.0	19.8	+1.5	32.0	29	8.7	26	32	6	-50	20	13	..
Lake Karapiro CWS	55	26.5	16.3	21.4	..	34.1	29	11.3	15	28	5	..	13	14	..
Port Taharoa AWS	27	22.3	16.9	19.6	+0.5	26.0	30	12.8	15	29	8	..	17	13	..
Waikeria EWS	37	26.3	13.6	20.0	..	32.2	29	7.8	26	35	6	..	11	14	256
Te Kuiti EWS	62	26.4	14.0	20.2	+1.9	33.3	29	9.2	26	..	..	..	..	..	252
Pureora Forest CWS	549	22.4	12.1	17.3	..	29.2	29	6.4	26	78	8	..	42	15	..
Taumarunui EWS	170	25.2	12.5	18.9	..	31.9	29	7.3	12	..	..	..	..	..	..
Taumarunui AWS	195	26.2	13.8	20.0	..	33.6	29	8.1	12	73	8	..	25	14	237
Turangi 2 EWS	350	25.7	12.8	19.3	+2.2	31.3	29	7.0	26	94	8	-15	41	15	167
New Plymouth AWS	30	22.8	15.1	19.0	+1.4	26.6	30	8.0	25	39	10	-54	21	13	302
Mt Ruapehu, Chateau E	1097	20.2	7.4	13.8	+1.4	27.2	29	0.7	8	93	10	-96	31	13	..
Pahiatua EWS	110	23.3	13.9	18.6	..	29.2	31	5.0	25	46	15	..	13	23	..

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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	
Masterton Aero AWS	138	26.2	13.1	19.7	..	33.9	31	6.6	25	13	7	..	5	14	..
Masterton EWS	90	26.2	13.0	19.6	..	33.5	31	6.2	25	6	7	..	2	23	287
Masterton, Te Ore Ore	110	26.2	13.5	19.9	..	32.5	30	6.6	25	6	6	-52	2	15	..
Takapau Plains AWS	330	23.6	13.4	18.5	+1.6	30.1	31	7.2	25	45	7	..	13	16	..
Dannevirke EWS	207	23.4	13.1	18.3	..	29.6	31	5.2	25	19	8	..	8	23	242
Cape Turnagain AWS	292	19.8	15.2	17.5	..	24.5	19	11.6	24	..	..	..	..	..	..
Akitio EWS	245	21.4	14.6	18.0	..	27.8	30	8.3	25	64	5	..	38	15	297
Castlepoint AWS	120	22.5	15.9	19.2	+1.4	28.7	30	11.2	25	..	..	..	..	..	..
Baring Head	79	21.9	15.1	18.5	..	28.8	29	10.5	25	15	3	..	9	13	..
Te Wharau, Brackenfie	292	24.8	12.5	18.7	..	31.8	31	5.9	25	25	..	..	10	13	..
Martinborough EWS	20	25.8	14.2	20.0	+2.1	33.0	31	5.5	25	12	7	..	5	14	271
Ngawi AWS	6	25.2	16.2	20.7	+2.0	31.5	30	10.7	25	15	8	..	9	14	..
Hicks Bay AWS	46	24.1	16.9	20.5	+2.0	29.1	7	13.6	15	71	12	-18	26	16	..
Gisborne AWS	5	26.5	15.7	21.1	+1.8	32.8	28	11.8	31	43	6	-16	24	16	325
Gisborne EWS	12	27.3	15.9	21.6	..	33.3	28	12.2	22	29	4	..	13	16	..
Tolaga Bay WXT AWS	12	23.9	16.0	20.0	..	28.6	20	12.4	23	53	13	..	24	15	..
Tutira CWS	235	25.1	14.7	19.9	..	32.4	28	10.4	5	120	8	..	64	15	..
Napier Aero AWS	3	26.7	16.1	21.4	+2.6	34.2	28	11.6	22	67	9	+0	33	15	..
