

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		
Cape Reinga AWS	214	15.6	11.5	13.6	+1.0	18.3	13	8.5	6	..	..	..	..	..
Kaitaia Aero EWS	80	16.8	9.5	13.2	+1.2	19.5	1	2.8	7	..	..	..	..	..
Kaitaia Aero AWS	82	16.7	9.3	13.0	..	19.0	1	3.0	7	125	27	..	41	4	
Kaitaia EWS	85	16.0	8.5	12.3	+0.3	18.3	2	3.3	7	145	27	-11	35	4	
Kerikeri EWS	79	17.4	7.4	12.4	+1.0	19.7	11	2.2	7	197	20	+17	38	4	
Kerikeri Aerodrome Aw	150	16.5	7.8	12.2	+1.1	18.6	11	2.9	10	195	29	-10	41	4	
Kaikohe AWS	204	15.4	9.2	12.3	+1.3	17.5	4	..	..	..	..	..	..	..
Trounson CWS	244	14.9	8.5	11.7	..	18.7	1	3.4	7	236	26	-24	58	4	
Dargaville 2 EWS	66	16.3	9.3	12.8	+1.7	20.6	3	4.7	7	136	22	-6	37	4	
Purerua AWS	82	16.6	10.1	13.4	..	18.2	3	..	..	..	..	..	..	..
Russell CWS	15	17.2	7.3	12.3	..	19.5	3	1.8	7	153	29	..	40	4	
Whangarei Aero AWS	37	16.8	8.8	12.8	+1.2	19.3	3	4.6	7	115	26	-54	29	4	
Whangarei EWS	12	17.1	6.9	12.0	..	19.7	3	1.9	7	98	22	..	33	4	
Mokohinau AWS	60	15.5	12.7	14.1	+1.0	17.7	3	..	..	..	..	..	..	..
Leigh 2 EWS	27	17.4	9.9	13.7	+1.2	20.1	3	5.3	6	103	27	-27	37	4	
Warkworth EWS	72	15.7	6.8	11.3	+0.9	18.1	3	0.9	7	125	23	-55	41	4	
Whangaparaoa AWS	89	15.6	10.3	13.0	+1.4	17.6	11	..	..	..	..	..	..	..
Tiri Tiri Lighthouse	76	15.6	9.6	12.6	+0.9	17.8	11	7.1	6	101	22	-1	40	5	
Auckland, Whenuapai A	26	15.8	7.0	11.4	+1.2	18.2	3	0.1	7	152	24	..	35	4	
Auckland, North Shore	64	16.1	7.7	11.9	..	18.1	3	0.9	7	129	23	..	34	4	
Auckland, Henderson N	7	16.3	6.0	11.2	+0.9	..	..	..	..	156	..	-34	25	14
Auckland, Motat EWS	16	15.2	6.1	10.7	..	17.2	13	-0.4	7	111	21	..	27	4	
Waiheke Island, Awaro	34	16.4	9.0	12.7	..	19.8	3	3.0	10	131	15	-23	45	4	
Whitianga Aero AWS	5	15.9	7.3	11.6	+1.3	..	..	..	..	..	..	..	..	..
Whitianga EWS	1	16.7	7.0	11.9	..	19.2	11	0.1	7	220	22	..	53	4	
Thames 2	3	15.9	7.9	11.9	+1.5	20.0	3	1.9	6	148	25	+0	49	4	
Paeroa AWS	18	15.4	7.0	11.2	+1.5	18.6	4	..	..	..	..	..	..	..
Matamata, Hinuera EWS	85	14.8	4.4	9.6	+1.3	17.7	3	-1.7	7	92	19	..	27	4	
Tauranga CWS	3	16.5	8.9	12.7	..	19.3	11	4.1	7	198	24	..	41	4	
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	121
Tauranga Aero AWS	4	15.8	8.2	12.0	+1.7	18.2	3	3.5	21	152	19	+23	33	25	
Te Puke EWS	91	15.1	7.0	11.1	+1.6	17.4	11	3.0	22	198	19	+35	51	4	
Whakatane Aero AWS	7	15.7	6.2	11.0	+2.1	18.1	3	1.9	22	133	17	+1	58	4	
Whakatane EWS	1	16.0	6.8	11.4	..	18.5	3	2.1	6	149	15	..	70	4	
White Island AWS	310	12.8	9.7	11.3	..	..	..	..	..	..	..	..	..	..
