



Climate Database Statistics Report

January 2021

A report of monthly climate data and differences from normal:
current observations, late returns and corrections

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	22.7	16.2	19.5	+0.5	24.7	27	13.3	21	30	14	-28	9	19	..
Kaitaia Aero EWS	80	24.7	15.0	19.9	+0.5	28.4	26	10.0	31	46	9	-23	28	7	..
Kaitaia Aero AWS	82	24.9	14.5	19.7	..	..	..	..	..	..	..	..	..	..	..
Kaitaia EWS	85	24.6	15.1	19.9	+0.5	28.2	26	10.7	31	47	9	-42	33	7	231
Kerikeri EWS	79	25.5	13.6	19.6	+0.4	29.1	25	9.2	21	44	13	-68	12	2	..
Kerikeri Aerodrome Aw	150	25.4	13.8	19.6	+0.5	29.1	6	8.5	21	98	15	-24	25	10	..
Kaikohe AWS	204	24.0	14.1	19.1	+0.5	28.3	27	9.7	30	98	17	-12	52	2	..
Trounson CWS	244	22.6	13.5	18.1	..	26.2	4	9.1	1	101	12	-4	55	3	..
Dargaville 2 EWS	66	24.4	14.8	19.6	+0.5	28.3	4	10.0	31	47	9	-24	22	7	230
Purerua AWS	82	24.4	15.0	19.7	..	29.2	25	10.1	21	29	9	..	10	8	..
Russell CWS	15	25.8	13.7	19.8	..	31.2	25	8.6	21	40	11	..	12	7	..
Whangarei Aero AWS	37	25.4	15.7	20.6	+0.6	28.7	17	10.8	21	75	10	-3	44	2	..
Whangarei EWS	12	26.5	14.0	20.3	..	29.8	6	8.7	21	35	11	..	10	7	240
Mokohinau AWS	60	22.9	17.8	20.4	+0.6	26.3	14	14.6	30	..	..	..	..	..	..
Leigh 2 EWS	27	25.6	15.3	20.5	+1.0	29.4	15	10.9	21	48	9	-25	20	2	..
Warkworth EWS	72	..	12.9	..	..	..	..	..	..	86	12	+0	45	2	..
Whangaparaoa AWS	89	25.0	15.9	20.5	+0.9	29.1	6	11.0	21	43	7	-24	15	7	..
Tiri Tiri Lighthouse	76	23.6	15.6	19.6	+0.3	27.1	6	10.8	21	33	10	-29	13	8	..
Auckland, Whenuapai A	26	24.7	13.9	19.3	+0.3	28.2	6	8.9	31	96	11	..	33	2	..
Auckland, North Shore	64	24.9	13.8	19.4	..	28.0	6	8.3	21	52	10	..	16	2	255
Auckland, Henderson N	7	26.1	14.2	20.2	+0.5	30.2	5	9.4	21	79	12	-3	45	3	..
Auckland, Motat EWS	16	24.4	15.0	19.7	..	27.5	5	8.9	21	80	8	..	36	3	280
Whitianga Aero AWS	5	24.9	14.1	19.5	+0.6	30.0	6	8.9	1	69	13	-13	16	2	..
Whitianga EWS	1	26.1	13.6	19.9	..	31.9	6	7.8	31	60	11	..	16	8	..
Thames 2	3	25.2	14.7	20.0	+0.6	28.0	6	9.0	31	38	10	-27	18	7	260
Paeroa AWS	18	26.4	13.1	19.8	+0.2	31.1	27	6.2	31	91	10	+9	32	4	..
Matamata, Hinuera EWS	85	26.4	11.7	19.1	+1.0	31.7	27	5.3	21	57	10	..	33	2	..
Tauranga CWS	3	24.6	15.8	20.2	..	30.9	26	11.1	21	25	8	..	10	19	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	306
Tauranga Aero AWS	4	25.3	15.4	20.4	+0.9	31.1	26	9.9	21	17	7	-61	6	19	..
Te Puke EWS	91	24.9	14.3	19.6	+1.3	31.3	26	7.0	21	43	11	-63	10	17	..
Whakatane Aero AWS	7	24.8	14.2	19.5	+0.6	29.5	26	6.7	21	133	8	+58	79	2	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	310
Whakatane EWS	1	24.7	14.0	19.4	..	29.4	26	5.8	21	111	9	..	69	2	..