Napier EWS	7	27.0	16.9	22.0	..	34.8	28	12.3	26	73	8	..	43	15	313
Maraekakaho CWS	150	26.1	13.8	20.0	..	32.6	28	8.3	22	108	8	..	66	15	..
Hastings AWS	16	26.6	15.8	21.2	..	32.5	27	12.2	22	77	9	..	34	15	..
Whakatu EWS	5	26.4	14.2	20.3	+2.6	32.1	27	9.6	6	68	7	..	31	15	..
Ashcott Road CWS	212	25.0	13.7	19.4	..	31.7	28	8.2	5	44	7	..	16	16	..
Waipawa EWS	130	26.2	13.6	19.9	..	31.3	6	8.6	25	63	6	..	32	15	263
Wairoa, North Clyde E	15	27.8	15.2	21.5	+2.3	33.7	28	11.1	13	46	13	-34	7	14	..
Wairoa Aero AWS	13	26.3	14.8	20.6	..	30.9	28	10.8	22	..	..	..	..	..	..
Mahia Radar WXT AWS	419	21.4	15.4	18.4	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	23.5	17.0	20.3	+2.0	28.1	27	13.8	25	..	..	..	..	..	..
Cape Kidnappers WXT A	118	22.8	18.1	20.5	..	..	..	..	..	..	..	..	..	..	..
Paraparaumu Aero	5	22.9	15.6	19.3	+2.0	26.0	12	7.8	25	17	8	-49	9	13	241
Paraparaumu Aero AWS	5	22.8	15.7	19.3	+2.1	26.2	12	7.9	25	13	7	-45	6	13	262
Paraparaumu EWS	5	22.6	15.3	19.0	..	26.0	31	7.7	25	15	9	-34	7	13	206
Ohakea AWS	50	24.1	15.6	19.9	..	32.3	29	7.8	25	..	..	..	..	..	..
Palmerston North AWS	40	24.4	14.6	19.5	+1.7	30.5	29	6.8	25	33	9	-22	10	13	..
Levin AWS	14	23.5	15.5	19.5	+1.9	32.6	29	8.3	25	40	12	-29	15	13	..
Levin EWS	23	23.4	15.2	19.3	..	32.2	29	8.2	25	47	11	..	18	13	239
Mana Island AWS	100	19.9	15.4	17.7	..	26.6	29	11.0	25	24	4	..	20	13	..
Porirua, Elsdon Park	3	22.7	15.3	19.0	..	31.0	29	8.4	25	..	..	..	..	..	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	258
Wellington, Kelburn A	125	22.5	15.4	19.0	+2.1	30.3	29	10.1	25	25	4	-50	16	13	..
Wellington Aero	4	23.1	16.1	19.6	+1.7	26.9	31	11.6	25	24	3	-34	13	13	..
Wellington, Greta Poi	3	23.9	15.9	19.9	..	28.9	29	11.3	25	24	3	..	12	13	..
Wellington Aero Backu	4	23.0	16.3	19.7	..	..	..	..	..	..	..	..	..	..	..
Upper Hutt, Trentham	50	24.4	13.4	18.9	..	33.5	29	5.5	25	26	6	..	11	13	274
Stratford EWS	300	23.2	13.4	18.3	+2.4	29.5	29	8.9	26	51	5	-71	27	14	296
Hawera AWS	98	21.7	14.8	18.3	+1.9	25.8	19	8.3	25	62	3	-14	39	14	..
Ohakune EWS	607	23.4	10.9	17.2	+1.8	31.1	29	5.5	12	58	6	-43	28	14	228
Waiouru Treatment Pla	806	22.3	10.5	16.4	+2.3	30.1	29	5.5	8	46	6	-36	15	15	..
Waiouru Airstrip AWS	818	21.3	9.8	15.6	..	29.2	29	4.0	26	41	9	..	14	14	..