Mamaku Radar WXT AWS	17	10.2	6.4	8.3	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	16.0	6.2	11.1	..	18.5	13	..	..	..	..	..	..	..
Rotorua EWS	288	13.2	5.4	9.3	..	15.3	23	0.4	1	192	18	..	67	4	
Rotorua Aero AWS	283	13.1	5.6	9.4	+1.6	16.2	4	0.1	6	157	21	+22	64	4	
Galatea AWS	174	14.1	3.7	8.9	..	..	..	..	..	..	..	..	..	..
Taupo CWS	360	13.1	4.3	8.7	..	15.0	11	-0.1	7	192	24	..	84	4	
Tarapounamu EWS	701	9.3	4.3	6.8	..	13.1	4	-0.1	6	215	24	..	74	4	
Taupo AWS	400	12.0	4.3	8.2	+1.7	14.9	3	-1.7	28	160	21	+64	79	4	
Motu EWS	488	12.4	3.6	8.0	+1.9	14.8	2	-3.4	1	193	18	-23	88	4	
Auckland, Mangere 2 E	16	15.9	7.9	11.9	..	18.3	3	1.2	7	140	22	..	42	4	
Auckland Aero	7	15.8	8.4	12.1	+1.2	18.2	1	2.9	7	146	28	+13	41	4	
Auckland Aero Backup	7	15.8	8.5	12.2	..	18.2	1	2.9	7	90	19	..	41	4	
Ardmore Aero AWS	41	16.2	6.6	11.4	..	..	..	..	..	..	..	..	..	..
Pukekohe EWS	88	15.3	7.5	11.4	+1.2	18.0	3	1.6	6	166	20	+16	37	4	
Firth Of Thames EWS	3	15.2	5.6	10.4	..	18.0	3	-1.9	7	104	18	..	37	4	
Whatawhata 2 EWS	118	12.4	2.5	7.5	-1.8	15.4	3	-1.4	7	182	24	+6	34	4	
Hamilton, Ruakura 2 E	45	15.2	5.5	10.4	+1.5	17.9	3	-1.8	7	113	21	-5	36	4	
Hamilton AWS	53	15.0	5.0	10.0	+1.3	17.4	3	-2.8	7	126	21	-3	37	4	
Lake Karapiro CWS	55	14.9	7.2	11.1	..	18.1	3	1.6	7	80	17	..	20	4	
Port Taharoa AWS	27	15.4	9.9	12.7	+1.7	..	..	..	..	..	..	..	..	..
Waikeria EWS	37	15.1	4.8	10.0	..	17.5	3	-2.1	7	133	21	..	42	4	
Te Kuiti EWS	61	15.6	4.3	10.0	+1.3	18.2	26	-0.9	7	166	21	+2	30	4	
Pureora Forest CWS	549	10.7	4.1	7.4	..	13.5	3	-2.7	7	196	21	..	62	4	
Taumarunui EWS	170	13.4	4.1	8.8	..	16.4	27	-0.6	1	209	22	..	34	14	
Taumarunui AWS	195	13.4	2.1	7.8	..	..	..	..	..	..	..	..	..	..
Turangi 2 EWS	360	12.2	3.3	7.8	+1.2	15.0	26	-2.8	1	173	20	+22	47	4	
New Plymouth AWS	30	14.8	7.9	11.4	+1.7	17.2	26	2.5	1	236	24	+100	56	3	
Lower Retaruke CWS	233	13.3	4.8	9.1	..	16.4	27	-1.0	1	187	22	+37	41	14	

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Mt Ruapehu, Chateau E	1097	7.4	1.0	4.2	+1.1	11.2	26	-3.7	7	344	22	+81	58	14	..
Pahiatua EWS	110	14.6	4.1	9.4	..	17.4	26	-3.1	1	116	21	..	30	4	..
Masterton Aero AWS	138	14.4	3.9	9.2	..	21.9	13	-3.6	1	70	22	..	12	23	..
Masterton EWS	90	14.4	3.3	8.9	..	17.5	2	-3.3	1	64	18	..	14	23	126
Masterton, Te Ore Ore	110	14.3	4.0	9.2	..	17.3	11	-1.1	1	65	16	-63	15	23	..