Mamaku Radar WXT AWS	17	20.1	12.0	16.1	..	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	25.7	13.4	19.6	..	31.4	25	5.8	21	..	..	..	..	..	250
Rotorua EWS	288	24.1	12.5	18.3	..	30.4	26	4.8	21	72	9	..	24	4	301
Rotorua Aero AWS	283	23.6	12.5	18.1	+0.4	28.9	26	5.8	21	74	9	-18	31	3	..
Galatea AWS	174	24.4	12.9	18.7	..	31.6	26	5.5	21	75	13	..	16	9	..
Taupo CWS	360	24.9	12.1	18.5	..	31.9	27	4.4	30	..	..	..	..	..	..
Tarapounamu EWS	701	21.1	10.1	15.6	..	30.6	26	4.7	21	66	14	..	25	9	..
Taupo AWS	400	23.1	11.8	17.5	+0.4	30.3	27	1.8	30	52	9	-26	20	2	..
Motu EWS	488	22.5	10.0	16.3	+0.8	28.2	26	3.8	22	98	12	-33	41	2	..
Auckland, Mangere 2 E	16	24.1	16.1	20.1	..	26.7	5	12.2	1	54	10	..	20	2	280
Auckland Aero	7	24.7	16.2	20.5	+0.7	27.5	13	12.3	21	41	9	-25	16	7	..
Auckland Aero Backup	7	24.5	16.2	20.4	..	27.5	13	12.3	21	40	10	..	17	7	..
Ardmore Aero AWS	41	25.1	13.8	19.5	..	..	..	..	..	..	..	..	..	..	..
Pukekohe EWS	88	24.2	14.0	19.1	+0.5	27.4	5	10.0	21	71	12	-2	26	7	..
Firth Of Thames EWS	3	25.7	12.6	19.2	..	28.8	6	8.0	31	36	7	..	15	7	..
Whatawhata 2 EWS	118	24.0	12.9	18.5	+0.2	28.4	13	7.0	31	114	12	+16	23	19	..
Hamilton, Ruakura 2 E	45	25.0	12.4	18.7	+0.3	29.2	14	7.0	21	77	11	-2	16	7	255
Hamilton AWS	53	24.6	11.8	18.2	-0.1	..	..	6.0	31	77	11	-5	19	7	..
Lake Karapiro CWS	55	25.6	14.6	20.1	..	30.9	14	9.8	21	38	10	..	8	7	..
Te Kuiti EWS	61	26.0	11.0	18.5	+0.2	30.2	27	5.1	31	77	9	-23	17	19	243
Pureora Forest CWS	549	21.3	10.0	15.7	..	26.7	14	3.3	21	71	11	..	15	2	..
Taumarunui EWS	170	25.2	11.8	18.5	..	30.8	26	4.6	30	..	..	..	..	..	..
Taumarunui AWS	195	25.2	11.6	18.4	..	..	..	..	..	..	..	..	..	..	..
Turangi 2 EWS	360	23.9	11.1	17.5	+0.4	30.8	26	2.1	31	79	11	-30	23	2	267
New Plymouth AWS	30	21.5	13.7	17.6	+0.0	24.8	13	7.7	29	118	13	+25	28	17	315
Lower Retaruke CWS	233	23.9	12.1	18.0	..	30.9	26	4.5	31	109	13	+8	32	3	..
Mt Ruapehu, Chateau E	1097	17.7	6.7	12.2	-0.2	26.8	27	-1.2	30	166	15	-23	32	19	..
Pahiatua EWS	110	23.4	11.3	17.4	..	28.6	14	2.1	30	65	11	..	22	3	..
Masterton Aero AWS	138	25.5	11.1	18.3	..	35.0	27	5.0	30	15	8	..	4	19	..

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	
Masterton EWS	90	25.6	11.2	18.4	..	35.0	27	4.6	30	9	9	..	2	19	279
Masterton, Te Ore Ore	110	25.2	11.6	18.4	..	35.6	27	4.4	30	6	9	-52	2	7	..
Takapau Plains AWS	330	22.6	11.5	17.1	+0.2	28.9	27	..	..	70	12	..	40	8	..
Dannevirke EWS	207	22.7	12.7	17.7	..	28.8	26	5.9	30	74	9	..	49	3	217
Cape Turnagain AWS	292	19.0	13.9	16.5	..	..	..	..	..	..	..	..	..	..	..