Waiouru EWS	806	21.9	10.7	16.3	..	29.7	29	5.6	8	51	9	..	16	15	..
Taihape Rec	433	26.4	12.2	19.3	+2.6	32.5	29	5.0	8	34	8	-36	14	14	..
Flat Hills WXT AWS	263	24.0	13.9	19.0	..	32.9	29	8.7	25	6	10	-68	1	14	..
Wanganui, Spriggins Pa	15	23.8	15.9	19.9	+1.6	28.2	29	10.5	25	32	7	-27	19	14	..
Wanganui AWS	8	23.4	16.1	19.8	+1.9	27.2	12	10.1	25	21	8	-41	7	14	..
Wanganui 2 AWS	18	25.1	15.8	20.5	..	..	..	..	..	..	..	..	..	..	..
Takaka EWS	20	26.0	11.3	18.7	+1.5	32.6	28	8.3	8	11	3	-120	10	13	337
Farewell Spit AWS	3	24.1	15.7	19.9	+2.1	29.0	29	12.8	8	32	5	-60	19	10	..
Westport Aero AWS	2	21.4	13.4	17.4	+1.1	24.1	28	9.3	25	87	16	-71	28	13	..
Westport EWS	6	21.9	13.9	17.9	..	25.5	28	9.8	25	104	16	..	35	13	272
Arapito EWS	18	22.5	12.5	17.5	..	26.3	1	7.7	25	61	15	..	18	19	241
Hokitika Aero	39	19.8	12.4	16.1	+0.5	22.4	18	8.5	15	162	17	-86	21	19	205
Hokitika AWS	38	19.6	12.4	16.0	+0.3	22.1	18	8.5	25	168	19	-43	22	19	230
Hokitika EWS	39	19.9	12.4	16.2	..	22.5	18	8.4	25	132	17	..	20	19	..

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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		
Reefton EWS	198	25.2	12.2	18.7	+1.8	32.1	31	6.2	16	62	11	-84	22	23	251
Greymouth Aero EWS	5	19.5	12.9	16.2	..	21.9	15	8.1	25	134	15	..	24	19	218
Pigeon Creek CWS	105	21.8	12.8	17.3	..	27.0	15	8.2	12	416	17	..	61	9	..
Mt Philistine EWS	1655	12.5	5.3	8.9	..	20.8	29	0.8	20	754	19	..	158	23	..
Mahanga EWS	1995	13.2	5.6	9.4	..	21.3	31	-0.1	14	119	13	..	26	19	..
Ivory Glacier CWS	1390	14.0	7.6	10.8	..	21.4	31	2.8	20	730	17	..	147	23	..
Okarito	2	19.3	11.7	15.5	-0.3	..	..	..	..	..	..	..	..	..	..
Franz Josef EWS	80	20.6	11.3	16.0	+0.9	25.0	28	6.1	24	488	18	..	108	23	215
Haast AWS	5	18.6	11.5	15.1	+0.4	21.7	30	7.3	7	..	..	..	..	..	..
Milford Sound AWS	3	20.1	11.8	16.0	+0.8	26.6	15	5.5	24	1221	27	..	200	19	..
Castle Mount EWS	2000	9.0	1.2	5.1	..	16.4	30	-5.2	24	1357	27	..	251	5	..
Secretary Island AWS	19	18.6	12.1	15.4	+0.6	..	..	8.4	12	..	..	..	..	..	..
Puysegur Point AWS	44	18.4	12.2	15.3	+1.5	23.9	29	8.4	12	..	..	..	..	..	..
Stephens Island AWS	180	20.6	15.1	17.9	..	..	..	11.8	24	..	..	..	..	..	..
Motueka, Riwaka EWS	8	27.0	13.5	20.3	+2.6	34.0	27	8.8	25	..	..	..	..	..	..
Pelorus Sd, Crail Bay	13	25.0	15.5	20.3	+2.4	31.0	29	10.8	25	21	6	-115	15	13	..