Takapau Plains AWS	330	12.4	3.9	8.2	+1.1	..	..	..	..	..	..	..	..	..	..
Dannevirke EWS	207	13.6	5.4	9.5	..	16.9	14	-2.2	1	75	17	..	44	4	94
Cape Turnagain AWS	292	11.9	8.5	10.2	..	..	..	..	..	..	..	..	..	..	..
Akitio EWS	245	12.6	7.1	9.9	..	16.1	3	3.2	1	149	15	..	72	23	123
Castlepoint AWS	120	13.4	9.0	11.2	+1.3	..	..	..	..	..	..	..	..	..	..
Baring Head	79	13.1	9.0	11.1	..	16.5	3	5.0	7	67	16	..	13	20	..
Te Wharau, Brackenfie	292	13.0	5.1	9.1	..	16.3	2	0.6	1	108	14	..	24	5	..
Martinborough EWS	20	14.5	4.9	9.7	+1.9	18.4	2	-1.5	1	80	14	..	14	31	91
Ngawi AWS	6	14.6	10.0	12.3	+2.1	18.4	3	6.4	1	..	..	..	..	..	..
Hicks Bay AWS	46	16.0	10.1	13.1	+1.9	..	..	..	..	..	..	..	..	..	..
Gisborne AWS	5	16.4	5.6	11.0	+1.3	21.0	14	0.4	10	83	14	-48	36	4	167
Gisborne EWS	12	16.5	5.5	11.0	..	20.0	14	1.7	9	59	13	..	30	4	..
Tolaga Bay WXT AWS	12	15.6	7.5	11.6	..	..	..	..	..	..	..	..	..	..	..
Tutira CWS	235	14.1	5.8	10.0	..	17.8	14	0.9	10	111	15	..	89	4	..
Napier Aero AWS	3	15.7	4.6	10.2	+1.1	20.5	14	-1.9	1	76	10	-36	59	4	..
Napier EWS	7	15.7	5.5	10.6	..	19.5	14	-1.5	1	76	9	..	66	4	163
Maraekakaho CWS	150	14.9	4.0	9.5	..	19.1	14	-2.0	1	84	13	..	64	4	..
Hastings AWS	16	15.6	5.1	10.4	..	..	..	..	..	..	..	..	..	..	..
Whakatu EWS	5	15.7	3.4	9.6	+1.4	..	..	..	..	..	..	..	..	..	..
Ashcott Road CWS	212	13.5	3.3	8.4	..	17.8	14	-3.9	1	57	13	..	43	4	..
Waipawa EWS	130	14.9	3.3	9.1	..	18.9	14	-4.4	1	82	10	..	46	4	..
Wairoa, North Clyde E	15	16.1	4.5	10.3	+1.0	21.2	14	1.0	19	..	..	..	..	..	..
Wairoa Aero AWS	13	15.7	4.9	10.3	..	..	..	..	..	..	..	..	..	..	..
Mahia Radar WXT AWS	419	11.4	8.2	9.8	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	14.1	8.9	11.5	+1.5	..	..	..	..	..	..	..	..	..	..
Cape Kidnappers WXT A	118	13.9	10.1	12.0	..	17.2	14	..	..	..	..	..	..	..	..
Paraparaumu Aero	5	14.2	7.1	10.7	+2.0	16.5	2	0.7	23	161	22	+66	50	3	114
Paraparaumu Aero AWS	5	14.2	7.1	10.7	+2.1	16.5	2	0.9	23	132	20	+41	41	3	121
Paraparaumu EWS	5	14.2	6.8	10.5	..	16.6	3	0.5	23	150	20	+53	48	3	120
Ohakea AWS	50	14.5	6.4	10.5	..	18.5	3	2.6	1	102	18	..	19	3	..
Palmerston North AWS	40	14.4	5.6	10.0	+1.5	18.0	3	-0.7	1	120	24	+35	20	3	..
Palmerston North EWS	21	14.4	5.6	10.0	+1.3	17.3	12	0.8	1	115	19	+27	24	3	105
Levin AWS	14	14.9	6.9	10.9	+2.4	..	..	1.4	1	..	..	..	..	..	..
Levin EWS	23	14.4	6.5	10.5	..	17.0	3	1.2	7	157	19	..	26	20	124
Mana Island AWS	100	12.6	9.0	10.8	..	..	..	..	..	..	..	..	..	..	..