Akitio EWS	245	20.5	13.1	16.8	..	29.8	27	7.8	30	37	10	..	17	3	280
Castlepoint AWS	120	21.7	14.5	18.1	+0.3	32.1	27	10.3	30	12	8	-73	5	2	..
Baring Head	79	20.1	14.2	17.2	..	25.1	26	10.2	29	11	13	..	2	1	..
Te Wharau, Brackenfie	292	23.0	11.0	17.0	..	33.9	27	5.9	22	11	..	..	4	13	..
Martinborough EWS	20	25.0	12.0	18.5	+0.6	33.1	26	5.6	31	..	..	..	..	..	229
Ngawi AWS	6	23.5	15.3	19.4	+0.7	32.6	27	11.2	22	3	5	..	2	28	..
Hicks Bay AWS	46	23.7	16.1	19.9	+1.4	26.6	26	..	..	26	7	-63	20	8	..
Gisborne AWS	5	24.8	14.0	19.4	+0.1	35.0	27	9.1	30	48	9	-11	22	8	296
Gisborne EWS	12	26.4	14.7	20.6	..	36.4	27	9.4	21	24	11	..	8	8	..
Tolaga Bay WXT AWS	12	23.0	15.0	19.0	..	31.2	28	..	..	19	10	..	10	30	..
Tutira CWS	235	23.8	12.8	18.3	..	34.7	27	8.0	29	56	6	..	32	11	..
Napier Aero AWS	3	25.4	13.5	19.5	+0.7	35.1	28	7.7	29	13	4	-54	6	2	..
Napier EWS	7	25.4	14.7	20.1	..	32.7	28	9.0	31	13	4	..	6	2	314
Maraekakaho CWS	150	25.2	11.3	18.3	..	33.9	27	4.5	31	16	7	..	6	4	..
Hastings AWS	16	25.6	13.0	19.3	..	33.0	28	7.6	31	9	4	..	4	2	..
Whakatu EWS	5	24.6	11.3	18.0	+0.3	30.1	28	6.6	21	8	4	..	5	2	..
Waipawa EWS	130	26.2	11.3	18.8	..	35.4	27	4.0	31	23	5	..	14	8	229
Wairoa, North Clyde E	15	27.4	14.5	21.0	+1.8	36.4	27	9.8	21	36	7	-44	25	8	..
Wairoa Aero AWS	13	25.2	13.0	19.1	..	33.2	27	8.5	22	29	12	..	20	8	..
Mahia Radar WXT AWS	419	20.5	14.0	17.3	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	22.5	15.3	18.9	+0.6	32.6	28	9.9	21	..	..	..	..	..	..
Cape Kidnappers WXT A	118	21.6	16.5	19.1	..	27.0	27	11.7	29	..	..	..	..	..	..
Paraparaumu Aero	5	21.1	12.9	17.0	-0.3	23.7	13	4.6	31	39	7	-27	13	7	255
Paraparaumu Aero AWS	5	21.0	14.1	17.6	+0.4	23.6	14	6.2	31	34	7	-24	12	17	265
Paraparaumu EWS	5	21.2	14.0	17.6	..	23.8	13	6.1	31	38	8	-11	13	17	255
Ohakea AWS	50	22.1	13.4	17.8	..	26.5	15	5.8	30	68	11	..	17	3	..
Palmerston North AWS	40	22.6	13.2	17.9	+0.1	27.1	15	6.8	30	103	12	+48	26	2	..
Palmerston North EWS	21	22.9	13.5	18.2	+0.4	27.6	15	6.3	30	86	11	+23	19	2	212
Levin AWS	14	22.1	13.5	17.8	+0.2	25.4	12	5.7	31	67	8	-2	36	7	..
Levin EWS	23	22.1	12.8	17.5	..	25.6	12	4.4	30	70	8	..	37	7	259
Mana Island AWS	100	18.6	14.4	16.5	..	21.5	13	10.1	31	21	11	..	9	17	..
Porirua, Elsdon Park	7	21.2	13.9	17.6	..	..	..	..	..	16	8	..	9	17	..
Wellington, Kelburn A	125	20.5	14.1	17.3	+0.4	..	..	..	..	33	9	-42	11	28	244
Wellington Aero	4	21.6	15.0	18.3	+0.4	25.4	26	10.0	31	17	9	-41	10	28	..
Wellington, Greta Poi	3	21.9	15.0	18.5	..	26.9	14	10.3	31	18	8	..	10	28	..
Wellington Aero Backu	4	21.5	15.1	18.3	..	25.4	26	10.3	31	17	9	..	10	28	..