Nelson Aero	2	25.3	15.8	20.6	+2.8	32.9	27	11.4	15	8	3	-69	6	13	333
Appleby 2 EWS	18	25.7	12.2	19.0	+1.6	32.6	28	5.9	25	4	4	..	3	13	355
Richmond EWS	1	26.3	14.7	20.5	..	33.8	27	10.1	5	6	4	..	4	13	355
Nelson AWS	4	25.2	16.0	20.6	+2.5	32.3	28	11.9	25	6	4	..	5	13	..
Blenheim Research EWS	4	26.8	14.5	20.7	+2.6	35.0	28	8.3	25	4	2	-41	2	14	318
Blenheim Aero AWS	35	27.8	13.0	20.4	+2.4	35.3	27	5.8	25	18	3	-31	14	13	..
Brothers Island AWS	68	20.5	15.5	18.0	+1.6	27.0	29	12.8	25	8	9	..	6	13	..
Grassmere Salt Works	2	24.7	16.1	20.4	+2.0	32.5	6	9.5	25	3	4	-29	2	11	..
Cape Campbell AWS	2	20.6	15.5	18.1	+1.3	27.6	6	11.5	25	7	4	-34	4	11	..
Hanmer Forest EWS	363	27.4	10.1	18.8	+2.8	38.4	31	2.0	25	22	5	-40	20	14	..
Kaikoura, Middle Cree	5	24.0	12.5	18.3	..	32.4	23	7.4	25	41	5	..	28	11	..
Kaikoura AWS	105	23.3	14.7	19.0	+2.3	31.9	23	10.3	25	29	5	-10	21	11	..
Arthurs Pass	745	19.5	10.2	14.9	+1.8	27.3	31	5.5	16	502	..	+88	120	19	..
Arthurs Pass EWS	745	19.4	9.9	14.7	+1.4	27.4	31	5.2	16	467	16	+60	111	19	..
Arthurs Pass AWS	743	18.9	10.0	14.5	..	26.6	31	5.3	16	511	17	..	124	19	..
Culverden AWS	181	25.1	13.5	19.3	..	35.5	31	6.6	25	15	6	..	10	14	..
Medbury CWS	232	26.0	12.9	19.5	..	37.9	31	4.6	25	15	5	..	10	14	..
Balmoral East CWS	172	25.1	12.7	18.9	..	35.0	31	5.7	25	49	16	..	10	14	..
Waipara North Branch	560	23.4	11.9	17.7	..	33.6	31	4.0	25	30	12	..	6	8	..
Waiiau School CWS	136	27.1	13.5	20.3	..	37.8	31	5.1	25	15	5	..	11	14	..
Cheviot EWS	75	26.8	12.9	19.9	..	36.1	30	5.3	25	13	5	..	9	14	283
Upper Rakaia EWS	1752	13.5	6.0	9.8	..	21.4	29	-0.2	14	320	19	..	87	23	..
Mt Potts EWS	2128	13.6	5.1	9.4	..	23.8	31	-2.0	14	118	13	..	35	23	..
Mt Cook EWS	730	21.9	10.9	16.4	+1.8	31.0	31	3.1	24	473	17	+51	127	19	174
Mueller Hut EWS	1818	12.3	5.5	8.9	..	20.3	31	-2.1	24	614	20	..	131	19	..
Mt Cook Aero AWS	659	22.9	10.6	16.8	..	31.7	31	2.3	24	259	14	..	79	19	..
Methven, Three Spring	305	23.5	11.7	17.6	..	33.2	31	5.6	24	..	..	..	..	..	..
Methven CWS	313	24.1	11.8	18.0	..	34.0	31	5.4	24	17	10	..	7	23	..
Winchmore 2 EWS	164	24.2	10.9	17.6	..	32.7	31	3.2	24	25	9	..	11	23	..
Chertsey CWS	108	23.5	12.5	18.0	..	30.7	31	5.1	24	31	6	..	12	6	..
