

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	22.4	16.1	19.3	+1.9	24.5	25	14.2	29	7	10	-69	1	25	..
Kaitaia Aero EWS	80	23.9	15.2	19.6	+1.8	27.3	22	10.8	28	16	10	-83	8	25	..
Kaitaia Observatory	85	24.2	14.9	19.6	..	26.8	22	10.7	28	22	15	-78	5	25	243
Kaitaia EWS	85	23.9	15.3	19.6	+1.8	26.7	22	11.0	28	16	13	-98	5	25	250
Kerikeri EWS	79	24.3	13.8	19.1	+1.3	27.2	22	10.4	28	29	13	-78	8	22	..
Kerikeri Aerodrome Aw	150	24.3	13.9	19.1	+1.5	27.8	18	10.3	28	53	17	-70	20	17	..
Kaikohe AWS	204	22.5	13.9	18.2	+1.0	26.1	22	10.6	28	51	15	-58	20	12	..
Trounson CWS	244	22.1	13.1	17.6	..	26.3	6	7.9	28	27	13	-90	12	3	..
Dargaville 2 EWS	66	23.9	15.2	19.6	+1.9	26.3	6	12.4	4	20	10	-68	8	3	232
Purerua AWS	82	23.0	15.6	19.3	..	25.9	13	12.0	29	32	13	..	12	12	..
Russell CWS	15	24.4	13.8	19.1	..	27.0	21	9.0	28	61	18	..	21	18	..
Whangarei Aero AWS	37	24.2	15.6	19.9	+1.4	26.7	22	12.2	28	26	9	-71	6	9	..
Whangarei EWS	12	24.8	13.6	19.2	..	27.4	22	10.0	28	22	9	..	4	12	245
Mokohinau AWS	60	23.0	17.7	20.4	+2.1	27.8	22	15.9	27	30	6	-54	18	26	..
Leigh 2 EWS	27	25.4	16.4	20.9	+2.8	27.7	25	12.7	28	18	11	-58	5	25	..
Warkworth EWS	72	23.5	13.4	18.5	+1.4	26.4	22	9.3	31	12	9	-101	4	13	..
Whangaparaoa AWS	89	24.5	16.3	20.4	+2.5	26.8	22	14.1	28	15	6	-61	5	19	..
Tiri Tiri Lighthouse	76	23.2	16.8	20.0	+2.2	25.6	12	14.4	28	23	9	-51	7	18	..
Auckland, Whenuapai A	26	24.7	14.5	19.6	+2.2	27.2	4	10.2	31	..	..	..	..	..	..
Auckland, North Shore	64	24.0	16.1	20.1	..	27.1	4	12.2	31	31	9	..	12	18	318
Auckland, Henderson N	7	26.3	14.4	20.4	+2.2	29.3	4	9.6	28	18	8	-86	6	13	..
Auckland, Motat EWS	16	24.9	15.4	20.2	..	27.9	11	11.5	31	17	6	..	9	19	318
Waiheke Island, Awaro	34	25.1	14.7	19.9	..	27.7	3	10.5	17	25	7	-79	9	18	..
Whitianga Aero AWS	5	23.9	14.0	19.0	+1.3	27.3	11	9.6	28	26	12	-103	10	26	..
Whitianga EWS	1	25.1	13.5	19.3	..	30.2	16	8.6	28	21	11	..	9	26	..
Thames 2	3	25.2	14.8	20.0	+1.9	..	..	..	..	25	7	-56	12	26	..
Paeroa AWS	18	25.5	13.7	19.6	+1.6	28.0	6	8.0	28	22	8	-72	8	26	..
Holland Road, Hamilto	45	25.6	12.5	19.1	..	28.6	6	7.5	28	..	..	..	..	..	..
Toenepi EWS	48	25.9	13.7	19.8	+2.5	29.4	4	9.3	28	..	..	..	..	..	..
Matamata, Hinuera EWS	85	25.6	12.4	19.0	+2.4	28.2	4	5.5	21	10	6	..	5	19	..
Tauranga CWS	3	23.0	15.6	19.3	..	27.9	21	11.2	21	49	7	..	33	18	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	270
Tauranga Aero AWS	4	24.3	15.6	20.0	+2.0	27.7	12	10.9	21	29	5	-66	17	18	..
Te Puke EWS	91	23.9	13.9	18.9	+1.9	27.9	21	8.3	28	29	10	-110	9	16	..
Whakatane Aero AWS	7	24.0	14.7	19.4	+1.9	28.1	13	7.4	28	52	10	-44	16	18	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	304
Whakatane EWS	1	23.5	14.2	18.9	..	27.2	13	5.2	28	32	11	..	8	26	..
White Island AWS	310	19.7	14.8	17.3	..	21.5	30	10.3	28	11	6	..	6	18	..
Mamaku Radar WXT AW	617	19.8	12.2	16.0	..	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	26.4	14.3	20.4	..	31.0	21	6.0	28	..	..	..	..	..	239
Rotorua EWS	288	23.8	12.7	18.3	..	27.1	6	4.6	28	23	7	..	11	18	283
Rotorua Aero AWS	283	22.9	12.5	17.7	+1.5	26.7	6	4.9	28	59	8	-59	37	18	..
Galatea AWS	174	24.2	13.3	18.8	..	29.8	6	5.9	28	18	9	..	8	26	..
Taupo CWS	360	24.6	11.6	18.1	..	29.8	6	2.4	28	57	13	..	20	1	..
Tarapounamu EWS	701	20.9	10.8	15.9	..	26.4	7	4.7	28	37	16	..	9	18	..
Taupo AWS	400	22.9	11.5	17.2	+1.7	26.9	4	2.5	28	115	11	+21	58	1	..
Auckland, Mangere EWS	5	24.8	16.3	20.6	+2.4	27.2	17	13.0	2	9	6	-77	4	13	289
Auckland Aero	7	24.9	16.1	20.5	+2.2	26.8	6	12.5	28	8	6	-79	3	25	..
Auckland Aero Backup	7	24.6	16.0	20.3	..	27.0	6	13.0	2	10	7	..	4	25	..
Ardmore Aero AWS	41	25.3	13.7	19.5	..	28.0	4	11.0	3	..	..	..	..	..	..
Pukekohe EWS	88	24.5	13.9	19.2	+2.1	27.4	6	11.0	28	27	9	-71	11	13	..
Firth Of Thames EWS	1	24.8	13.0	18.9	..	28.2	4	7.6	28	6	6	..	2	26	..
Whatawhata 2 EWS	118	25.6	13.2	19.4	+2.6	30.2	6	9.1	28	20	10	-103	7	19	..
Hamilton, Ruakura 2 E	45	25.6	12.7	19.2	+2.2	29.1	6	9.2	31	86	13	-12	55	2	271
Hamilton AWS	53	25.1	13.0	19.1	+2.2	28.0	6	8.3	31	15	6	-90	4	2	..
Lake Karapiro CWS	55	25.3	15.3	20.3	..	29.3	6	11.2	28	20	9	..	11	2	..
Port Taharoa AWS	27	22.4	15.9	19.2	+1.5	..	..	..	..	..	..	..	..	..	..
Waikeria EWS	37	25.8	12.6	19.2	..	29.1	6	7.2	28	27	9	..	10	22	268
Te Kuiti EWS	62	25.4	13.1	19.3	+2.4	29.8	6	8.9	15	..	..	..	..	..	247
Pureora Forest CWS	549	21.0	10.0	15.5	..	26.4	6	1.2	28	31	13	..	15	18	..
Taumarunui EWS	170	23.4	11.2	17.3	..	30.1	6	3.9	28	67	10	..	24	2	..