Upper Hutt, Trentham	50	22.3	12.3	17.3	..	28.5	26	5.9	22	26	10	..	7	17	265
Stratford EWS	280	21.3	11.2	16.3	+0.4	25.5	26	6.1	31	86	12	-36	24	8	248
Hawera AWS	98	20.5	12.9	16.7	+0.3	23.4	17	5.8	31	74	13	-2	17	29	..
Ohakune EWS	607	22.8	8.7	15.8	+0.4	30.5	27	1.1	31	62	12	-39	17	17	..
Waiouru Treatment Pla	806	20.6	8.9	14.8	+0.7	28.0	27	0.0	30	57	14	-25	12	17	..
Waiouru Airstrip AWS	818	19.7	8.2	14.0	..	26.9	27	-0.7	30	60	17	..	12	8	..
Waiouru EWS	803	20.2	8.5	14.4	..	27.7	27	-0.1	30	62	15	..	13	17	..
Flat Hills WXT AWS	263	21.9	12.4	17.2	..	26.9	26	4.6	31	12	1	-62	12	3	..
Wanganui, Spriggens Pa	15	22.9	14.4	18.7	+0.4	26.3	17	7.7	30	26	10	-33	8	20	..
Wanganui AWS	8	21.8	14.2	18.0	+0.1	26.7	17	6.5	31	32	9	-30	13	3	..
Wanganui 2 AWS	18	23.6	14.1	18.9	..	..	..	..	..	..	..	..	..	..	..
Takaka EWS	20	23.9	11.1	17.5	+0.3	29.0	27	7.2	21	39	11	-92	14	17	282
Farewell Spit AWS	3	24.5	14.1	19.3	+1.5	29.6	26	9.7	20	32	10	-60	11	20	..
Westport Aero AWS	2	19.8	12.3	16.1	-0.2	22.7	15	8.4	30	172	18	+14	38	20	..
Westport EWS	6	19.8	13.1	16.5	..	22.2	15	8.3	21	159	16	..	32	20	280
Arapito EWS	3	21.0	11.9	16.5	..	25.2	6	7.9	30	180	15	..	47	20	252
Hokitika Aero	39	19.0	11.9	15.5	-0.1	22.0	8	6.7	30	271	17	+23	43	20	230
Hokitika AWS	38	18.8	11.8	15.3	-0.4	21.9	8	6.6	30	..	..	..	..	..	255
Hokitika EWS	39	19.0	11.7	15.4	..	22.0	8	6.3	30	253	17	..	41	20	..
Reefton EWS	198	22.4	10.8	16.6	-0.3	30.9	27	4.8	30	165	15	+19	42	20	216
Greymouth Aero EWS	5	19.1	11.9	15.5	..	21.9	8	7.5	21	239	17	..	39	20	214
Pigeon Creek CWS	105	19.7	11.1	15.4	..	25.3	16	6.4	29	527	20	..	77	19	..

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			
Mt Philistine EWS	1655	9.9	3.7	6.8	..	17.9	14	-2.4	20	..	..	..	..	..
Mahanga EWS	1995	9.8	2.3	6.1	..	19.0	26	-4.9	20	206	18	..	36	18	
Ivory Glacier CWS	1390	10.8	4.5	7.7	..	17.9	26	-1.7	20	569	18	..	95	17	
Okarito EWS	1	19.1	11.6	15.4	..	21.6	15	6.9	29	289	15	..	60	5	
Franz Josef EWS	80	19.5	10.5	15.0	-0.1	24.4	14	5.7	29	432	20	..	80	19	
Haast AWS	5	17.8	10.7	14.3	-0.4	20.6	16	6.9	30	..	..	..	..	..
Milford Sound AWS	3	18.6	10.5	14.6	-0.6	23.6	8	5.6	20	598	23	..	96	19	
Milford Sound EWS	3	18.3	10.6	14.5	..	23.9	8	5.4	20	609	21	..	95	18	
Castle Mount EWS	2000	7.1	0.3	3.7	..	12.8	12	-5.8	29	..	..	..	..	..
Secretary Island AWS	19	17.3	12.2	14.8	+0.0	..	..	..	..	..	..	..	..	..
Puysegur Point AWS	44	16.7	11.8	14.3	+0.5	24.2	16	8.2	29	..	..	..	..	..
Stephens Island AWS	180	18.7	13.8	16.3	..	22.0	13	..	..	..	..	..	..	..