Peel Forest	286	22.9	10.9	16.9	+1.3	31.2	5	4.1	24	46	14	-59	9	23	..
Lismore, Racemans Hou	168	23.6	11.8	17.7	..	32.6	5	4.6	24	21	8	..	9	23	..
Ashburton Council	101	24.9	10.9	17.9	+0.6	33.6	31	3.9	24	31	10	-22	14	23	..
Ashburton Aero AWS	89	24.3	11.6	18.0	..	32.8	5	3.6	24	29	12	..	13	23	235
Wakanui 2 CWS	53	23.9	11.9	17.9	..	33.8	5	4.8	24	35	10	..	14	23	..
Waipara West EWS	130	25.5	12.2	18.9	..	32.6	30	6.8	25	18	8	..	6	11	265
West Eyreton, Larunde	88	24.1	12.5	18.3	..	31.2	30	7.3	24	..	..	..	..	..	..
Ohoka CWS		24.5	12.6	18.6	..	31.5	30	6.7	24	16	11	..	6	14	..
Rangiora EWS	23	24.7	12.7	18.7	+2.0	31.3	23	7.1	16	16	5	..	6	6	270
Christchurch Aero	37	25.1	13.4	19.3	+2.1	33.0	23	7.3	24	30	11	-6	9	14	251
Christchurch Aero Bac	37	24.6	13.0	18.8	..	..	..	..	..	..	..	..	..	..	..
Christchurch Gardens	7	25.1	14.1	19.6	+2.1	32.5	23	7.0	24	62	8	+24	19	13	..
Christchurch, Kyle St	6	25.6	14.3	20.0	+2.7	33.4	23	7.2	24	49	8	..	18	13	..
Lincoln, Broadfield E	18	24.1	13.1	18.6	+1.7	31.5	23	5.7	24	36	7	-6	14	13	277
Sugar Loaf AWS	496	22.1	11.8	17.0	..	31.0	30	7.1	24	..	..	..	..	..	..
Diamond Harbour EWS	122	25.3	14.1	19.7	..	32.6	23	9.0	16	58	11	..	25	14	289
Dorie CWS @ Leferinks	55	23.4	12.8	18.1	..	31.4	31	5.3	24	..	..	..	..	..	..



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	..	24.9	..	..	..	..	..	..	..	..	..	..	..	
Solomon, Honiara	56	33.1	24.7	28.9	..	..	..	..	..	..	..	..	..	..	
Solomon, Henderson	9	32.6	23.9	28.3	..	..	..	..	..	..	..	..	..	..	
Vanuatu,Sola	13	..	24.7	..	..	..	..	..	..	..	..	..	..	..	
Vanuatu,Pekoa	56	32.8	23.3	28.1	..	..	..	23.0	2	167	16	..	51	29	
Vanuatu, Bauerfield	20	30.7	20.8	25.8	..	..	..	..	..	..	..	..	..	..	
Vanuatu,Burtonfield	70	..	21.5	..	..	..	..	19.0	1	..	..	..	..	..	
Vanuatu,Aneityum	6	..	23.9	..	..	..	..	..	..	..	..	..	..	..	
New Cal, Oulop	7	30.1	24.3	27.2	..	30.9	12	23.1	2	..	..	..	..	..	
New Cal, Ouanaham	29	29.7	23.6	26.7	..	..	..	19.2	1	..	..	..	..	..	
New Cal, Poinoimie	13	29.9	22.5	26.2	..	31.3	22	18.7	1	..	..	..	..	..	
New Cal, La Roche	42	29.1	22.3	25.7	..	30.5	11	15.8	1	..	..	..	..	..	
New Cal, La Tontouta	14	32.2	20.6	26.4	..	34.0	21	17.4	1	8	2	..	8	11	
New Cal, Nouma	72	28.8	22.4	25.6	..	30.6	6	21.4	27	..	..	..	..	..	