Taumarunui AWS	195	25.0	12.4	18.7	..	32.0	6	5.6	28	29	6	..	12	7	245
Turangi 2 EWS	350	22.9	10.4	16.7	+1.1	27.9	6	3.4	21	53	11	-84	18	18	230

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm	Hrs		
New Plymouth AWS	30	23.2	13.7	18.5	+2.3	27.0	22	9.0	31	23	12	-98	5	23	345
Lower Retaruke CWS	233	24.0	12.1	18.1	..	29.5	6	3.4	28	97	14	-52	48	23	..
Pahiatua EWS	110	23.4	11.9	17.7	..	28.8	7	5.1	15	17	11	..	6	19	..
Masterton Aero AWS	138	24.9	10.6	17.8	..	31.2	17	6.1	31	49	11	..	17	13	..
Masterton EWS	90	24.3	10.5	17.4	..	30.4	5	7.1	31	56	10	..	25	13	288
Masterton, Te Ore Ore	110	25.4	11.8	18.6	..	32.6	8	7.9	21	44	9	-25	21	13	..
Kopua	311	22.5	11.0	16.8	+1.2	27.2	5	5.5	19	38	12	-38	14	19	..
Takapau Plains AWS	330	21.9	10.5	16.2	+0.8	26.2	5	4.9	19	37	13	..	10	19	..
Dannevirke EWS	207	23.0	12.2	17.6	..	28.3	17	6.8	19	50	9	..	26	19	263
Cape Turnagain AWS	292	18.5	13.4	16.0	..	25.4	5	7.1	28	84	11	..	32	28	..
Akitio EWS	245	20.9	12.2	16.6	..	27.6	5	5.4	30	103	10	..	30	28	282
Castlepoint AWS	120	21.9	14.3	18.1	+1.7	29.7	5	7.8	28	..	..	..	..	..	..
Baring Head	79	20.7	14.1	17.4	..	26.5	7	9.3	20	22	5	..	9	26	..
Te Wharau, Brackenfie	292	22.7	10.5	16.6	..	28.5	5	6.9	28	75	8	..	43	13	..
Martinborough EWS	20	24.4	12.0	18.2	+1.8	30.6	17	5.2	21	29	6	..	18	13	265
Ngawi AWS	6	23.5	15.4	19.5	+2.2	28.6	7	10.0	28	80	10	..	39	13	..
Hicks Bay AWS	46	21.9	14.4	18.2	+1.0	24.6	12	7.4	28	59	11	-40	21	26	..
Gisborne AWS	5	24.1	13.1	18.6	+0.5	29.1	5	8.0	28	41	11	-16	11	13	292
Gisborne EWS	12	25.0	13.3	19.2	..	29.6	11	8.8	28	32	8	..	10	13	..
Tolaga Bay WXT AWS	12	21.0	13.4	17.2	..	26.4	11	9.6	28	45	14	..	11	27	..
Tutira CWS	235	22.5	12.5	17.5	..	27.8	5	7.6	19	73	11	..	30	26	..
Napier Aero AWS	3	23.9	13.4	18.7	+1.0	30.4	9	8.4	19	56	9	-3	30	26	..
Napier EWS	7	24.1	14.1	19.1	..	30.1	9	9.3	19	47	9	..	23	26	296
Fernhill, Substation	30	24.0	12.9	18.5	..	31.4	11	8.4	19	32	10	..	9	18	..
Hastings AWS	16	24.7	13.7	19.2	..	31.9	11	8.9	19	43	11	..	18	13	..
Whakatu EWS	5	23.2	12.0	17.6	+0.9	29.1	11	7.9	19	36	7	..	12	26	..
Ashcott Road CWS	212	23.5	10.5	17.0	..	28.4	5	4.9	19	47	10	..	16	8	..
Waipawa EWS	130	24.2	10.5	17.4	..	29.8	8	5.9	19	37	11	..	13	19	258
Wairoa, North Clyde E	15	25.9	14.1	20.0	+1.9	30.9	5	11.2	19	85	7	+16	29	26	..
Wairoa Aero AWS	13	23.9	13.2	18.6	..	29.8	11	9.8	19	93	7	..	31	26	..
Mahia Radar WXT AWS	419	18.8	12.7	15.8	..	24.0	10	7.0	28	..	..	..	..	..	..
Mahia AWS	136	20.8	14.1	17.5	+0.6	26.4	10	7.8	28	133	10	+64	39	13	..
Cape Kidnappers WXT A	118	20.3	15.7	18.0	..	24.5	13	9.7	28	..	..	..	..	..	..
Paraparaumu Aero	5	22.6	14.4	18.5	+2.5	..	..	..	..	..	..	..	..	..	..
Paraparaumu Aero AWS	5	22.5	14.3	18.4	+2.4	25.4	7	7.5	21	15	4	-70	10	25	301
Paraparaumu EWS	5	22.3	14.0	18.2	..	25.1	7	7.4	21	16	5	-62	11	25	231
Ohakea AWS	50	23.8	13.3	18.6	..	28.6	6	6.1	28	..	..	..	..	..	..
Palmerston North AWS	39	24.4	12.5	18.5	+2.1	28.8	7	5.7	21	20	7	-76	11	19	..
Palmerston North EWS	21	23.8	13.0	18.4	+2.0	28.1	7	5.7	28	42	7	-48	32	19	249
Levin AWS	14	24.0	13.3	18.7	+2.6	28.1	23	..	..	10	7	-92	5	25	..
Levin EWS	23	23.7	13.0	18.4	..	27.9	6	5.6	21	9	6	..	5	25	295
Mana Island	2	22.5	14.8	18.7	+2.5	..	..	10.3	30	36	7	-29	19	13	..
Mana Island AWS	100	19.6	14.4	17.0	..	23.6	6	9.4	28	28	6	..	13	13	..
Porirua, Elsdon Park	7	22.3	14.5	18.4	..	..	..	..	..	44	9	..	24	25	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	257
Wellington, Kelburn A	125	21.5	14.4	18.0	+2.6	27.3	7	9.5	28	48	8	-35	17	25	..
Wellington Aero	4	22.2	15.3	18.8	+2.3	28.1	7	9.5	28	44	8	-21	17	25	..
Wellington, Greta Poi	3	22.7	15.4	19.1	..	29.7	7	10.9	21	36	6	..	13	26	..
Wellington Aero Backu	4	22.3	15.6	19.0	..	28.0	7	11.0	20	45	9	..	17	25	..
Upper Hutt, Trentham	50	22.4	11.9	17.2	..	27.9	7	5.2	21	51	10	..	24	13	276
Stratford EWS	300	21.6	11.8	16.7	+2.3	26.2	6	7.7	31	55	11	-110	22	2	262
Hawera AWS	98	21.7	12.8	17.3	+2.0	25.7	9	8.3	30	42	11	-50	25	13	..
Ohakune EWS	607	21.2	9.2	15.2	+1.2	26.2	17	0.8	28	82	11	-40	29	1	245
Waiouru Treatment Pla	806	20.5	8.6	14.6	+2.0	27.0	16	0.0	28	60	15	-30	16	26	..
Waiouru Airstrip AWS	818	18.9	7.9	13.4	..	24.4	6	-0.7	28	65	18	..	18	26	..
Waiouru EWS	806	19.7	8.7	14.2	..	25.5	6	0.2	28	66	18	..	17	26	..
Flat Hills WXT AWS	263	22.0	12.2	17.1	..	26.3	17	4.2	28	42	10	-54	22	13	..
Wanganui, Spriggens Pa	15	23.9	14.7	19.3	+2.4	27.4	25	10.1	21	17	7	-69	6	26	..