Porirua, Elsdon Park	7	14.4	6.9	10.7	..	17.4	24	..	..	..	..	..	..	..	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	112
Wellington, Kelburn A	125	13.1	8.5	10.8	+1.9	16.2	26	4.9	7	159	21	+22	30	3	138
Wellington Aero	4	13.8	8.6	11.2	+1.6	..	..	4.4	23	133	20	+20	27	15	..
Wellington, Greta Poi	3	14.2	8.5	11.4	..	17.2	29	4.9	23	139	20	..	29	15	..
Wellington Aero Backu	4	13.9	8.7	11.3	..	16.3	3	4.4	23	136	21	..	28	15	..
Upper Hutt, Trentham	50	14.5	4.9	9.7	..	17.7	3	-1.9	1	145	23	..	33	15	116
Stratford EWS	280	14.2	5.8	10.0	+2.4	17.2	13	1.4	1	285	21	+77	91	3	125
Hawera AWS	98	13.9	7.0	10.5	+2.1	..	..	..	..	..	..	..	..	..	..
Ohakune EWS	607	12.2	2.2	7.2	+1.7	16.8	3	-2.8	1	192	20	+42	43	4	..
Waiouru Treatment Pla	806	9.8	2.5	6.2	+1.9	14.6	3	-1.6	1	186	21	+82	60	4	..
Waiouru Airstrip AWS	818	9.3	1.9	5.6	..	14.4	3	-3.1	1	..	..	..	..	..	..
Waiouru EWS	803	9.5	2.5	6.0	..	14.3	3	-1.7	1	190	26	..	61	4	..
Flat Hills WXT AWS	263	13.4	6.2	9.8	..	18.7	3	..	..	..	..	..	..	..	..
Wanganui, Spriggens Pa	15	15.7	8.1	11.9	+2.4	19.9	3	3.7	1	110	18	+25	21	3	..
Wanganui AWS	8	14.7	7.8	11.3	+1.8	19.0	3	3.4	1	99	19	+11	18	3	..
Wanganui 2 AWS	18	16.3	7.3	11.8	..	..	..	..	..	..	..	..	..	..	..
Farewell Spit AWS	3	14.4	8.6	11.5	+1.8	..	..	..	..	..	..	..	..	..	..
Westport Aero AWS	2	13.7	5.8	9.8	+1.1	16.8	25	2.1	6	259	19	+121	32	2	..
Westport EWS	6	13.4	5.8	9.6	..	16.1	29	1.6	7	274	20	..	37	2	131
Arapito EWS	3	14.1	5.3	9.7	..	17.7	27	0.2	5	252	15	..	39	14	99
Hokitika Aero	39	12.4	4.9	8.7	+1.3	16.5	25	0.6	6	450	22	+232	116	28	102
Hokitika AWS	38	12.1	4.9	8.5	+1.1	16.1	25	0.5	6	452	23	+269	117	28	117

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	Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm	Hrs	
Hokitika EWS	39	12.5	4.8	8.7	..	16.6	25	0.3	6	411	21	..	107	28	..
Reefton EWS	198	11.9	2.9	7.4	+2.2	16.7	3	-2.3	7	281	20	+112	48	13	89
Greymouth Aero EWS	5	13.0	4.8	8.9	..	..	..	..	..	..	..	..	..	..	..
Pigeon Creek CWS	105	11.7	4.4	8.1	..	15.0	25	-1.5	7	405	21	..	56	13	..
Mt Philistine EWS	1655	2.0	-2.2	-0.1	..	6.6	3	-6.0	5	349	22	..	137	13	..
Mahanga EWS	1995	0.9	-4.4	-1.8	..	4.6	3	-7.6	18	142	17	..	42	3	..
Ivory Glacier CWS	1390	3.7	-2.0	0.9	..	7.1	2	-6.9	18	768	24	..	231	13	..
Franz Josef EWS	80	12.1	4.2	8.2	+1.4	17.1	21	-0.4	7	467	20	..	94	10	109
Haast AWS	5	12.5	5.7	9.1	+1.4	18.2	21	0.8	15	393	22	..	66	10	..
Milford Sound	3	10.7	3.5	7.1	+1.8	15.2	21	-0.5	7	546	21	+122	126	13	..
Milford Sound AWS	3	10.2	3.6	6.9	+1.9	14.8	21	-0.4	7	..	..	..	..	..	..