Motueka, Riwaka EWS	8	24.8	12.5	18.7	+1.0	30.6	25	8.3	21	12	9	-70	3	20	
Pelorus Sd, Crail Bay	13	22.6	14.4	18.5	+0.6	27.2	27	11.2	29	40	14	-96	15	7	
Nelson Aero	2	22.2	13.4	17.8	+0.0	26.6	25	7.3	21	14	9	-63	5	17	
Appleby 2 EWS	18	22.5	10.4	16.5	-0.9	26.4	25	4.6	29	19	8	..	11	8	
Richmond EWS	1	22.2	12.6	17.4	..	26.8	25	7.3	20	14	8	..	4	8	
Nelson AWS	4	22.0	13.8	17.9	-0.2	26.6	25	8.0	21	13	10	..	4	8	
Blenheim Research EWS	4	24.5	12.4	18.5	+0.4	36.4	27	6.2	30	8	5	-37	3	19	
Blenheim Aero AWS	35	25.5	10.6	18.1	+0.1	36.5	27	3.3	30	15	7	-34	5	19	
Brothers Island AWS	68	18.8	14.8	16.8	+0.4	..	..	..	..	..	..	..	..	..
Grassmere Salt Works	2	22.8	15.1	19.0	+0.6	27.1	7	9.3	31	8	5	-24	5	28	
Cape Campbell AWS	2	19.0	14.4	16.7	-0.1	21.8	7	10.4	29	13	6	-28	8	28	
Hanmer Forest EWS	363	25.3	8.1	16.7	+0.7	36.8	26	1.5	31	44	9	-18	17	19	
Kaikoura, Middle Cree	5	21.2	10.6	15.9	..	30.2	27	5.2	31	47	12	..	15	28	
Kaikoura AWS	105	20.7	13.2	17.0	+0.3	29.9	27	8.5	29	18	8	-21	6	28	
Arthurs Pass	745	16.9	8.3	12.6	-0.5	25.4	14	2.4	29	..	..	..	..	..
Arthurs Pass EWS	745	16.7	8.0	12.4	-0.9	25.1	14	1.9	29	506	18	+99	122	19	
Arthurs Pass AWS	743	16.5	8.2	12.4	..	24.7	14	2.3	29	550	20	..	131	19	
Culverden AWS	181	22.6	11.5	17.1	..	33.4	26	5.1	31	11	9	..	7	2	
Medbury CWS	232	23.8	11.1	17.5	..	34.5	26	4.1	31	69	9	..	13	19	
Balmoral East CWS	172	22.6	10.5	16.6	..	32.5	26	4.0	31	102	23	..	21	19	
Waipara North Branch	560	21.0	10.4	15.7	..	30.8	26	2.7	29	90	12	..	29	28	
Waiiau School CWS	136	24.3	11.5	17.9	..	36.5	26	4.2	31	5	4	..	4	28	
Cheviot EWS	75	23.6	11.5	17.6	..	37.9	26	3.7	31	21	7	..	10	28	
Upper Rakaia EWS	1752	10.2	3.4	6.8	..	18.8	26	-4.6	29	185	21	..	30	5	
Mt Potts EWS	2128	9.3	1.3	5.3	..	17.4	26	-8.1	29	162	19	..	36	7	
Mt Cook EWS	730	20.2	8.5	14.4	-0.2	27.8	26	0.5	29	364	16	-59	114	19	
Mueller Hut EWS	1818	10.0	3.3	6.7	..	17.4	15	-4.9	29	1011	21	..	214	19	
Mt Cook Aero AWS	659	20.9	8.7	14.8	..	29.5	26	-0.1	29	208	15	..	65	19	
Methven, Three Spring	305	21.7	10.3	16.0	..	35.7	26	3.0	29	86	14	..	28	1	
Methven CWS	313	21.8	10.8	16.3	..	35.6	26	3.9	29	95	18	..	34	1	
Winchmore 2 EWS	164	22.4	10.1	16.3	..	35.7	26	3.7	29	48	13	..	22	1	
Chertsey CWS	108	22.4	11.9	17.2	..	37.8	26	5.2	29	31	9	..	20	1	
Mayfield at Ruapuna F	325	21.5	10.1	15.8	..	34.1	26	3.0	29	111	17	..	25	1	
Peel Forest	286	22.1	10.1	16.1	+0.5	37.0	26	2.5	29	116	24	+11	30	1	
Lismore, Racemans Hou	168	22.1	11.0	16.6	..	36.8	26	3.1	29	49	12	..	20	1	
Ashburton Aero AWS	89	23.0	10.7	16.9	..	39.3	26	3.6	29	42	13	..	18	1	
Wakanui 2 CWS	53	22.5	10.8	16.7	..	38.9	26	4.4	24	31	12	..	15	1	
Waipara West EWS	130	23.2	11.1	17.2	..	37.4	26	5.4	31	50	10	..	21	28	
West Eyreton, Larunde	88	21.6	11.4	16.5	..	35.6	26	6.0	29	..	..	..	..	..