New Cal, Moue	97	28.5	22.0	25.3	..	29.5	23	19.2	1	..	..	..	..	..	
Kiribati,Tarawa	2	..	26.0	..	..	..	..	..	..	..	..	..	..	..	
Kiribati, Bonriki Int	4	31.7	26.1	28.9	..	..	..	..	..	..	..	..	..	..	
Kiribati,Beru	2	31.2	26.1	28.7	..	..	..	..	..	..	..	..	..	..	
Tuvalu,Funafuti Aero	1	..	26.7	..	..	..	..	..	..	..	..	..	..	..	
Fiji,Nadi Aero	15	32.0	23.9	28.0	..	34.2	22	..	..	..	..	..	..	..	
Fiji, Nadi EWS	15	32.3	24.5	28.4	..	34.7	22	23.4	29	376	21	..	84	28	
Fiji,Nausori Aero	6	30.4	23.6	27.0	..	..	..	..	..	..	..	..	..	..	
Kiribati, Kanton Isl	2	33.0	27.2	30.1	..	..	..	..	..	..	..	..	..	..	
Wallis Island, Hihifo	27	30.9	25.2	28.1	..	32.6	23	24.0	8	..	..	..	..	..	
Maopoopo, Futuna Isla	36	31.7	25.3	28.5	..	..	..	24.1	24	..	..	..	..	..	
Samoa,Faleolo	4	31.6	25.4	28.5	..	..	..	..	..	..	..	..	..	..	
Samoa, Apia	1	31.0	25.2	28.1	..	..	..	..	..	..	..	..	..	..	
Samoa, Pago Pago Aero	3	31.1	26.2	28.7	..	32.8	20	..	..	..	..	..	..	..	
Tonga, Queen Lavinia	60	29.9	23.8	26.9	..	..	..	..	..	..	..	..	..	..	
Tonga,Keppel	2	30.3	26.6	28.5	..	..	..	..	..	..	..	..	..	..	
Tonga, Lupepauu	67	29.0	23.4	26.2	..	..	..	..	..	..	..	..	..	..	
Salote Pilelevu Airpo	2	28.8	24.5	26.7	..	..	..	..	..	..	..	..	..	..	
Tonga,Fuaamotu Aero	38	29.6	23.7	26.7	..	..	..	..	..	..	..	..	..	..	
CI Rarotonga Aero	7	..	25.2	..	..	..	..	..	..	..	..	..	..	..	
Hiva Hoa, Atuona	51	31.0	23.8	27.4	..	32.9	5	22.5	13	49	17	..	13	14	
Tahiti - Faaa	1	31.3	25.1	28.2	..	33.1	5	23.1	21	454	20	..	79	5	
Tuamotu, Takaroa	2	31.3	25.6	28.5	..	..	..	22.9	27	..	..	..	..	..	
Tuamotu, Hao	3	29.7	26.2	28.0	..	30.7	18	22.9	27	..	..	..	..	..	
Gambier, Rikitea	91	28.4	23.2	25.8	..	30.3	18	20.3	25	252	22	..	50	4	
Tubuai	2	28.8	23.9	26.4	..	30.5	28	20.7	9	..	..	..	..	..	
Rapa	1	26.1	22.6	24.4	..	28.5	22	18.5	1	539	23	..	108	11	
Raoul Is	38	..	..	..	..	..	..	..	..	..	..	..	..	250	
Raoul Island AWS	49	25.2	19.7	22.5	..	26.8	21	17.0	5	28	7	..	12	15	
Enderby Is AWS	40	13.2	9.0	11.1	..	..	..	5.2	24	..	..	..	..	..	
Chatham Island Aero A	12	21.6	12.9	17.3	..	24.7	27	6.6	6	21	10	..	10	20	
Georg Von Neumayer	40	-1.4	-6.2	-3.8	..	0.7	12	-15.2	31	..	..	..	..	..	
