



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	21.2	14.8	18.0	+0.6	25.1	22	13.0	28	17	8	-59	13	9	..
Kaitaia Aero EWS	80	23.2	13.8	18.5	+0.7	26.6	8	8.5	29	19	3	-80	17	9	..
Kaitaia Aero AWS	82	23.4	13.4	18.4	..	..	..	..	..	..	..	..	..	..	..
Kaitaia EWS	85	22.8	13.8	18.3	+0.5	26.0	16	8.6	29	26	4	-88	20	9	244
Kerikeri EWS	79	24.1	12.3	18.2	+0.4	27.9	8	7.5	4	9	2	-98	7	9	..
Kerikeri Aerodrome Aw	150	24.2	12.5	18.4	+0.8	27.7	8	8.1	4	13	6	-110	10	9	..
Kaikohe AWS	204	22.2	12.8	17.5	+0.3	25.9	16	8.6	17	24	9	-85	19	9	..
Trounson CWS	244	20.8	12.2	16.5	..	26.5	9	7.1	18	31	10	-86	17	9	..
Dargaville 2 EWS	66	22.5	14.1	18.3	+0.6	27.6	9	10.3	18	24	5	-64	13	9	212
Purerua AWS	82	22.8	13.8	18.3	..	25.7	24	9.8	4	6	4	..	4	9	..
Russell CWS	15	24.0	12.6	18.3	..	27.6	8	6.8	29	6	5	..	5	9	..
Whangarei Aero AWS	37	23.9	14.6	19.3	+0.8	29.0	8	10.2	29	8	6	-89	3	22	..
Whangarei EWS	12	24.6	13.1	18.9	..	29.8	8	7.5	29	6	5	..	3	22	245
Mokohinau AWS	60	21.0	16.3	18.7	+0.4	..	..	..	..	..	..	..	..	..	..
Leigh 2 EWS	27	24.4	13.8	19.1	+1.0	28.4	8	10.0	4	4	4	-72	3	9	..
Warkworth EWS	72	22.9	12.2	17.6	+0.5	26.8	9	5.6	29	11	6	-102	8	9	..
Whangaparaoa AWS	89	23.1	14.6	18.9	+1.0	27.3	8	..	..	14	6	-62	8	9	..
Tiri Tiri Lighthouse	76	21.7	14.1	17.9	+0.1	26.9	8	10.9	28	20	8	-54	13	9	..
Auckland, Whenuapai A	26	22.6	13.1	17.9	+0.5	26.9	9	8.3	29	..	..	..	..	..	..
Auckland, North Shore	64	23.1	12.8	18.0	..	26.9	8	8.6	2	14	6	..	10	9	246
Auckland, Henderson N	7	23.9	13.2	18.6	+0.4	27.3	14	8.1	29	33	12	-71	20	9	..
Auckland, Motat EWS	16	22.6	14.3	18.5	..	26.2	9	9.0	2	27	10	..	19	9	270
Whitianga Aero AWS	5	23.3	13.3	18.3	+0.6	26.9	8	..	..	29	6	-100	21	9	..
Whitianga EWS	1	24.3	12.7	18.5	..	27.6	8	5.3	28	25	5	..	19	9	..
Thames 2	3	23.1	12.9	18.0	-0.1	26.0	15	7.3	28	35	9	-46	24	9	236
Paeroa AWS	18	24.3	11.6	18.0	+0.0	28.4	20	4.5	2	47	7	-47	22	27	..
Matamata, Hinuera EWS	85	24.1	10.6	17.4	+0.8	28.1	15	4.6	28	33	9	..	19	9	..
Tauranga CWS	3	22.5	14.2	18.4	..	27.1	8	8.4	2	21	7	..	9	9	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	311
Tauranga Aero AWS	4	23.6	13.9	18.8	+0.8	27.6	8	7.5	2	19	8	-76	10	9	..
Te Puke EWS	91	23.5	12.9	18.2	+1.2	27.0	8	6.7	28	32	6	-107	12	9	..
Whakatane Aero AWS	7	23.4	12.8	18.1	+0.6	26.8	24	5.9	2	33	7	-63	14	9	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	302
Whakatane EWS	1	23.3	12.6	18.0	..	26.7	25	5.3	2	24	6	..	13	9	..