Wanganui AWS	8	23.0	14.1	18.6	+2.0	26.4	25	9.3	15	18	5	-74	8	26	..
Wanganui 2 AWS	18	24.4	13.8	19.1	..	28.0	25	9.0	21	..	..	..	..	..	..
Takaka EWS	20	25.2	11.8	18.5	+2.5	29.6	17	8.6	28	31	6	-137	20	26	280
Farewell Spit AWS	3	23.8	15.2	19.5	+3.2	27.8	5	11.2	28	21	7	-68	8	26	..
Westport Aero AWS	2	22.2	12.9	17.6	+2.6	25.1	16	9.2	29	55	8	-135	25	25	..

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Westport EWS	6	23.3	14.7	19.0	..	25.8	17	10.9	20	67	10	..	28	25	330
Arapito EWS	18	23.0	12.2	17.6	..	26.9	17	8.3	27	74	8	..	22	31	279
Hokitika Aero	39	20.9	12.1	16.5	+2.1	23.7	8	6.9	27	139	13	-158	38	31	280
Hokitika AWS	38	20.7	12.0	16.4	+2.0	23.4	8	6.9	27	148	14	-153	42	31	310
Hokitika EWS	39	20.9	11.9	16.4	..	23.7	8	6.7	27	129	12	..	36	31	..
Reefton EWS	198	25.5	11.8	18.7	+3.3	31.8	6	6.7	20	30	5	-159	13	25	282
Greymouth Aero EWS	5	20.7	13.1	16.9	..	23.1	8	8.0	20	110	11	..	25	31	304
Pigeon Creek CWS	105	22.9	12.2	17.6	..	28.3	7	7.3	20	0	2	..	0	4	..
Mt Philistine EWS	1655	10.4	4.2	7.3	..	17.4	6	-1.2	27	73	15	..	28	9	..
Mahanga EWS	1995	11.9	3.4	7.7	..	18.5	5	-3.6	28	81	9	..	26	9	..
Ivory Glacier CWS	1390	13.2	5.7	9.5	..	19.8	6	2.7	27	0	0	..	0	1	..
Okarito	2	20.3	11.8	16.1	+1.7	23.2	5	5.7	14	166	11	-180	45	9	..
Franz Josef EWS	80	21.0	10.3	15.7	+1.9	26.4	7	6.0	20	223	12	..	91	9	..
Haast AWS	5	19.4	11.4	15.4	+2.0	22.1	7	7.3	28	269	19	..	54	16	..
Milford Sound	3	20.3	11.5	15.9	+2.5	24.0	7	5.9	20	765	21	+65	131	30	..
Milford Sound AWS	3	20.8	11.8	16.3	+2.5	..	..	..	..	..	..	..	..	..	..
Castle Mount EWS	2000	8.1	1.8	5.0	..	13.2	20	-4.1	27	759	25	..	161	30	..
Secretary Island AWS	19	19.2	13.0	16.1	+2.8	23.0	6	7.9	27	618	24	+226	127	30	..
Puysegur Point AWS	44	18.3	13.2	15.8	+3.3	23.2	7	9.6	13	239	20	+32	81	24	..
Motueka, Riwaka EWS	8	25.9	11.9	18.9	+2.6	30.6	8	..	..	22	5	-82	14	26	..
Pelorus Sd, Crail Bay	13	22.8	14.5	18.7	+2.3	27.1	7	9.5	28	52	8	-107	28	25	..
Nelson Aero	2	24.4	14.3	19.4	+3.1	26.5	10	9.1	27	9	3	-75	5	26	310
Appleby 2 EWS	18	23.5	10.4	17.0	+1.0	27.9	5	5.7	14	24	6	..	11	25	320
Richmond EWS	1	24.9	13.5	19.2	..	29.0	5	9.2	27	11	5	..	6	26	337
Nelson AWS	4	23.6	14.5	19.1	+2.5	27.0	12	9.1	27	10	3	..	6	26	..
Blenheim Research EWS	4	24.6	12.9	18.8	+2.1	..	..	6.2	28	22	4	-33	15	13	319
Wairau Valley, Mill R	172	25.6	11.9	18.8	..	32.5	21	5.1	28	52	12	..	21	26	..
Blenheim Aero AWS	35	25.6	10.9	18.3	+1.7	33.0	17	3.6	28	30	6	-28	21	13	..
Brothers Island AWS	68	19.2	14.6	16.9	+1.6	25.3	12	10.5	28	22	8	..	9	26	..
Grassmere Salt Works	2	22.8	14.9	18.9	+1.9	29.9	8	9.8	30	54	5	+11	36	13	..
Cape Campbell AWS	2	18.8	14.4	16.6	+1.2	21.4	19	11.2	21	46	6	+3	28	13	..
Hanmer Forest EWS	363	26.1	7.7	16.9	+2.5	34.6	8	3.0	30	30	7	-44	14	26	..
Kaikoura, Middle Cree	5	22.6	11.0	16.8	..	30.5	9	6.0	30	84	9	..	43	13	..
Kaikoura AWS	105	21.4	13.6	17.5	+2.1	28.8	8	8.6	27	57	8	+10	30	13	..
Arthurs Pass	745	20.1	8.9	14.5	+3.1	27.6	6	-2.0	29	154	13	-354	58	9	..
Arthurs Pass EWS	745	20.1	9.5	14.8	+3.3	27.6	6	4.8	28	146	14	-462	55	9	..
Arthurs Pass AWS	743	19.1	9.3	14.2	..	26.6	6	4.5	27	..	..	..	..	..	..
Culverden AWS	181	24.2	12.1	18.2	..	31.6	4	6.8	21	28	8	..	11	13	..
Medbury CWS	232	25.1	11.7	18.4	..	31.9	4	5.6	29	17	6	..	6	13	..
Waipara North Branch	560	22.6	10.9	16.8	..	29.0	7	2.9	29	20	6	..	9	26	..
Waiiau School CWS	136	26.3	11.8	19.1	..	34.7	8	6.6	30	37	7	..	15	26	..
Cheviot EWS	75	24.6	11.2	17.9	..	33.0	8	4.8	21	17	5	..	7	25	284
Upper Rakaia EWS	1752	11.3	4.0	7.7	..	19.9	5	-2.5	27	120	17	..	43	9	..
Mt Potts EWS	2128	10.6	2.6	6.6	..	16.7	4	-5.0	27	57	15	..	16	9	..
Mt Cook EWS	730	21.6	10.0	15.8	+3.1	30.1	5	1.5	20	152	13	-345	56	9	190
Mueller Hut EWS	1818	10.7	4.2	7.5	..	18.0	6	-2.9	27	243	17	..	69	9	..
Mt Cook Aero AWS	659	22.3	9.7	16.0	..	29.3	5	0.2	20	51	10	..	21	9	..
Methven, Three Spring	305	22.7	10.6	16.7	..	30.9	8	5.2	28	..	..	..	..	..	..
Methven CWS	313	23.3	11.5	17.4	..	30.9	8	5.3	29	61	10	..	13	12	..
Winchmore 2 EWS	164	23.9	9.6	16.8	..	31.8	8	3.3	29	78	8	..	51	13	273
Chertsey CWS	108	23.0	11.6	17.3	..	29.6	17	4.5	29	28	9	..	15	13	..
Peel Forest	286	23.2	9.8	16.5	+2.6	29.4	8	3.2	20	98	10	-23	33	13	..
Lismore, Racemans Hou	168	22.6	10.9	16.8	..	28.3	8	5.2	20	48	8	..	19	13	..
Ashburton Aero AWS	89	23.5	10.8	17.2	..	30.5	9	4.7	29	60	11	..	20	17	..