Ohoka CWS	22.2	11.4	16.8	..	36.2	26	6.9	24	37	12	..	..	19	28
Rangiora EWS	23	22.4	11.5	17.0	+0.3	35.1	26	6.8	31	35	10	..	21	28	
Christchurch Aero	37	23.1	12.2	17.7	+0.5	37.1	26	6.1	24	41	14	+5	15	28	
Christchurch Aero Bac	37	23.1	12.2	17.7	..	37.0	26	6.0	24	37	12	..	15	28	
Christchurch Gardens	7	23.7	12.9	18.3	+0.8	36.4	27	6.2	29	27	10	-11	15	28	
Christchurch, Kyle St	6	23.3	13.2	18.3	+1.0	36.6	27	6.6	29	24	10	..	12	28	
Bromley EWS	3	22.6	13.3	18.0	..	36.2	27	7.7	24	24	7	..	15	28	
Lincoln, Broadfield E	18	22.6	12.2	17.4	+0.5	37.2	26	5.8	24	33	12	-9	18	28	
Sugar Loaf AWS	496	19.3	10.5	14.9	..	33.9	26	5.0	29	..	..	..	..	..
Diamond Harbour EWS	122	21.4	12.6	17.0	..	34.3	26	8.5	29	21	11	..	16	28	
Dorie CWS @ Leferinks	55	22.2	11.3	16.8	..	35.9	26	4.8	29	17	12	..	5	1	
Akaroa EWS	45	23.1	12.5	17.8	+0.3	38.0	26	8.6	29	28	12	-23	10	28	

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, Henderson	9	32.2	23.6	27.9	..	33.8	26	22.0	1	..	..	..	..	..
Vanuatu,Sola	13	..	24.0	..	..	..	..	..	..	362	23	..	58	25
Vanuatu,Pekoa	56	..	23.8	..	..	..	..	22.6	3	..	..	..	..	..
Vanuatu, Bauerfield	20	31.3	23.8	27.6	..	..	..	..	..	..	..	..	..	..
Vanuatu,Burtonfield	70	30.9	23.2	27.1	..	..	..	..	..	557	27	..	103	24
Vanuatu,Aneityum	6	..	24.6	..	..	..	..	..	..	..	..	..	..	..
New Cal, Oulop	7	29.7	24.8	27.3	..	31.2	19	23.5	5	..	..	..	..	..
New Cal, Ouanaham	29	29.3	24.2	26.8	..	..	..	22.0	1	..	..	..	..	..
New Cal, La Roche	42	29.0	23.9	26.5	..	31.5	2	20.0	31	..	..	..	..	..
New Cal, La Tontouta	14	30.6	23.0	26.8	..	33.5	5	19.6	31	..	..	..	..	..
New Cal, Nouma	72	30.6	23.8	27.2	..	33.2	4	21.7	31	..	..	..	..	..
New Cal, Moue	97	28.6	23.4	26.0	..	30.5	2	21.7	31	..	..	..	..	..
Kiribati,Butaritari	2	31.0	25.1	28.1	..	..	..	24.0	14	..	..	..	..	..
Kiribati,Tarawa	2	..	25.2	..	..	..	..	..	..	..	..	..	..	..
Kiribati, Bonriki Int	4	29.2	25.2	27.2	..	..	..	..	..	..	..	..	..	..
Kiribati,Beru	2	..	25.6	..	..	..	..	..	..	..	..	..	..	..
Kiribati,Arorae	7	31.5	26.3	28.9	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nanumea Is	2	..	26.1	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	31.9	26.5	29.2	..	..	..	24.7	22	..	..	..	..	..
Tuvalu, Niulakita Is	3	..	25.7	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	30.9	23.9	27.4	..	33.4	14	22.0	27	..	..	..	..	..
Fiji,Nausori Aero	6	31.5	23.7	27.6	..	34.4	21	22.1	7	..	..	..	..	..