Mamaku Radar WXT AWS	17	18.1	10.0	14.1	..	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	24.8	12.2	18.5	..	28.5	17	5.4	29	..	..	..	..	..	259
Rotorua EWS	288	22.5	11.1	16.8	..	26.7	15	4.6	2	56	7	..	34	27	320
Rotorua Aero AWS	283	21.9	10.8	16.4	+0.2	25.5	17	1.9	2	38	8	-80	17	27	..
Galatea AWS	174	23.4	11.0	17.2	..	30.0	17	4.5	28	24	10	..	11	9	..
Taupo CWS	360	23.1	9.7	16.4	..	28.0	15	1.1	28	..	..	..	..	..	..
Tarapounamu EWS	701	19.7	8.4	14.1	..	25.8	17	3.1	29	54	10	..	21	9	..
Taupo AWS	400	21.3	9.8	15.6	+0.1	26.4	15	0.9	28	29	8	-65	18	23	..
Motu EWS	488	20.7	8.9	14.8	+0.5	25.4	20	0.1	29	78	8	-107	51	9	..
Auckland, Mangere 2 E	16	22.2	15.0	18.6	..	26.6	9	8.9	28	26	9	..	18	9	255
Auckland Aero	7	22.5	15.0	18.8	+0.5	26.6	9	9.3	28	36	12	-51	20	9	..
Auckland Aero Backup	7	22.3	15.0	18.7	..	26.7	9	9.3	28	38	13	..	20	9	..
Ardmore Aero AWS	41	22.8	13.0	17.9	..	..	..	..	..	..	..	..	..	..	..
Pukekohe EWS	88	22.1	12.9	17.5	+0.4	26.2	9	7.6	29	28	9	-70	12	9	..
Firth Of Thames EWS	3	23.4	11.3	17.4	..	27.0	15	4.9	2	22	5	..	8	9	..
Whatawhata 2 EWS	118	21.7	11.7	16.7	-0.1	26.0	31	5.1	2	52	13	-71	20	9	..
Hamilton, Ruakura 2 E	45	23.1	11.4	17.3	+0.3	27.0	21	5.2	2	19	8	-79	11	9	244
Hamilton AWS	53	22.5	10.7	16.6	-0.3	26.1	21	4.7	2	35	10	-70	12	9	..
Lake Karapiro CWS	55	23.6	13.2	18.4	..	28.5	31	8.1	29	30	9	..	12	27	..
Port Taharoa AWS	27	20.3	14.6	17.5	-0.2	23.3	19	9.5	2	44	11	..	15	23	..
Waikeria EWS	37	..	10.3	..	..	..	..	..	..	..	..	..	..	..	..
Te Kuiti EWS	61	23.6	9.9	16.8	-0.1	28.4	15	3.9	2	77	8	-63	32	9	228
Pureora Forest CWS	549	19.1	8.2	13.7	..	24.4	15	1.3	28	68	30	..	19	9	..
Taumarunui EWS	170	22.8	10.3	16.6	..	27.9	15	5.1	30	..	..	..	..	..	..
Taumarunui AWS	195	23.0	9.7	16.4	..	..	..	2.3	2	77	13	..	23	23	228
Turangi 2 EWS	360	22.1	9.0	15.6	+0.0	27.5	15	0.2	2	86	9	-51	31	23	265
New Plymouth AWS	30	19.7	12.5	16.1	-0.1	23.1	30	5.7	29	..	..	..	..	..	281
Lower Retaruke CWS	233	21.7	10.2	16.0	..	28.1	15	3.2	2	113	13	-36	29	9	..
Mt Ruapehu, Chateau E	1097	16.3	4.6	10.5	-0.1	24.8	15	-1.5	4	257	16	-11	52	7	..

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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		
Pahiatua EWS	110	20.7	10.8	15.8	..	25.0	17	2.3	2	89	14	..	19	7	..
Masterton Aero AWS	138	21.8	10.5	16.2	..	27.2	16	2.7	2	32	10	..	11	27	..
Masterton EWS	90	21.9	10.1	16.0	..	28.2	18	1.7	2	21	8	..	8	27	214
Masterton, Te Ore Ore	110	22.0	10.6	16.3	..	28.3	18	2.4	2	17	8	-52	8	27	..
Takapau Plains AWS	330	20.3	10.4	15.4	+0.0	24.8	8	2.2	2	40	11	..	8	5	..