Wakanui 2 CWS	53	19.6	8.5	14.1	..	..	..	..	..	63	7	..	23	13	..
Waipara West EWS	130	25.0	12.4	18.7	..	33.2	8	6.4	30	31	6	..	22	13	293
West Eyreton, Larunde	88	22.7	11.1	16.9	..	30.8	8	5.0	29	..	..	..	..	..	..
Rangiora EWS	23	23.1	11.5	17.3	+1.9	32.3	9	6.9	29	62	9	..	44	13	..
Eyrewell, Ngai Tahu W	210	23.0	11.5	17.3	..	32.1	8	5.3	29	0	0	..	0	1	..
Eyrewell, Ngai Tahu E	72	22.4	11.5	17.0	..	30.9	8	5.2	29	..	..	..	..	..	..
Christchurch Aero	37	24.0	12.1	18.1	+2.3	32.5	8	5.4	29	38	7	-9	15	26	..
Christchurch Aero Bac	37	23.9	12.2	18.1	..	32.0	8	5.0	29	40	8	..	16	26	..
Christchurch Gardens	7	24.8	13.1	19.0	+2.9	33.8	8	7.0	29	26	8	-24	16	26	..

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	
Christchurch, Kyle St	6	24.7	12.8	18.8	+2.7	32.8	9	6.9	29	25	7	..	16	26	..
Lincoln, Broadfield E	18	23.3	12.2	17.8	+2.4	31.0	8	4.6	29	33	7	-20	18	26	..
Sugar Loaf AWS	496	21.4	11.5	16.5	..	30.4	5	5.5	27	..	..	..	..	..	..
Diamond Harbour EWS	122	22.5	13.3	17.9	..	30.9	25	7.2	29	21	5	..	10	26	287
Dorie CWS @ Leferinks	55	23.0	12.0	17.5	..	29.4	17	5.1	29	39	10	..	15	26	..
Akaroa EWS	45	25.5	13.8	19.7	+3.7	33.9	9	9.4	21	22	6	-41	7	17	288
Le Bons Bay AWS	236	20.2	12.5	16.4	+2.7	28.8	9	7.5	27	41	7	..	15	13	..
Lake Tekapo, Air Safa	762	23.2	8.0	15.6	+2.4	28.5	4	-0.2	20	25	5	-27	11	13	..
Lake Tekapo EWS	762	23.7	8.6	16.2	+3.1	28.8	4	0.2	20	14	5	..	11	13	285
Fairlie AWS	403	22.3	10.8	16.6	..	29.3	4	5.0	28	28	10	..	10	13	..
Pukaki Aerodrome AWS	473	25.8	9.5	17.7	..	31.3	5	0.8	20	39	7	..	11	26	..
Hakataramea Valley Cw	355	24.5	10.2	17.4	..	31.8	4	..	..	38	10	..	10	26	..
Orari Estate	81	23.3	10.6	17.0	+2.2	29.4	8	5.8	20	49	8	-14	13	13	..
Orari Estate CWS	81	22.6	10.8	16.7	..	28.8	25	5.9	28	..	..	..	..	..	..
Timaru Aero AWS	26	22.5	10.2	16.4	+2.0	29.5	8	3.9	20	61	7	+9	24	12	..
Timaru EWS	17	20.6	11.8	16.2	+1.5	26.8	25	5.3	27	47	9	-11	17	13	..
Waimate CWS	39	20.9	11.3	16.1	..	27.5	9	6.0	28	58	7	..	19	12	..
Oamaru Airport AWS	30	20.4	11.6	16.0	+2.1	28.1	9	5.6	27	38	11	-18	12	25	..
Albert Burn	1280	15.6	6.9	11.3	..	23.5	6	-1.9	20	139	16	..	27	8	..
Mt Larkins EWS	1900	9.6	2.8	6.2	..	16.2	6	-3.8	27	102	17	..	21	9	..
Eglinton, Knobs Flat	365	21.5	9.3	15.4	..	28.0	6	0.4	27	32	15	..	6	11	..
Tara Hills AWS	488	24.8	10.5	17.7	+3.3	29.8	7	2.2	27	28	7	-34	12	9	..
Wanaka CWS	331	24.3	12.3	18.3	..	29.6	6	4.4	20	21	5	..	12	8	..
Wanaka Aero AWS	352	25.3	12.5	18.9	+3.6	31.4	6	4.7	20	22	7	-44	13	8	..
Windsor EWS	81	21.6	10.7	16.2	+2.0	27.5	8	4.6	27	32	12	-40	13	11	..
Ranfurly EWS	450	23.9	9.9	16.9	+3.5	31.3	7	2.3	28	37	10	-25	11	21	..
Oamaru AWS	40	20.5	11.2	15.9	+2.0	27.8	9	5.8	28	33	13	..	15	11	..
Palmerston	21	21.3	10.9	16.1	+2.4	29.7	9	3.4	28	39	12	-24	18	11	194
Middlemarch EWS	213	24.7	9.5	17.1	+2.9	32.4	4	1.6	28	37	9	..	18	11	201
Swampy Summit AWS	722	17.1	8.4	12.8	..	25.1	2	1.8	28	..	..	..	..	..	..
Dunedin Aero AWS	1	22.8	10.7	16.8	+2.9	29.7	24	2.8	28	48	14	-24	12	11	..
Dunedin, Musselburgh	4	20.3	12.9	16.6	+2.8	29.6	9	7.4	28	43	13	-37	19	11	239
Oamaru EWS	20	17.7	9.2	13.5	..	26.2	9	3.3	27	25	9	..	11	11	254
Murchison Mtns EWS	1140	14.0	6.6	10.3	..	20.6	6	-1.0	27	308	20	..	56	8	..
Takahe Valley CWS	895	16.1	5.7	10.9	..	22.7	7	-1.1	27	165	16	..	42	8	..
Te Anau At Park HQ Cw	204	21.5	11.2	16.4	..	27.9	7	3.1	27	..	..	..	..	..	..
Manapouri, West Arm J	178	21.1	10.8	16.0	+3.3	27.6	7	3.0	27	333	17	..	54	30	..
Manapouri Aero AWS	209	22.2	9.9	16.1	+3.1	28.7	7	2.1	20	71	18	-34	11	8	..
Birchwood WXT AWS	147	20.8	10.7	15.8	..	25.7	1	5.0	28	50	16	..	6	17	..
Queenstown	322	25.2	11.6	18.4	+3.2	31.1	16	5.1	20	25	7	-60	8	8	186
Queenstown EWS	322	24.7	11.2	18.0	..	30.8	16	4.6	20	24	7	..	8	8	..
Queenstown Aero AWS	354	23.7	10.4	17.1	+3.0	28.7	16	2.3	20	19	7	-57	5	8	258
Five Rivers CWS	260	22.2	9.8	16.0	..	29.2	7	2.6	20	88	12	..	22	17	..
Lumsden AWS	187	22.5	9.4	16.0	+2.7	29.5	16	2.4	28	84	16	..	23	17	..
Cromwell EWS	213	27.0	11.5	19.3	+3.2	32.0	1	2.0	27	9	5	..	3	17	255
Lauder EWS	375	25.5	10.9	18.2	+3.7	31.4	7	1.9	27	14	6	-47	6	11	..
Ophir 2	305	24.8	10.0	17.4	..	30.1	7	-0.4	27	14	6	..	5	17	..
Alexandra	150	26.8	12.0	19.4	+3.0	33.7	7	2.9	27	15	8	..	5	11	250
Alexandra CWS	140	25.6	12.3	19.0	..	32.7	7	3.9	27	19	16	..	7	17	..