Ant South Pole	2827	-25.6	-28.9	-27.3	..	-16.6	21	-34.2	30	..	..	..	..	..	
Halley Bay	30	-1.7	-8.6	-5.2	..	..	..	-14.8	19	..	..	..	..	..	
Gen Belgrano 2	256	-0.5	-5.9	-3.2	..	5.0	22	-9.0	2	..	..	..	..	..	
Bellingshausen	16	2.4	-0.3	1.1	..	4.9	21	-1.6	8	..	..	..	..	..	
Base Jubany	4	3.6	0.2	1.9	..	5.8	24	-1.8	8	..	..	..	..	..	
V C Marambio	198	0.1	-4.3	-2.1	..	11.0	21	-6.9	9	..	..	..	..	..	
Eduardo Frei	10	2.2	-0.2	1.0	..	..	..	..	..	..	..	..	..	..	
Arturo Prat		3.3	0.0	1.7	..	..	..	..	..	..	..	..	..	..	
Great Wall	10	3.5	0.0	1.8	..	..	..	..	..	..	..	..	..	..	
Bernado Ohiggins	10	1.6	-0.8	0.4	..	..	..	..	..	..	..	..	..	..	
Palmer Station	8	2.9	-0.1	1.4	..	..	..	..	..	..	..	..	..	..	
Rothera Point	16	1.7	-0.8	0.5	..	4.5	24	-2.6	16	..	..	..	..	..	
Argentine Is, Faraday	11	3.3	-1.6	0.9	..	7.8	11	-5.3	17	..	..	..	..	..	
Gen San Martin	4	2.9	-2.0	0.5	..	5.5	6	-3.7	12	..	..	..	..	..	
Novolax Arevskaja	99	1.7	-2.3	-0.3	..	5.3	20	-6.6	26	..	..	..	..	..	
Maitri		2.5	-2.6	-0.1	..	..	..	..	..	..	..	..	..	..	
Syowa	21	1.1	-4.0	-1.5	..	4.9	14	-8.4	6	..	..	..	..	..	

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	
Mawson	16	3.1	-3.2	-0.1	..	..	..	-7.2	27	..	..	..	..	..	
Davis	13	3.4	-1.6	0.9	..	7.7	10	-6.8	30	..	..	..	..	..	
Progress	64	2.6	-2.6	0.0	..	9.3	14	-9.0	13	..	..	..	..	..	
Mirnyj	30	1.0	-5.5	-2.3	..	..	..	..	..	..	..	..	..	..	
Vostok	3420	-27.8	-39.1	-33.5	..	-17.8	6	-45.2	31	..	..	..	..	..	
Casey	41	2.4	-2.9	-0.3	..	..	..	..	..	..	..	..	..	..	
Wilkins Runway East	755	-2.7	-8.9	-5.8	..	4.5	30	..	..	..	..	..	..	..	
Durmunt Durville	43	1.5	-3.8	-1.2	..	..	..	..	..	..	..	..	..	..	
Mcmurdo	24	-1.4	-6.0	-3.7	..	2.7	1	-11.7	27	..	..	..	..	..	
Ant Arrival Heights E	218	-2.4	-7.5	-5.0	..	1.8	1	-14.8	27	..	..	..	..	..	
Ant Scott Base EWS	20	-1.9	-7.7	-4.8	..	2.0	1	-15.7	27	..	..	..	..	..	
Casey, Skiway South	392	2.3	-6.5	-2.1	..	7.9	17	..	..	..	..	..	..	..	
Darwin Airport	31	32.7	19.6	26.2	..	..	..	..	..	..	..	..	..	..	
Hobart Airport	4	27.4	14.1	20.8	..	..	..	..	..	..	..	..	..	..	
Late returns and corrections for December 2018															
Motu EWS	488	20.4	10.6	15.5	+1.2	..	..	..	..	..	..	..	..	..	