Dannevirke EWS	207	20.3	11.4	15.9	..	24.6	18	3.1	2	48	9	..	19	8	169
Cape Turnagain AWS	292	17.1	12.3	14.7	..	..	..	..	..	..	..	..	..	..	..
Akitio EWS	245	18.1	11.4	14.8	..	23.7	10	5.2	2	64	12	..	30	27	204
Castlepoint AWS	120	19.0	12.9	16.0	-0.4	..	..	..	..	41	12	-15	13	26	..
Baring Head	79	17.4	12.5	15.0	..	21.1	3	5.4	2	63	26	..	19	25	..
Te Wharau, Brackenfie	292	20.2	10.3	15.3	..	25.4	..	3.8	2	37	8	..	13	27	..
Martinborough EWS	20	21.0	11.5	16.3	-0.1	27.0	15	2.6	2	..	..	..	..	..	161
Ngawi AWS	6	20.5	14.1	17.3	+0.0	26.0	9	7.2	2	61	12	..	17	25	..
Hicks Bay AWS	46	21.6	14.3	18.0	+0.8	24.0	22	..	..	17	10	-82	6	27	..
Gisborne AWS	5	23.4	12.6	18.0	-0.1	30.9	16	6.2	2	32	9	-25	14	27	285
Gisborne EWS	12	24.6	13.0	18.8	..	32.0	16	6.6	2	15	8	..	7	27	..
Tolaga Bay WXT AWS	12	22.1	13.7	17.9	..	29.1	7	8.0	13	48	10	..	20	26	..
Tutira CWS	235	21.4	11.4	16.4	..	31.1	16	5.1	2	32	7	..	19	1	..
Napier Aero AWS	3	23.5	12.6	18.1	+0.4	30.6	8	6.2	2	11	7	-48	4	26	..
Napier EWS	7	23.7	13.2	18.5	..	30.4	8	5.6	2	10	5	..	2	23	270
Maraekakaho CWS	150	23.5	10.4	17.0	..	30.1	16	3.6	2	11	4	..	7	26	..
Hastings AWS	16	23.8	11.8	17.8	..	30.6	8	4.5	2	11	7	..	4	26	..
Whakatu EWS	5	23.2	10.2	16.7	+0.0	32.0	10	4.1	2	7	6	..	3	23	..
Waipawa EWS	130	23.4	10.2	16.8	..	..	..	..	..	12	7	..	6	24	..
Wairoa, North Clyde E	15	24.7	13.1	18.9	+0.8	32.5	16	8.5	2	55	9	-14	31	1	..
Wairoa Aero AWS	13	22.9	11.6	17.3	..	29.4	16	6.7	2	78	11	..	37	1	..
Mahia Radar WXT AWS	419	19.0	12.3	15.7	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	20.5	13.6	17.1	+0.2	..	..	..	..	..	..	..	..	..	..
Cape Kidnappers WXT A	118	19.8	14.6	17.2	..	26.4	8	..	..	..	..	..	..	..	..
Paraparaumu Aero	5	19.2	12.0	15.6	-0.4	22.7	17	3.8	2	111	13	+19	51	9	197
Paraparaumu Aero AWS	5	19.1	12.7	15.9	-0.1	22.5	17	4.6	2	93	12	+8	45	9	212
Paraparaumu EWS	5	19.3	12.7	16.0	..	22.8	17	4.7	2	106	12	+28	49	9	203
Ohakea AWS	50	20.1	12.3	16.2	..	27.3	15	5.0	2	90	11	..	31	8	..
Palmerston North AWS	40	20.4	11.6	16.0	-0.4	..	..	4.6	2	..	..	..	..	..	..
Palmerston North EWS	21	20.7	12.1	16.4	+0.0	25.1	10	4.8	14	102	9	+12	28	8	148
Levin AWS	14	19.9	12.0	16.0	-0.1	23.9	31	3.7	2	143	13	+41	57	23	..
Levin EWS	23	19.5	11.2	15.4	..	23.3	20	3.3	2	151	12	..	59	23	217
Mana Island AWS	100	16.9	12.7	14.8	..	..	..	..	..	95	14	..	38	9	..
Porirua, Elsdon Park	7	18.9	12.8	15.9	..	22.7	31	..	..	..	..	..	..	..	..