Clyde 2 EWS	170	26.5	11.5	19.0	..	33.0	7	1.8	27	9	5	..	4	25	..
Alexandra AWS	230	25.4	11.6	18.5	..	31.9	7	2.6	27	13	9	..	4	17	..
Roxburgh WXT AWS	160	22.9	11.6	17.3	..	..	..	..	..	..	..	..	..	..	..
Ettrick No.2	91	24.9	10.9	17.9	+3.3	32.9	4	3.9	28	35	10	-31	9	17	..
Waitutu CWS	30	21.2	9.8	15.5	..	27.5	5	3.4	28	156	17	..	52	24	..
Winton 2	44	22.6	9.8	16.2	+2.7	28.1	2	4.0	28	62	14	-29	12	25	..
Gore AWS	123	21.1	10.9	16.0	+2.9	27.7	4	5.3	27	91	14	-9	25	11	..
Gore EWS	60	21.5	10.4	16.0	..	27.9	7	3.3	28	82	13	..	22	11	214
Invercargill Aero	1	20.3	10.6	15.5	+2.5	26.4	15	5.5	28	57	16	-48	7	17	224
Invercargill Aero AWS	1	21.0	10.5	15.8	+2.8	27.4	23	5.1	28	55	18	..	8	17	..
Invercargill Aero 2 E		19.6	..	..	..	..	..	..	..	..	..	..	..	..	..
Tiwai Point EWS	5	19.4	11.8	15.6	+2.3	26.1	24	4.9	14	55	16	-40	15	10	..
Balclutha, Finegand	6	22.6	12.2	17.4	+3.5	29.0	24	5.0	30	56	11	-14	19	11	140
Balclutha, Telford Ew	11	21.1	10.4	15.8	..	27.5	2	2.6	28	46	11	..	22	11	179

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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	mm	Hrs		
Nugget Point AWS	129	18.6	11.6	15.1	+2.3	27.3	2	7.8	14	..	..	..	..	..
Tautuku	25	20.5	10.5	15.5	+2.7	27.5	4	5.5	13	31	7	-89	9	17	
South West Cape AWS	101	17.3	11.6	14.5	+2.4	20.7	7	6.7	14	120	16	+14	37	24	
Kiribati,Cassidy Chri	3	..	23.9	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	25.0	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	31.9	24.1	28.0	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	31.1	23.4	27.3	..	..	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	..	24.4	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Pekoa	56	31.0	23.1	27.1	..	..	..	23.0	1	313	19	..	85	31
Vanuatu, Bauerfield	20	30.2	21.6	25.9	..	31.7	13	..	..	..	..	..	..	..
Vanuatu,Burtonfield	70	..	20.8	..	..	..	..	..	..	..	..	..	..	..
New Cal, Oulop	7	29.1	23.6	26.4	..	31.2	7	19.9	26	..	..	..	..	..
New Cal, La Roche	42	28.8	19.1	24.0	..	..	..	..	..	..	..	..	..	..
New Cal, La Tontouta	14	32.2	21.1	26.7	..	35.9	6	17.0	31	..	..	..	..	..
New Cal, Moue	97	28.2	21.1	24.7	..	29.7	10	16.3	31	..	..	..	..	..
Kiribati,Butaritari	2	31.1	25.3	28.2	..	..	..	..	..	..	..	..	..	..
Kiribati,Tarawa	2	..	26.1	..	..	..	..	..	..	..	..	..	..	..
Kiribati, Bonriki Int	4	31.6	26.0	28.8	..	33.7	8	22.5	19	..	..	..	..	..
Tuvalu,Nanumea Is	2	..	25.6	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nui Is	2	..	25.6	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	31.7	26.1	28.9	..	..	..	..	..	..	..	..	..	..
Tuvalu, Niulakita Is	3	..	25.1	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	30.8	23.1	27.0	..	33.3	1	..	..	..	..	..	..	..
Fiji, Nadi EWS	15	30.7	23.2	27.0	..	33.1	1	20.3	9	227	13	..	67	3	
Fiji,Nausori Aero	6	29.6	22.8	26.2	..	..	..	20.8	9	..	..	..	..	..
Wallis Island, Hihifo	27	30.3	25.3	27.8	..	31.4	26	23.5	16	..	..	..	..	..
Samoa,Faleolo	4	31.0	24.7	27.9	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	29.9	24.6	27.3	..	..	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	30.4	25.6	28.0	..	..	..	..	..	..	..	..	..	..
Tonga, Queen Lavinia	60	30.3	23.1	26.7	..	..	..	..	..	..	..	..	..	..
Tonga,Keppel	2	30.0	24.0	27.0	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	28.6	21.8	25.2	..	..	..	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	28.6	23.6	26.1	..	..	..	21.0	28	..	..	..	..	..
Tonga,Fuaamotu Aero	38	28.3	21.1	24.7	..	..	..	17.0	22	..	..	..	..	..
CI Rarotonga Aero	7	28.3	22.6	25.5	..	..	..	..	..	..	..	..	..	..
Rarotonga EWS	7	28.3	23.2	25.8	..	31.3	20	20.2	29	289	13	..	121	7	
Vanuatu, Saratamata	18	..	24.4	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	31.5	23.2	27.4	..	33.9	22	21.9	24	16	13	..	6	14	
Tahiti - Faaa	1	30.7	24.9	27.8	..	32.7	22	23.4	5	270	14	..	53	14	
Tuamotu, Hao	3	30.1	25.7	27.9	..	..	..	23.7	13	..	..	..	..	..
Gambier, Rikitea	91	27.5	22.8	25.2	..	29.0	31	20.6	11	135	19	..	41	24	
Tubuai	2	26.9	22.2	24.6	..	28.7	18	18.3	27	..	..	..	..	..
Rapa	1	23.6	20.3	22.0	..	26.3	28	16.8	5	471	19	..	100	16	
Raoul Island AWS	49	22.9	18.3	20.6	..	24.4	20	14.7	29	202	15	..	116	5	
Enderby Is AWS	40	12.5	8.5	10.5	..	14.4	22	4.4	12	142	24	..	36	2	
Chatham Island EWS	12	20.2	12.6	16.4	..	23.3	5	4.1	17	17	9	..	5	19	
Chatham Island Aero A	12	19.8	12.3	16.1	..	23.3	5	4.0	16	..	..	..	..	..
Georg Von Neumayer	40	-2.0	-7.9	-5.0	..	2.0	22	-16.4	2	..	..	..	..	..
Ant South Pole	2827	-26.5	-29.2	-27.9	..	-18.7	28	-34.8	5	..	..	..	..	..
Gen Belgrano 2	256	2.2	-8.6	-3.2	..	6.7	30	-13.2	12	..	..	..	..	..
Bellingshausen	16	1.8	-0.8	0.5	..	5.2	20	-4.3	17	..	..	..	..	..
Base Jubany	4	3.8	-0.3	1.8	..	8.3	20	-3.6	17	..	..	..	..	..
V C Marambio	198	1.0	-3.5	-1.3	..	..	..	..	..	..	..	..	..	..
Great Wall	10	3.8	-0.7	1.6	..	7.6	28	-4.5	17	..	..	..	..	..
Palmer Station	8	3.0	-0.4	1.3	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	2.8	-0.4	1.2	..	5.2	27	-2.1	8	..	..	..	..	..
Argentine Is, Faraday	11	2.1	-1.6	0.3	..	6.8	21	-5.5	14	..	..	..	..	..
Gen San Martin	4	4.6	-0.8	1.9	..	7.5	20	-3.6	4	..	..	..	..	..
Novolax Arevskaja	99	2.1	-2.4	-0.2	..	5.2	1	..	..	..	..	..	..	..