Castle Mount EWS	2000	0.0	-5.2	-2.6	..	4.9	6	-8.8	31	89	16	..	34	2	..
Secretary Island AWS	19	12.2	7.8	10.0	+0.9	..	..	4.2	31	..	..	..	..	..	..
Puysegur Point AWS	44	11.3	7.3	9.3	+1.1	14.9	2	3.4	17	287	28	+95	74	13	..
Stephens Island AWS	180	12.9	9.4	11.2	..	15.1	27	..	..	..	..	..	..	..	..
Motueka, Riwaka EWS	8	13.4	2.8	8.1	+1.2	15.9	23	-1.5	7	..	..	..	..	..	..
Nelson Aero	2	13.4	4.0	8.7	+1.5	15.4	23	0.1	1	173	16	+95	43	19	132
Appleby 2 EWS	18	13.6	1.6	7.6	+0.2	16.6	26	-3.9	7	178	14	..	50	19	145
Richmond EWS	1	13.7	3.1	8.4	..	15.9	24	-1.5	7	168	14	..	43	19	152
Nelson AWS	4	13.3	4.2	8.8	+1.4	15.3	24	0.3	7	164	18	..	39	19	..
Blenheim Research EWS	4	14.7	4.8	9.8	+2.1	18.4	27	-0.2	6	120	13	+50	23	15	137
Wairau Valley, Mill R	172	12.7	3.4	8.1	..	15.8	27	-2.5	7	168	16	..	42	15	..
Blenheim Aero AWS	35	14.0	3.3	8.7	+1.6	17.7	27	-1.7	10	123	16	+48	25	15	..
Brothers Island AWS	68	13.5	10.4	12.0	+1.8	..	..	..	..	..	..	..	..	..	..
Cape Campbell AWS	2	12.6	9.1	10.9	+1.7	15.3	3	..	..	..	..	..	..	..	..
Hanmer Forest EWS	363	13.0	-0.8	6.1	+2.0	..	..	-5.7	1	149	18	+41	64	20	..
Kaikoura, Middle Cree	5	12.6	2.8	7.7	..	17.8	11	-1.5	1	156	17	..	46	20	..
Kaikoura AWS	105	12.8	7.1	10.0	+1.9	18.9	3	4.3	18	137	15	+45	46	20	..
Arthurs Pass	745	7.6	1.2	4.4	+2.5	11.1	3	-3.2	6	426	..	+121	115	13	..
Arthurs Pass EWS	745	7.5	1.2	4.4	+2.7	10.9	3	-3.4	1	403	24	+46	105	13	..
Arthurs Pass AWS	743	7.4	1.4	4.4	..	11.2	3	..	..	..	..	..	..	..	..
Culverden AWS	181	13.2	2.2	7.7	..	19.0	3	..	..	..	..	..	..	..	..
Medbury CWS	232	13.7	2.1	7.9	..	19.5	3	-4.1	7	70	15	..	31	20	..
Balmoral East CWS	172	13.2	0.7	7.0	..	18.7	3	-5.2	1	65	13	..	22	20	..
Waipara North Branch	560	11.0	3.5	7.3	..	16.8	3	-1.1	7	140	17	..	34	20	..
Waiiau School CWS	136	14.5	1.9	8.2	..	20.6	3	-4.0	1	92	21	..	31	20	..
Cheviot EWS	75	13.9	2.3	8.1	..	21.0	3	-3.3	1	92	14	..	35	20	119
Upper Rakaia EWS	1752	3.4	-2.2	0.6	..	8.0	7	-7.1	5	141	26	..	31	13	..
Mt Potts EWS	2128	0.2	-5.4	-2.6	..	6.2	26	-10.9	5	16	5	..	13	2	..
Mt Cook EWS	730	8.9	1.2	5.1	+2.9	13.5	2	-2.9	7	361	23	+96	93	13	55
Mueller Hut EWS	1818	2.4	-3.0	-0.3	..	6.9	2	-9.8	5	186	24	..	107	2	..
Mt Cook Aero AWS	659	9.1	-0.1	4.5	..	14.1	2	..	..	..	..	..	..	..	..
Methven, Three Spring	305	12.7	3.0	7.9	..	21.0	3	-1.0	9	145	11	..	43	30	..