Wellington, Kelburn A	125	18.0	12.4	15.2	-0.2	21.7	3	5.8	2	101	12	+18	23	23	199
Wellington Aero	4	19.0	13.6	16.3	-0.2	22.4	20	6.9	2	84	12	+19	28	25	..
Wellington, Greta Poi	3	19.2	13.3	16.3	..	23.6	15	7.2	2	84	12	..	27	25	..
Wellington Aero Backu	4	19.0	13.6	16.3	..	..	..	..	..	..	..	..	..	..	..
Upper Hutt, Trentham	50	19.3	11.7	15.5	..	23.4	18	2.8	2	93	12	..	28	9	197
Stratford EWS	280	19.0	9.9	14.5	+0.1	23.0	17	2.3	2	148	13	-17	40	9	242
Hawera AWS	98	18.7	12.2	15.5	+0.2	22.6	18	..	..	157	11	+65	44	23	..
Ohakune EWS	607	20.6	8.0	14.3	+0.3	..	..	..	..	..	..	..	..	..	..
Waiouru Treatment Pla	806	18.4	7.0	12.7	+0.1	23.6	18	-0.2	2	32	12	-58	8	5	..
Waiouru Airstrip AWS	818	17.4	6.9	12.2	..	22.0	22	..	..	..	..	..	..	..	..
Waiouru EWS	803	18.0	7.1	12.6	..	23.2	18	-0.2	2	37	15	..	8	5	..
Taihape Rec	433	21.5	9.4	15.5	+0.2	27.0	20	2.0	2	44	13	-42	11	25	..
Flat Hills WXT AWS	263	19.5	11.4	15.5	..	..	..	2.5	2	32	8	-64	11	23	..
Wanganui, Spriggens Pa	15	20.5	13.1	16.8	-0.1	25.0	22	4.9	2	87	11	+1	38	8	..
Wanganui AWS	8	19.9	12.9	16.4	-0.2	24.3	22	3.7	2	94	9	+2	43	8	..
Wanganui 2 AWS	18	21.4	13.0	17.2	..	..	..	..	..	..	..	..	..	..	..
Takaka EWS	20	22.1	10.8	16.5	+0.5	26.8	10	5.4	28	115	11	-53	41	23	240
Farewell Spit AWS	3	22.4	13.2	17.8	+1.5	25.1	10	10.3	2	128	14	+39	29	23	..
Westport Aero AWS	2	18.4	12.0	15.2	+0.2	21.5	1	7.7	4	245	18	+55	59	23	..
Westport EWS	6	18.7	12.8	15.8	..	21.0	1	7.9	4	253	18	..	69	23	258
Arapito EWS	3	19.2	11.4	15.3	..	22.2	18	6.4	27	202	16	..	78	23	195
Hokitika Aero	39	18.3	10.8	14.6	+0.2	21.2	31	6.4	28	287	18	-10	69	23	187
Hokitika AWS	38	18.0	10.7	14.4	+0.0	20.6	31	6.2	12	284	18	-17	69	6	..
Hokitika EWS	39	18.3	10.6	14.5	..	21.4	31	6.1	28	268	17	..	67	6	..

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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	21.2	10.4	15.8	+0.4	25.9	31	3.6	28	146	17	-43	37	23	220
Greymouth Aero EWS	5	18.4	11.0	14.7	..	23.2	1	6.4	12	220	18	..	58	23	184
Pigeon Creek CWS	105	18.9	10.4	14.7	..	23.0	31	4.9	28	341	18	..	92	23	..
Mt Philistine EWS	1655	9.6	2.9	6.3	..	18.0	17	-2.6	27	416	23	..	107	23	..
Mahanga EWS	1995	8.9	1.4	5.2	..	16.7	17	-5.0	1	199	14	..	75	23	..
Ivory Glacier CWS	1390	10.0	3.4	6.7	..	18.8	17	-1.4	12	516	20	..	148	23	..
Franz Josef EWS	80	18.4	9.7	14.1	+0.3	21.0	10	4.8	26	..	..	..	..	..	..
Haast AWS	5	17.3	10.4	13.9	+0.5	20.4	1	4.4	12	276	18	..	52	2	..
Milford Sound AWS	3	18.0	10.1	14.1	+0.3	21.7	18	4.0	12	520	23	..	87	19	..
Milford Sound EWS	3	17.6	10.2	13.9	..	22.0	18	4.3	12	505	24	..	82	19	..