Maitri		1.7	-3.8	-1.1	..	..	..	..	..	..	..	..	..	..
Syowa	21	1.6	-4.2	-1.3	..	5.4	22	-8.7	5	..	..	..	..	..
Mawson	16	1.7	-4.0	-1.2	..	5.7	24	-8.5	7	..	..	..	..	..
Davis	13	1.9	-3.0	-0.6	..	7.9	23	-6.4	3	..	..	..	..	..

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	
Progress	64	1.4	-3.6	-1.1	..	6.1	22	-7.1	1	..	..	..	..	..
Mirnyj	30	-0.1	-7.6	-3.9	..	5.6	29	-14.7	3	..	..	..	..	..
Vostok	3420	-28.0	-37.5	-32.8	..	-17.8	31	-45.2	6	..	..	..	..	..
Casey	41	1.4	-4.5	-1.6	..	5.0	28	..	..	..	..	..	..	..
Wilkins Runway East	755	-3.3	-10.1	-6.7	..	..	..	..	..	..	..	..	..	..
Durmont Durville	43	1.2	-4.7	-1.8	..	3.9	3	-9.6	9	..	..	..	..	..
Mcmurdo	24	-2.2	-8.0	-5.1	..	3.3	31	-14.0	11	3	3	..	2	9	
Ant Scott Base	19	-2.6	-9.2	-5.9	..	0.7	4	-14.5	11	..	..	..	..	..
Ant Arrival Heights E	218	-2.3	-7.7	-5.0	..	3.9	31	-12.8	11	..	..	..	..	..
Ant Scott Base EWS	20	-2.4	-9.3	-5.9	..	4.1	31	-14.4	11	..	..	..	..	..
Casey, Skiway South	392	1.7	-8.1	-3.2	..	..	..	..	..	..	..	..	..	..
Darwin Airport	31	33.5	18.3	25.9	..	..	..	14.7	29	182	14	..	84	2
Hobart Airport	4	24.4	13.1	18.8	..	32.5	28	8.0	8	99	9	..	40	2	

Late returns and corrections for November 2017

Cape Reinga AWS	214	19.0	13.4	16.2	+0.6	21.2	22	10.4	7	..	..	..	..	..
Kerikeri Aerodrome Aw	150	19.7	11.9	15.8	+0.1	23.3	4	5.5	7	111	21	-3	25	14
Kaikohe AWS	204	19.0	11.6	15.3	+0.3	22.3	21	6.2	7	96	23	+0	20	4
Dargaville 2 EWS	66	20.7	12.5	16.6	+1.0	23.4	23	6.6	7	32	10	-22	12	29
Purerua AWS	82	19.1	13.1	16.1	..	21.1	30	8.1	7	80	14	..	19	7
Whangarei Aero AWS	37	20.5	12.6	16.6	+0.1	25.5	4	6.8	7	93	13	+17	25	18
Mokohinau AWS	60	18.9	14.7	16.8	+0.4	..	..	12.4	7	..	..	..	..	..
Warkworth EWS	72	19.8	10.7	15.3	+0.1	23.7	24	4.1	7	52	11	-40	17	18
Whangaparaoa AWS	89	20.1	13.6	16.9	+0.8	24.0	30	10.1	7	..	..	..	..	..
Auckland, Whenuapai A	26	20.7	11.9	16.3	+0.9	24.2	24	4.5	7	..	..	..	..	..
Whitianga Aero AWS	5	19.7	12.1	15.9	+0.1	23.4	23	5.8	9	..	..	..	..	..
Paeroa AWS	18	21.1	11.9	16.5	+0.7	25.8	24	4.7	7	46	12	-39	10	7
Matamata, Hinuera EWS	85	21.2	11.2	16.2	+1.7	26.6	23	3.4	7	35	10	..	11	4
Tauranga Aero AWS	4	20.0	13.3	16.7	+0.8	22.3	30	5.8	9	49	11	-25	27	30
Whakatane Aero AWS	7	20.0	12.3	16.2	+0.9	23.0	30	4.9	13	53	12	-23	17	30
Mamaku Radar WXT AWS	617	15.8	9.5	12.7	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	21.9	11.8	16.9	..	27.4	23	5.9	7	..	..	..	..	162
Rotorua Aero AWS	283	18.7	10.2	14.5	+0.6	..	..	..	..	..	..	..	..	..
Galatea AWS	174	19.7	10.7	15.2	..	26.5	23	..	..	..	..	..	..	..
Taupo AWS	400	18.4	8.9	13.7	+0.6	..	..	1.1	7	75	13	+7	24	14
Motu EWS	488	17.6	8.4	13.0	+1.0	24.3	24	1.8	9	154	19	-20	43	7
Auckland, Mangere EWS	5	21.3	13.4	17.4	+1.3	25.5	20	9.0	7	29	10	-37	8	7
Auckland Aero	7	20.9	13.1	17.0	+0.8	24.1	27	8.3	7	23	8	-49	7	18
Auckland Aero Backup	7	20.8	13.2	17.0	..	24.0	20	8.0	7	30	8	..	9	7
Ardmore Aero AWS	41	21.3	11.3	16.3	..	25.0	23	5.0	7	..	..	..	..	..
Hamilton, Ruakura 2 E	45	21.9	10.5	16.2	+1.3	26.0	27	3.6	7	36	7	-47	12	4
Hamilton AWS	53	21.2	11.1	16.2	+1.5	25.4	24	3.7	7	104	9	+15	51	29
Port Taharoa AWS	27	19.2	12.8	16.0	+0.5	..	..	..	..	..	..	..	..	..
Taumarunui AWS	195	21.8	9.1	15.5	..	28.6	23	2.3	13	..	..	..	..	216
New Plymouth AWS	30	19.9	11.1	15.5	+1.3	23.7	22	4.6	7	41	7	-63	16	7
Mt Ruapehu, Chateau E	1097	14.9	4.4	9.7	+1.3	..	..	-2.7	7	173	..	-63	46	3
Pahiatua EWS	110	20.8	9.3	15.1	..	27.9	23	1.3	14	20	7	..	9	7
Masterton Aero AWS	138	20.6	8.4	14.5	..	27.9	24	0.7	11	8	8	..	5	7
Masterton, Te Ore Ore	110	21.3	9.7	15.5	..	27.9	24	1.7	11	10	5	-59	4	7
Takapau Plains AWS	330	18.3	8.3	13.3	+0.1	24.2	24	0.8	7	73	16	..	23	29
Dannevirke EWS	207	19.6	10.0	14.8	..	25.5	23	3.9	14	73	11	..	26	29
Cape Turnagain AWS	292	14.6	10.8	12.7	..	20.3	3	7.5	14	13	13	..	5	7
Castlepoint AWS	120	17.2	11.6	14.4	+0.0	..	..	7.8	14	10	5	-61	9	12
Martinborough EWS	20	20.3	8.7	14.5	+0.5	27.1	24	2.1	11	6	2	..	6	7
Ngawi AWS	6	20.1	12.6	16.4	+1.0	25.5	23	8.0	11	14	6	..	8	25
Hicks Bay AWS	46	18.7	12.4	15.6	+0.4	21.9	29	7.2	13	76	13	-5	17	8
Gisborne AWS	5	20.1	10.7	15.4	-0.4	24.9	27	5.7	7	34	10	-29	14	19
Tolaga Bay WXT AWS	12	18.1	11.6	14.9	..	..	..	..	..	..	..	..	..	..