Wallis Island, Hihifo	27	30.5	24.9	27.7	..	31.5	29	22.0	6	..	..	..	..	..
Maopoopo, Futuna Isla	36	31.2	25.1	28.2	..	..	..	..	..	..	..	..	..	..
Samoa,Faleolo	4	31.1	23.9	27.5	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	29.9	24.0	27.0	..	..	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	30.8	25.5	28.2	..	32.6	21	23.8	26	467	28	..	94	26	
Tonga, Queen Lavinia	60	29.9	24.0	27.0	..	..	..	..	..	..	..	..	..	..
Tonga,Keppel	2	30.1	24.5	27.3	..	..	..	22.9	30	..	..	..	..	..
Tonga, Lupepauu	67	29.1	23.8	26.5	..	..	..	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	29.3	24.3	26.8	..	31.5	22	..	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	29.8	23.8	26.8	..	32.2	21	22.0	26	..	..	..	..	..
Niue, Hanan Airport O	59	..	22.0	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	30.1	24.4	27.3	..	..	..	..	..	..	..	..	..	..
Vanuatu, Saratamata	18	..	24.9	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	30.4	23.5	27.0	..	32.5	13	21.7	15	44	14	..	11	14	
Society Is, Mopelia		30.1	24.4	27.3	..	31.2	16	20.6	4	..	..	..	..	..
Tahiti - Faaa	1	31.1	24.2	27.7	..	32.3	20	23.1	3	29	14	..	7	10	
Tuamotu, Takaroa	2	30.8	24.6	27.7	..	..	..	21.7	21	..	..	..	..	..
Tuamotu, Hao	3	29.8	25.2	27.5	..	30.7	31	22.6	9	..	..	..	..	..
Gambier, Rikitea	91	29.2	23.7	26.5	..	30.4	28	21.2	17	34	10	..	13	15	
Tubuai	2	30.0	22.9	26.5	..	31.0	22	20.6	31	..	..	..	..	..
Rapa	1	28.4	22.8	25.6	..	30.3	22	21.0	8	68	18	..	10	10	
Raoul Island AWS	49	25.2	19.4	22.3	..	..	..	15.1	23	..	..	..	..	..
Enderby Is AWS	40	12.9	8.3	10.6	..	14.9	5	4.8	2	130	22	..	19	26	
Campbell Island AWS	19	12.7	7.5	10.1	+0.5	15.4	16	4.3	2	..	..	..	..	..
Chatham Island Aero A	12	21.0	12.8	16.9	..	25.9	27	7.2	13	39	18	..	7	21	
Georg Von Neumayer	40	-3.3	-10.8	-7.1	..	..	..	..	..	..	..	..	..	..
Ant South Pole	2827	-26.0	-29.2	-27.6	..	-22.1	28	-33.4	25	..	..	..	..	..
Halley Bay	30	-4.3	-11.9	-8.1	..	..	..	..	..	..	..	..	..	..
Gen Belgrano 2	256	..	-9.0	..	..	..	..	-12.5	8	..	..	..	..	..
Bellingshausen	16	3.1	0.6	1.9	..	4.8	21	..	..	..	..	..	..	..
Base Jubany	4	4.2	0.9	2.6	..	7.2	18	-1.6	12	..	..	..	..	..
V C Marambio	198	2.8	-2.3	0.3	..	10.1	17	-5.4	16	..	..	..	..	..
Eduardo Frei	10	2.6	0.6	1.6	..	..	..	..	..	..	..	..	..	..
Arturo Prat		3.4	1.0	2.2	..	..	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	2.7	-0.4	1.2	..	..	..	..	..	..	..	..	..	..
Palmer Station	8	4.0	0.4	2.2	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	2.8	-0.4	1.2	..	4.7	23	-2.5	1	..	..	..	..	..
Argentine Is, Faraday	11	3.2	-0.6	1.3	..	6.4	25	..	..	..	..	..	..	..
Gen San Martin	4	4.9	-0.8	2.1	..	8.2	7	-4.4	1	..	..	..	..	..
Novolax Arevskaja	99	1.4	-3.4	-1.0	..	5.5	27	-9.2	14	..	..	..	..	..
Syowa	21	1.2	-5.4	-2.1	..	6.8	25	-11.2	5	..	..	..	..	..

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	2.0	-4.1	-1.1	..	5.2	27	-7.3	20	..	..	..	..	..