Castle Mount EWS	2000	5.7	-0.7	2.5	..	11.1	14	-6.6	12	..	..	..	..	..	..
Secretary Island AWS	19	..	10.6	..	..	..	..	..	..	..	..	..	..	..	..
Puysegur Point AWS	44	15.5	10.3	12.9	+0.4	..	..	..	..	..	..	..	..	..	..
Stephens Island AWS	180	16.7	12.3	14.5	..	..	..	..	..	..	..	..	..	..	..
Motueka, Riwaka EWS	8	22.7	12.3	17.5	+1.2	27.2	10	5.3	28	97	12	-7	31	21	..
Pelorus Sd, Crail Bay	13	21.2	12.3	16.8	+0.4	24.4	24	7.3	2	110	..	-49	31	23	..
Nelson Aero	2	20.3	12.5	16.4	+0.1	22.5	24	5.0	28	90	14	+6	41	21	238
Appleby 2 EWS	18	20.8	10.7	15.8	-0.2	23.4	7	2.6	28	60	13	..	21	23	253
Richmond EWS	1	20.4	11.9	16.2	..	23.1	19	4.8	28	77	13	..	24	21	264
Nelson AWS	4	20.1	12.7	16.4	-0.2	22.1	24	5.6	28	84	15	..	29	21	..
Blenheim Research EWS	4	21.7	11.7	16.7	+0.0	27.7	18	3.5	28	23	10	-32	7	26	255
Wairau Valley, Mill R	172	21.7	10.6	16.2	..	31.4	16	2.2	28	71	12	..	20	23	..
Blenheim Aero AWS	35	22.2	10.0	16.1	-0.5	28.1	15	0.9	28	32	9	-26	7	21	..
Cape Campbell AWS	2	17.8	13.2	15.5	+0.1	22.8	8	..	..	22	8	-21	10	27	..
Hanmer Forest EWS	363	22.9	6.9	14.9	+0.5	32.1	16	-0.1	29	61	10	-13	14	27	..
Kaikoura, Middle Cree	5	19.9	9.3	14.6	..	28.2	19	3.7	4	47	12	..	14	26	..
Kaikoura AWS	105	18.8	11.7	15.3	-0.1	..	..	..	..	..	..	..	..	..	..
Arthurs Pass	745	17.0	7.2	12.1	+0.7	23.4	14	2.5	28	321	16	-187	78	23	..
Arthurs Pass EWS	745	16.7	6.7	11.7	+0.2	23.4	14	2.2	6	300	18	-308	71	23	..
Arthurs Pass AWS	743	16.4	7.0	11.7	..	22.8	14	..	..	..	..	..	..	..	..
Culverden AWS	181	21.1	10.2	15.7	..	30.5	15	3.7	29	70	10	..	19	26	..
Medbury CWS	232	21.9	9.7	15.8	..	31.2	15	2.5	29	60	10	..	17	24	..
Balmoral East CWS	172	20.8	8.9	14.9	..	29.4	16	1.6	29	111	24	..	17	25	..
Waipara North Branch	560	18.9	8.8	13.9	..	27.8	16	1.0	28	69	15	..	25	24	..
Waiiau School CWS	136	22.6	9.9	16.3	..	32.3	16	2.9	29	15	12	..	6	21	..
Cheviot EWS	75	22.0	9.5	15.8	..	30.9	19	..	..	56	8	..	22	26	229
Upper Rakaia EWS	1752	9.0	2.2	5.6	..	17.0	16	-6.0	27	156	18	..	41	23	..
Mt Potts EWS	2128	8.0	0.1	4.1	..	19.1	15	-9.6	27	330	20	..	197	2	..
Mt Cook EWS	730	18.6	7.1	12.9	+0.2	26.9	15	0.0	27	228	15	-269	44	23	213
Mt Cook Aero AWS	659	18.8	7.1	13.0	..	..	..	-1.1	28	139	14	..	32	23	..
Methven, Three Spring	305	19.8	8.4	14.1	..	29.5	18	2.9	28	57	10	..	16	24	..
Methven CWS	313	20.0	8.8	14.4	..	28.6	15	3.4	28	51	11	..	15	24	..
Winchmore 2 EWS	164	20.5	8.5	14.5	..	29.1	15	1.7	28	41	8	..	11	23	231
Chertsey CWS	108	20.1	9.4	14.8	..	29.5	19	2.7	28	62	8	..	17	25	..