Napier Aero AWS	3	20.9	11.2	16.1	+0.8	28.2	4	5.1	7	12	4	-44	5	19
Hastings AWS	16	21.4	11.6	16.5	..	27.1	4	4.8	9	13	8	..	7	29
Waipawa EWS	130	20.6	8.9	14.8	..	27.4	24	1.6	7	11	6	..	5	29
Wairoa, North Clyde E	15	21.3	11.9	16.6	+0.9	26.4	4	6.5	7	23	10	-53	9	13
Wairoa Aero AWS	13	19.8	10.9	15.4	..	26.0	4	5.4	7	41	12	..	18	16

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	
Mahia Radar WXT AWS	419	14.9	10.6	12.8	..	20.0	23	7.0	13	..	..	..	..	..	..
Mahia AWS	136	17.2	11.8	14.5	-0.4	22.2	5	7.7	14	42	11	-34	11	14	..
Cape Kidnappers WXT A	118	17.0	13.2	15.1	..	22.3	4	9.8	14	..	..	..	..	..	..
Paraparaumu Aero AWS	5	19.3	10.5	14.9	+1.0	..	..	3.0	15	..	..	..	..	..	..
Paraparaumu EWS	5	19.1	10.2	14.7	..	24.4	30	2.7	15	20	3	-50	12	7	244
Ohakea AWS	50	20.2	10.9	15.6	..	25.7	30	5.9	14	..	..	..	..	..	..
Palmerston North AWS	39	20.5	10.2	15.4	+1.3	26.3	28	4.2	16	22	10	-53	10	7	..
Palmerston North EWS	21	20.6	10.4	15.5	+1.3	26.4	28	5.0	16	19	6	-61	9	7	217
Levin AWS	14	20.3	10.1	15.2	+1.2	24.6	30	3.9	19	16	4	-83	10	7	..
Mana Island	2	19.4	11.7	15.6	+1.3	23.8	30	7.4	16	11	4	-55	9	7	..
Mana Island AWS	100	16.7	11.6	14.2	..	21.7	30	8.7	15	10	2	..	8	7	..
Wellington, Kelburn A	125	18.0	11.4	14.7	+1.3	23.7	27	6.6	15	17	8	-81	12	7	..
Wellington Aero	4	18.0	12.3	15.2	+0.7	22.4	24	7.1	15	11	4	-64	9	7	..
Wellington Aero Backu	4	18.0	12.4	15.2	..	22.0	24	7.0	11	..	..	..	..	..	..
Hawera AWS	98	17.9	10.2	14.1	+1.0	21.1	1	5.0	15	21	7	-73	12	7	..
Waiouru Airstrip AWS	818	15.5	5.8	10.7	..	21.2	24	-1.6	7	40	16	..	11	28	..
Flat Hills WXT AWS	263	18.5	9.6	14.1	..	24.1	23	3.1	14	..	..	..	..	..	..
Wanganui,Spriggens Pa	15	20.3	11.7	16.0	+1.1	24.8	30	7.0	15	21	6	-54	14	7	..
Wanganui AWS	8	19.2	11.0	15.1	+0.6	22.5	3	5.8	14	25	7	-49	14	7	..
Wanganui 2 AWS	18	20.6	10.9	15.8	..	24.0	3	6.0	13	..	..	..	..	..	..
Farewell Spit AWS	3	19.8	12.5	16.2	+1.5	24.9	28	9.3	9	13	7	-67	6	7	..
Westport Aero AWS	2	18.7	11.0	14.9	+1.7	23.1	28	5.2	7	68	8	-100	18	4	..
Hokitika Aero	39	18.1	10.1	14.1	+1.5	21.2	29	4.5	6	130	9	-95	57	7	236
Hokitika AWS	38	17.9	10.1	14.0	+1.4	20.9	28	4.4	6	136	10	-61	61	7	263
Haast AWS	5	16.9	8.3	12.6	+0.7	20.4	28	3.3	10	..	..	..	..	..	..
Milford Sound	3	18.3	8.7	13.5	+1.8	..	..	..	..	..	..	..	..	..	..
Milford Sound AWS	3	18.9	9.1	14.0	+1.8	23.4	28	1.8	6	256	9	..	76	7	..
Secretary Island AWS	19	17.1	10.4	13.8	+1.9	22.8	29	5.0	8	268	10	-87	104	7	..
Puysegur Point AWS	44	14.9	9.9	12.4	+1.3	19.8	30	4.8	8	..	..	..	..	..	..
Nelson Aero	2	19.8	11.1	15.5	+1.2	23.1	30	5.3	6	25	5	-53	15	7	226
Appleby 2 EWS	18	19.3	7.9	13.6	-0.4	22.5	30	2.3	7	18	5	..	12	7	251
Richmond EWS	1	20.8	10.4	15.6	..	24.2	30	4.3	6	14	5	..	12	7	259
Nelson AWS	4	19.4	11.2	15.3	+0.7	..	..	..	..	..	..	..	..	..	..
Blenheim Aero AWS	35	20.3	8.7	14.5	+0.2	..	..	..	..	..	..	..	..	..	..
Brothers Island AWS	68	16.8	12.4	14.6	+0.8	22.3	27	10.1	13	..	..	..	..	..	..
Cape Campbell AWS	2	16.2	12.2	14.2	+0.5	..	..	8.6	9	8	3	-34	7	7	..
Hanmer Forest EWS	363	21.7	4.8	13.3	+1.2	29.3	24	-1.6	15	11	6	-83	4	5	..
Kaikoura AWS	105	17.2	10.8	14.0	+0.7	..	..	..	..	..	..	..	..	..	..
Arthurs Pass AWS	743	17.0	6.4	11.7	..	24.9	23	1.2	6	307	9	..	135	7	..
Culverden AWS	181	19.8	9.0	14.4	..	..	..	..	..	..	..	..	..	..	..
Cheviot EWS	75	19.6	8.4	14.0	..	26.5	3	2.2	7	10	3	..	8	12	229
Mt Cook Aero AWS	659	20.1	6.1	13.1	..	28.4	23	0.7	11	168	9	..	88	7	..
Methven, Three Spring	305	18.5	7.2	12.9	..	..	..	..	..	..	..	..	..	..	..
Ashburton Aero AWS	89	19.7	7.8	13.8	..	25.7	3	2.0	6	6	6	..	5	7	253
Eyrewell, Ngai Tahu E	72	18.9	8.6	13.8	..	24.7	3	0.9	7	..	..	..	..	..	..
Christchurch Aero	37	19.8	8.9	14.4	+0.9	26.4	3	-1.1	7	1	3	-45	1	8	236
Christchurch Aero Bac	37	20.0	8.8	14.4	..	..	..	..	..	..	..	..	..	..	..
Sugar Loaf AWS	496	17.2	8.2	12.7	..	..	..	3.1	8	..	..	..	..	..	..
Akaroa EWS	45	20.6	10.5	15.6	+1.6	26.7	3	5.7	9	16	5	-54	7	7	269
Le Bons Bay AWS	236	15.3	9.8	12.6	+0.6	20.3	3	5.9	14	..	..	..	..	..	..
Fairlie AWS	403	18.1	8.4	13.3	..	23.6	28	0.9	9	..	..	..	..	..	..
Pukaki Aerodrome AWS	473	22.6	5.6	14.1	..	29.9	23	-1.6	6	85	10	..	35	29	..
Orari Estate CWS	81	18.9	8.4	13.7	..	..	..	..	..	10	3	..	7	7	..
Timaru Aero AWS	26	18.9	8.0	13.5	+1.2	23.6	3	1.7	6	8	4	-42	7	7	..
Oamaru Airport AWS	30	17.3	8.7	13.0	+1.0	23.3	9	3.1	10	6	4	-36	5	7	..
Tara Hills AWS	488	22.0	6.2	14.1	+1.9	29.9	23	0.7	5	..	..	..	..	..	..