Davis	13	2.5	-3.0	-0.3	..	6.6	26	-7.6	22	..	..	..	..	..
Progress	64	1.7	-3.6	-1.0	..	..	..	..	..	..	..	..	..	..
Mirnyj	30	0.1	-6.5	-3.2	..	..	..	-13.5	21	..	..	..	..	..
Vostok	3420	-27.1	-37.5	-32.3	..	-23.4	23	-42.2	17	..	..	..	..	..
Casey	41	1.4	-3.5	-1.1	..	4.8	28	..	..	..	..	..	..	..
Durmout Durville	43	1.6	-3.6	-1.0	..	7.0	19	-7.4	9	..	..	..	..	..
Mcmurdo	24	0.1	-5.3	-2.6	..	..	..	..	..	..	..	..	..	..
Ant Arrival Heights E	218	-1.3	-6.7	-4.0	..	1.6	22	-10.6	26	..	..	..	..	..
Ant Scott Base EWS	20	-0.1	-6.8	-3.5	..	3.6	19	-11.0	30	..	..	..	..	..
Scott Base 2 EWS	43	0.3	-6.7	-3.2	..	3.9	19	-10.6	30	..	..	..	..	..
Darwin Airport	31	31.4	19.2	25.3	..	..	..	..	..	..	..	..	..	..
Hobart Airport	4	31.4	12.2	21.8	..	..	..	..	..	..	..	..	..	..
Late returns and corrections for December 2020															
Warkworth EWS	72	22.9	12.2	17.6	+0.5	26.8	9	5.6	29	11	6	-102	8	9	..
Martinborough EWS	20	21.0	11.5	16.3	-0.1	27.0	15	2.6	2	..	..	..	..	..	161
Whakatu EWS	5	23.2	10.2	16.7	+0.0	32.0	10	4.1	2	7	6	..	3	23	..
Richmond EWS	1	20.4	11.9	16.2	..	23.1	19	4.8	28	77	13	..	24	21	264
Blenheim Research EWS	4	21.7	11.7	16.7	+0.0	27.7	18	3.5	28	23	10	-32	7	26	255
Grassmere Salt Works	2	21.3	14.0	17.7	+0.7	27.5	7	8.3	15	22	8	-21	6	22	..
Cheviot EWS	75	22.0	9.5	15.8	..	30.9	19	..	..	56	8	..	22	26	229
Mueller Hut EWS	1818	8.4	1.9	5.2	..	15.4	14	-7.2	27	718	19	..	164	23	..
Mt Somers, Somer Down	372	19.8	7.6	13.7	..	28.8	15	2.0	28	92	..	..	25	26	..
Rangiora EWS	23	21.0	9.7	15.4	+0.0	31.1	19	3.7	29	56	8	..	19	24	232
Christchurch, Kyle St	6	22.1	11.1	16.6	+0.5	33.1	19	4.7	28	60	8	..	14	26	..
Ettrick No.2	91	21.7	8.0	14.9	+0.3	29.0	15	2.2	28	54	11	-12	15	31	..
Balclutha, Finegand	6	..	8.0	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Sola	13	..	24.5	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Burtonfield	70	..	22.2	..	..	..	..	..	..	..	..	..	..	..	..
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	..
Martinborough EWS	20	19.3	10.2	14.8	+0.8	24.9	5	3.7	12	186	18	..	28	25	138
Mueller Hut EWS	1818	7.0	0.6	3.8	..	15.4	12	-5.1	9	859	22	..	243	4	..
Mt Somers, Somer Down	372	18.2	7.4	12.8	..	27.5	4	2.0	9	129	18	..	44	7	..
Stewart Is	3	16.9	8.0	12.5	+1.6	..	..	2.5	28	..	..	..	..	..	..
Late returns and corrections for October 2020															
Gisborne AWS	5	20.4	10.1	15.3	+1.4	27.2	6	1.5	11	46	9	-24	18	15	224
Mueller Hut EWS	1818	5.0	-0.7	2.2	..	9.6	28	..	..	1609	22	..	299	11	..
Mt Somers, Somer Down	372	17.4	6.2	11.8	..	26.1	4	-3.3	16	76	16	..	20	14	..
Stewart Is	3	15.3	5.7	10.5	+0.9	25.0	25	0.0	1	205	..	+57	36	3	..
Late returns and corrections for September 2020															
Stewart Is	3	14.3	5.1	9.7	+1.3	19.0	1	..	..	225	..	+102	29	12	..

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.