Mayfield at Ruapuna F	325	19.7	8.1	13.9	..	28.5	15	2.3	28	87	12	..	28	24	..
Peel Forest	286	19.8	7.8	13.8	-0.1	28.7	15	2.8	28	108	18	-13	42	24	..
Lismore, Racemans Hou	168	19.9	9.0	14.5	..	29.6	15	3.2	28	35	9	..	10	23	..
Ashburton Council	101	21.9	9.5	15.7	+0.0	30.9	15	3.5	28	73	14	+16	15	23	..
Ashburton Aero AWS	89	20.4	8.7	14.6	..	29.8	15	..	..	64	10	..	15	23	234
Wakanui 2 CWS	53	19.6	8.6	14.1	..	28.5	19	1.9	28	53	8	..	12	26	..
Waipara West EWS	130	21.5	10.2	15.9	..	29.5	15	4.1	29	64	10	..	21	25	222
West Eyreton, Larunde	88	20.1	9.3	14.7	..	..	..	3.1	29	..	..	..	..	..	..
Ohoka CWS	20.5	9.2	14.9	..	..	30.5	19	3.0	29	46	8	..	10	24	..
Rangiora EWS	23	21.0	9.7	15.4	+0.0	31.1	19	3.7	29	56	8	..	19	24	232
Christchurch Aero	37	21.5	9.7	15.6	-0.2	31.5	19	3.2	29	62	12	+15	15	26	236
Christchurch Aero Bac	37	21.5	9.6	15.6	..	32.1	19	3.2	29	52	9	..	12	26	..
Christchurch Gardens	7	22.6	10.7	16.7	+0.6	32.6	19	4.6	28	69	8	+20	15	26	..
Christchurch, Kyle St	6	22.1	11.1	16.6	+0.5	33.1	19	4.7	28	60	8	..	14	26	..
Bromley EWS	3	21.5	11.7	16.6	..	31.1	7	6.8	28	52	8	..	9	25	260
Lincoln, Broadfield E	18	20.8	10.2	15.5	+0.1	31.1	19	3.5	28	49	8	-4	12	26	217
Sugar Loaf AWS	496	18.1	9.4	13.8	..	28.0	19	..	..	..	..	..	..	..	..
Diamond Harbour EWS	122	20.2	10.9	15.6	..	30.6	19	5.2	28	69	11	..	21	25	243
Dorie CWS @ Leferinks	55	19.7	9.4	14.6	..	30.3	15	3.4	28	110	9	..	29	1	..





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	
Syowa	21	-0.6	-7.4	-4.0	..	2.6	24	-12.5	8	..	..	..	..	..	
Mawson	16	2.0	-4.6	-1.3	..	5.7	29	-7.5	1	..	..	..	..	..	
Davis	13	1.4	-3.5	-1.1	..	..	..	-7.8	13	..	..	..	..	..	
Progress	64	1.1	-3.6	-1.3	..	5.6	29	..	..	..	..	..	..	..	
Mirnyj	30	-0.2	-6.8	-3.5	..	..	..	-10.0	5	..	..	..	..	..	
Vostok	3420	-27.1	-37.1	-32.1	..	-24.1	17	-41.8	4	..	..	..	..	..	
Casey	41	0.4	-5.1	-2.4	..	2.9	26	..	..	..	..	..	..	..	
Durmunt Durville	43	2.2	-3.4	-0.6	..	5.6	30	-6.9	20	..	..	..	..	..	
Mcmurdo	24	0.3	-5.1	-2.4	..	..	..	..	..	..	..	..	..	..	
Ant Arrival Heights E	218	-0.8	-6.3	-3.6	..	3.7	20	..	..	..	..	..	..	..	
Ant Scott Base EWS	20	-0.3	-7.3	-3.8	..	4.1	20	-15.8	4	..	..	..	..	..	
Darwin Airport	31	32.1	18.6	25.4	..	35.9	10	13.9	30	..	..	..	..	..	
Hobart Airport	4	32.1	10.6	21.4	..	35.9	10	6.0	8	79	19	..	31	22	
Late returns and corrections for November 2020															
Warkworth EWS	72	21.1	11.2	16.2	+1.0	23.3	30	6.1	21	121	16	+29	51	5	..