Methven CWS	313	12.9	4.1	8.5	..	21.2	3	-0.3	15	174	8	..	76	30	..
Winchmore 2 EWS	164	12.9	2.3	7.6	..	21.3	3	-0.7	18	102	10	..	38	20	121
Chertsey CWS	108	13.0	4.1	8.6	..	20.7	3	0.5	9	73	9	..	27	20	..
Mayfield at Ruapuna F	325	12.6	2.9	7.8	..	18.3	3	-2.2	6	120	12	..	46	20	..
Lismore, Racemans Hou	168	12.9	3.2	8.1	..	20.2	3	-0.8	6	98	8	..	44	20	..
Ashburton Aero AWS	89	13.1	2.8	8.0	..	21.6	3	..	..	..	..	..	..	..	..
Wakanui 2 CWS	53	12.6	3.1	7.9	..	21.6	3	-0.7	9	78	12	..	27	20	..
Waipara West EWS	130	14.3	4.2	9.3	..	21.3	3	-0.2	27	81	11	..	31	20	119
West Eyreton, Larunde	88	12.7	1.8	7.3	..	20.4	3	-3.3	7	..	..	..	..	..	..
Ohoka CWS		13.0	1.4	7.2	..	21.0	3	-4.1	7	96	19	..	23	20	..
Rangiora EWS	23	13.0	1.5	7.3	+1.4	20.0	3	-3.7	7	86	12	..	22	20	113
Christchurch Aero	37	13.2	2.0	7.6	+1.8	20.2	3	-4.2	7	86	22	+21	20	19	110
Christchurch Aero Bac	37	13.1	2.0	7.6	..	20.7	3	-3.8	7	84	20	..	19	19	..
Christchurch Gardens	7	12.8	3.7	8.3	+1.7	21.5	3	-4.6	18	82	15	+14	25	19	..
Christchurch, Kyle St	6	13.5	3.7	8.6	+2.3	20.8	3	-2.0	7	85	15	..	22	19	..
Lincoln, Broadfield E	18	12.9	4.5	8.7	+2.6	21.5	3	0.0	15	77	11	+19	19	19	108
Sugar Loaf AWS	496	10.9	5.8	8.4	..	16.1	3	..	..	..	..	..	..	..	..
Diamond Harbour EWS	122	12.1	6.1	9.1	..	18.7	3	1.7	18	129	17	..	29	19	105
Dorie CWS @ Leferinks	55	12.3	3.5	7.9	..	19.8	3	-0.7	18	..	..	..	..	..	..
Akaroa EWS	45	12.8	4.6	8.7	+1.3	20.6	3	0.0	26	161	14	+30	57	20	94

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	
Davis	13	-15.1	-20.6	-17.9	..	-2.6	7	-31.3	25	..	..	..	..	..
Progress	64	-15.5	-19.5	-17.5	..	-2.8	9	..	..	..	..	..	..	..
Mirnyj	30	-13.0	-17.2	-15.1	..	-3.4	8	..	..	..	..	..	..	..
Vostok	3420	-61.7	-66.6	-64.2	..	..	..	-76.9	19	..	..	..	..	..
Casey	41	-8.8	-19.5	-14.2	..	..	..	-27.2	12	..	..	..	..	..
Durmont Durville	43	-9.5	-15.3	-12.4	..	0.2	23	-27.6	6	..	..	..	..	..
Mcmurdo	24	-16.6	-25.2	-20.9	..	-2.4	8	-35.4	23	..	..	..	..	..
Ant Scott Base	19	-17.6	-29.7	-23.7	..	..	..	-41.8	22	..	..	..	..	..
Ant Arrival Heights E	218	-18.1	-27.5	-22.8	..	-3.7	8	-38.2	23	..	..	..	..	..
Ant Scott Base EWS	20	-18.0	-30.3	-24.2	..	-2.3	8	-42.4	22	0	3	..	0	24	
Darwin Airport	31	31.3	13.5	22.4	..	..	..	..	..	..	..	..	..	..
Hobart Airport	4	18.5	5.1	11.8	..	32.5	20	0.9	27	20	14	..	4	11	
Late returns and corrections for June 2019															
Waiheke Island, Awaro	34	16.6	8.5	12.6	..	19.6	6	3.5	3	69	9	-63	17	5	
Tarapounamu EWS	701	9.3	3.2	6.3	..	13.1	14	-0.2	3	82	17	..	19	12	
Dannevirke EWS	207	12.3	3.7	8.0	..	16.4	11	-3.4	29	130	12	..	63	12	
Wairoa, North Clyde E	15	14.7	4.6	9.7	-0.3	20.7	21	-0.4	30	..	..	..	..	..