Auckland Aero	7	22.3	15.8	19.1	+0.8	25.4	17	11.0	7	206	16	+119	45	24	
Martinborough EWS	20	22.0	13.0	17.5	+1.1	28.0	9	7.3	8	102	13	..	28	19	
Paraparamu EWS	5	20.8	13.0	16.9	..	25.1	2	9.1	16	80	13	+2	44	19	
Wellington Aero	4	20.1	14.5	17.3	+0.8	23.6	3	10.4	6	86	16	+21	23	19	
Stephens Island	187	19.0	10.5	14.8	+0.3	21.9	31	6.5	24	57	15	..	12	24	
Appleby 2 EWS	18	22.2	11.4	16.8	+0.8	29.2	31	7.0	7	60	15	..	16	19	
Richmond EWS	1	22.6	13.2	17.9	..	28.6	18	7.7	7	62	14	..	14	21	
Blenheim Research EWS	4	21.8	13.1	17.5	+0.8	..	..	..	..	54	10	-1	15	25	
Peel Forest	286	19.9	10.1	15.0	+1.1	27.9	17	4.0	7	209	23	+88	38	22	
Ashburton Council	101	21.3	9.9	15.6	-0.1	30.0	17	3.5	7	66	17	+9	11	5	
Christchurch Aero	37	19.9	12.3	16.1	+0.3	27.8	29	5.8	7	69	14	+22	20	22	
Christchurch Gardens	7	20.5	12.6	16.6	+0.5	28.7	29	6.5	7	108	13	+59	49	19	
Dorie CWS @ Leferinks	55	20.6	11.5	16.1	..	31.1	29	4.7	7	..	..	..	..	..	
Orari Estate	81	20.8	10.8	15.8	+1.0	30.6	30	4.3	7	56	15	-7	11	18	
Palmerston	21	19.4	10.4	14.9	+1.2	28.2	30	3.5	23	66	14	+3	37	18	
Ophir 2	305	22.6	8.6	15.6	..	30.0	25	1.4	23	44	..	..	..	..	
Tapanui	180	21.8	9.7	15.8	+2.5	29.9	29	1.5	..	74	16	-19	26	4	
Thornbury	20	22.1	9.9	16.0	..	29.8	29	2.2	23	61	11	..	29	4	
Stewart Is	3	19.0	10.3	14.7	+2.3	27.5	29	3.5	23	55	..	-69	12	21	
Balclutha, Finegand	6	20.6	10.1	15.4	+1.5	30.5	..	..	..	27	8	-43	10	4	
Late returns and corrections for November 2018															
Auckland, Mangere EWS	5	20.6	12.7	16.7	+0.6	25.6	29	8.0	20	96	16	+30	17	21	
Dorie CWS @ Leferinks	55	18.0	8.1	13.1	..	27.4	15	1.3	10	..	..	..	..	..	
Enderby Is AWS	40	11.2	7.3	9.3	..	13.6	29	2.7	16	..	..	..	..	..	
Late returns and corrections for October 2018															
Auckland, Mangere EWS	5	18.5	10.2	14.4	+0.0	21.2	20	6.6	15	74	11	-17	20	11	
Dorie CWS @ Leferinks	55	16.8	5.9	11.4	..	28.5	24	-0.6	15	..	..	..	..	..	
Tapanui	180	16.2	5.6	10.9	+1.1	24.6	22	..	..	81	..	+5	19	11	
Stewart Is	3	14.1	5.9	10.0	+0.4	19.5	21	0.0	5	126	..	-22	22	16	
Enderby Is AWS	40	9.7	5.6	7.7	..	12.3	15	-0.1	12	..	..	..	..	..	
Late returns and corrections for September 2018															
Ashburton Council	101	15.8	3.6	9.7	-0.1	24.0	15	-3.0	28	31	6	-17	20	3	
Stewart Is	3	13.8	..	..	..	20.0	15	..	..	70	13	-53	20	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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