Auckland, North Shore	64	21.7	11.7	16.7	..	24.1	16	8.0	13	165	15	..	39	5	193
Waiheke Island, Awaro	34	21.6	13.7	17.7	..	24.0	16	7.0	15	107	12	+26	43	5	..
Te Puke EWS	91	21.2	11.9	16.6	+1.7	25.2	17	7.1	23	282	17	+180	102	10	..
Martinborough EWS	20	19.3	10.2	14.8	+0.8	24.9	5	3.7	12	186	18	..	28	25	138
Gisborne EWS	12	22.9	12.3	17.6	..	28.1	27	8.2	29	108	13	..	35	9	..
Whakatu EWS	5	20.8	10.0	15.4	+0.9	27.0	7	5.0	20	153	13	..	54	9	..
Waipawa EWS	130	20.7	9.5	15.1	..	25.7	17	3.3	20	126	16	..	51	9	165
Porirua, Elsdon Park	7	17.8	11.4	14.6	..	..	..	..	..	..	..	..	..	..	..
Taihape Rec	433	19.2	7.8	13.5	+0.5	24.5	4	0.0	23	92	16	+23	19	8	..
Franz Josef EWS	80	18.0	9.0	13.5	+1.9	24.2	25	4.1	9	..	..	..	..	..	184
Blenheim Research EWS	4	19.9	10.5	15.2	+0.5	27.8	27	5.8	28	82	17	+31	19	7	180
Hanmer Forest EWS	363	20.1	6.2	13.2	+1.1	28.5	13	-0.2	9	131	18	+37	41	7	..
Cheviot EWS	75	20.0	8.5	14.3	..	29.4	13	1.9	12	62	14	..	15	30	..
Christchurch Aero	37	19.3	8.8	14.1	+0.6	28.3	5	2.6	12	72	14	+26	38	7	181
Timaru EWS	17	17.8	9.6	13.7	+0.9	27.7	14	3.4	28	72	14	+25	21	27	..
Mt Larkins EWS	1900	5.9	-1.2	2.4	..	12.0	12	-6.9	8	..	..	..	..	..	..
Queenstown EWS	322	20.2	8.2	14.2	..	25.4	13	3.1	28	..	..	..	..	..	..
Ettrick No.2	91	19.8	6.8	13.3	+0.8	27.6	13	0.1	28	36	12	-18	9	29	..
Vanuatu,Aneityum	6	..	21.8	..	..	..	..	..	..	..	..	..	..	..	..
New Cal, Nouma	72	28.9	21.0	25.0	..	32.2	2	18.8	30	..	..	..	..	..	..
Kiribati,Tarawa	2	..	26.3	..	..	..	..	24.2	29	..	..	..	..	..	..
Late returns and corrections for October 2020															
Gisborne EWS	12	21.3	10.5	15.9	..	29.0	6	2.1	11	55	9	..	25	15	..
Taihape Rec	433	18.2	6.5	12.4	+1.4	25.0	5	-1.7	16	78	13	-6	24	14	..
Mt Larkins EWS	1900	3.2	-3.4	-0.1	..	9.4	28	-11.9	15	..	..	..	..	..	..
Queenstown EWS	322	17.4	6.7	12.1	..	23.9	4	-0.7	15	..	..	..	..	..	..
Balclutha,Finegand	6	16.4	3.6	10.0	-0.5	27.5	4	-4.5	10	61	..	+0	12	3	..
Late returns and corrections for September 2020															
Mt Larkins EWS	1900	0.0	-6.0	-3.0	..	7.0	7	-13.9	29	..	..	..	..	..	..
Late returns and corrections for August 2020															
Grassmere Salt Works	2	15.4	6.6	11.0	+1.5	..	..	..	..	35	10	-19	13	19	..
Mt Larkins EWS	1900	0.1	-4.3	-2.1	..	3.2	17	-10.2	26	..	..	..	..	..	..
Late returns and corrections for July 2020															
Arthurs Pass	745	6.7	-0.2	3.3	+1.4	10.5	19	-4.3	3	217	..	-88	49	4	..
Mt Larkins EWS	1900	0.8	-5.4	-2.3	..	5.8	18	-11.0	22	..	..	..	..	..	..
Late returns and corrections for June 2020															
Balclutha,Finegand	6	..	1.2	..	..	..	..	..	..	31	13	-27	6	30	60

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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