Taihape Rec	433	12.7	1.3	7.0	+0.1	17.0	14	..	..	77	16	-10	22	1
Ashburton Council	101	12.3	1.1	6.7	+0.3	..	..	..	..	19	7	-38	15	1
Christchurch Gardens	7	12.1	2.2	7.2	+0.1	18.4	21	-2.0	28	59	9	-2	35	1	
Orari Estate	81	12.0	-0.1	6.0	+0.4	15.9	6	-3.5	6	3	10	-44	1	15	
Palmerston	21	12.2	-0.2	6.0	+0.2	16.9	21	-5.0	19	4	5	-38	2	17	
Queenstown	322	9.4	1.5	5.5	+0.5	14.4	9	-1.2	5	26	10	-59	6	5	
Tapanui	180	9.7	2.2	6.0	+0.5	13.0	11	-2.5	20	69	..	-7	17	17	
Stewart Is	3	11.0	4.7	7.9	+1.2	..	..	0.0	4	139	..	-1	20	21
Balclutha, Finegand	6	10.9	1.1	6.0	+0.2	13.6	9	-3.5	19	34	..	-24	..	..
Ant Scott Base	19	-19.7	-31.3	-25.5	..	..	..	..	..	..	..	..	..	..
Late returns and corrections for May 2019															
Tiri Tiri Lighthouse	76	18.6	13.3	16.0	+1.4	..	..	10.7	1	59	13	-30	26	26
Auckland, Henderson N	7	19.9	8.8	14.4	+0.9	22.5	9	2.6	1	85	18	-46	27	31	
Wairoa, North Clyde E	15	19.4	6.3	12.9	+0.7	..	..	..	..	..	..	..	..	..
Orari Estate	81	16.4	3.6	10.0	+1.8	22.2	26	-1.3	18	80	9	+22	60	31	
Thornbury	20	14.6	7.0	10.8	..	20.2	4	2.4	21	165	18	..	48	15	
Balclutha, Finegand	6	14.2	4.7	9.5	+1.4	18.8	9	-0.6	24	109	15	+49	27	12	
Ant Scott Base	19	-14.7	-26.3	-20.5	..	..	..	..	..	..	..	..	..	..
Late returns and corrections for April 2019															
Ant Scott Base	19	-17.4	-29.3	-23.4	..	-6.8	19	-43.4	6	..	..	..	..	..
Late returns and corrections for March 2019															
Thornbury	20	22.6	10.1	16.4	..	29.5	5	3.0	15	60	10	..	20	7	
Ant Scott Base	19	-14.1	-22.5	-18.3	..	-4.1	1	-32.8	31	..	..	..	..	..
Late returns and corrections for December 2018															
Ant Scott Base	19	0.3	-7.8	-3.8	..	5.1	20	-18.2	10	..	..	..	..	..
Late returns and corrections for November 2018															
Waipounamu CWS	152	17.6	6.8	12.2	..	24.5	7	1.8	2	143	18	..	25	18	
Ant Scott Base	19	-5.9	-12.8	-9.4	..	-0.8	24	-19.8	5	..	..	..	..	..
Late returns and corrections for October 2018															
Waipounamu CWS	152	15.2	5.3	10.3	..	24.0	21	-0.2	31	86	18	..	20	10	
Ant Scott Base	19	-12.4	-22.3	-17.4	..	-0.5	30	..	..	..	..	..	..	..
Late returns and corrections for September 2018															
Ant Scott Base	19	-22.0	-35.1	-28.6	..	-11.6	29	..	..	..	..	..	..	..
Late returns and corrections for August 2018															
Ant Scott Base	19	-21.8	-35.5	-28.7	..	-7.6	18	-46.8	23	..	..	..	..	..

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 July 2018

Ant Scott Base 19 -21.1 -34.9 -28.0 .. -10.0 27 -49.5 14

Late returns and corrections for March 2018

Ant Scott Base 19 -12.8 -22.8 -17.8 .. -4.2 25 -30.7 28

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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