Wanaka Aero AWS	352	22.4	9.1	15.8	+2.8	30.6	23	3.0	8	59	8	+24	28	7	..
Oamaru AWS	40	16.9	8.7	12.8	+0.3	24.1	9	3.2	10	9	7	..	8	7	..
Swampy Summit AWS	722	14.5	5.6	10.1	..	20.2	22	-1.3	8	..	..	..	..	..	..
Dunedin Aero AWS	1	19.3	8.0	13.7	+1.6	24.9	26	1.7	14	27	8	-23	19	7	..
Manapouri Aero AWS	209	19.6	6.5	13.1	+2.1	26.4	27	0.0	6	77	10	-19	35	7	..
Birchwood WXT AWS	147	17.7	8.8	13.3	..	24.2	1	0.4	8	..	..	..	..	..	..
Queenstown Aero AWS	354	20.5	7.7	14.1	+2.2	27.3	23	0.9	7	52	8	-16	36	7	278

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	
Lumsden AWS	187	19.5	7.1	13.3	+1.9	25.6	30	0.1	8	47	6	..	26	7	..
Alexandra AWS	230	22.2	9.2	15.7	..	29.2	23	2.0	8	57	5	..	38	27	..
Roxburgh WXT AWS	160	19.8	9.1	14.5	..	..	..	..	..	..	..	..	..	..	..
Winton 2	44	18.8	8.6	13.7	+1.9	25.2	30	1.1	8	72	14	-4	36	7	217
Gore AWS	123	18.3	8.6	13.5	+2.1	23.9	30	1.6	8	..	..	..	..	..	..
Invercargill Aero	1	17.2	8.9	13.1	+1.7	24.4	2	2.2	18	65	15	-25	21	7	223
Invercargill Aero AWS	1	17.1	8.9	13.0	+1.6	24.1	2	2.5	8	60	15	..	19	3	..
Nugget Point AWS	129	15.6	8.8	12.2	+1.0	20.5	26	3.2	8	..	..	..	..	..	..
South West Cape AWS	101	14.4	9.2	11.8	+1.2	20.2	2	5.0	8	61	15	-48	19	4	..
Kiribati,Cassidy Chri	3	..	24.2	..	..	..	..	22.0	15	..	..	..	..	..	..
Solomon, Taro Is	3	32.2	..	..	..	..	..	..	..	156	24	..	28	23	..
Solomon, Munda	6	..	25.2	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	32.3	24.4	28.4	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	32.0	23.6	27.8	..	..	..	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	..	24.4	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Sola	13	..	24.5	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Pekoa	56	..	23.1	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Lamap	22	30.2	24.7	27.5	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	30.0	21.9	26.0	..	..	..	..	..	161	17	..	56	29	..
Vanuatu,Burtonfield	70	..	20.4	..	..	..	..	..	..	..	..	..	..	..	..
New Cal, Oulop	7	29.0	23.1	26.1	..	31.7	9	20.3	5	..	..	..	..	..	..
New Cal, La Roche	42	28.1	19.2	23.7	..	30.5	4	11.8	19	..	..	..	..	..	..
New Cal, La Tontouta	14	30.6	19.6	25.1	..	34.9	28	15.0	13	..	..	..	..	..	..
New Cal, Moue	97	27.2	20.3	23.8	..	29.5	4	16.1	20	..	..	..	..	..	..
Kiribati,Butaritari	2	31.8	..	..	..	..	..	..	..	..	..	..	..	..	..
Kiribati,Tarawa	2	..	26.6	..	..	..	..	23.6	17	..	..	..	..	..	..
Kiribati, Bonriki Int	4	32.1	26.9	29.5	..	33.4	4	..	..	..	..	..	..	..	..
Tuvalu,Nanumea Is	2	..	26.1	..	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nui Is	2	31.7	26.0	28.9	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	32.0	26.4	29.2	..	..	..	..	..	..	..	..	..	..	..
Tuvalu, Niulakita Is	3	..	25.5	..	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	31.2	23.3	27.3	..	32.6	4	..	..	..	..	..	..	..	..
Fiji,Nausori Aero	6	29.2	23.7	26.5	..	31.4	10	21.5	1	..	..	..	..	..	..
Wallis Island, Hihifo	27	30.2	24.9	27.6	..	31.4	16	23.6	9	..	..	..	..	..	..
Samoa,Faleolo	4	31.4	24.0	27.7	..	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	29.8	24.7	27.3	..	..	..	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	30.5	25.5	28.0	..	32.1	10	23.1	24	328	26	..	84	23	..
Tonga, Queen Lavinia	60	31.1	23.8	27.5	..	33.7	20	22.8	25	..	..	..	..	..	..
Tonga,Keppel	2	29.5	24.3	26.9	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	28.2	23.6	25.9	..	30.5	20	..	..	..	..	..	..	..	..
Salote Pilelevu Airpo	2	28.2	23.9	26.1	..	30.0	12	..	..	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	28.3	22.5	25.4	..	30.8	20	..	..	..	..	..	..	..	..
Niue, Hanan Airport O	59	..	21.7	..	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	27.0	21.6	24.3	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Saratamata	18	..	24.7	..	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	30.5	22.8	26.7	..	31.5	21	21.3	14	46	17	..	8	17	..
Tahiti - Faaa	1	29.9	24.1	27.0	..	31.5	29	22.9	12	172	21	..	37	4	..
Tuamotu, Hao	3	29.4	25.5	27.5	..	..	..	..	..	..	..	..	..	..	..
Gambier, Rikitea	91	26.5	21.8	24.2	..	..	..	..	..	..	..	..	..	..	..
Tubuai	2	25.2	20.3	22.8	..	28.1	26	16.9	2	..	..	..	..	..	..
Rapa	1	22.7	18.7	20.7	..	25.3	14	15.0	1	231	23	..	66	27	..
Raoul Island AWS	49	22.5	18.0	20.3	..	24.2	19	14.2	14	79	13	..	53	17	227
Enderby Is AWS	40	11.1	7.3	9.2	..	13.5	21	1.4	8	85	21	..	28	28	..
Chatham Island Aero A	12	17.5	10.0	13.8	..	20.9	4	4.4	11	..	..	..	..	..	..
Georg Von Neumayer	40	-5.8	-13.1	-9.5	..	-0.7	24	-22.5	18	..	..	..	..	..	..
Ant South Pole	2827	-34.7	-37.7	-36.2	..	-27.7	9	-46.5	3	..	..	..	..	..	..
Gen Belgrano 2	256	-2.5	-11.1	-6.8	..	5.0	23	-18.3	20	..	..	..	..	..	..
Bellingshausen	16	-0.1	-2.9	-1.5	..	2.2	16	-7.8	4	..	..	..	..	..	..
Base Jubany	4	1.9	-2.2	-0.2	..	5.5	16	-8.9	4	..	..	..	..	..	..
V C Marambio	198	0.8	-5.8	-2.5	..	..	..	..	..	..	..	..	..	..	..
Eduardo Frei	10	-0.6	-2.9	-1.8	..	..	..	-8.3	4	..	..	..	..	..	..
Arturo Prat	1.7	-2.5	-0.4	..	..	..	..	..	..	..	..	..	..	..	..
Great Wall	10	2.0	-2.8	-0.4	..	5.5	19	-7.7	4	..	..	..	..	..	..

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	
Bernado Ohiggins	10	-0.3	-2.9	-1.6	..	2.4	20	-11.2	4	..	..	..	..	..
Palmer Station	8	0.7	-3.3	-1.3	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	-0.3	-3.9	-2.1	..	6.4	7	-10.6	5	..	..	..	..	..
Argentine Is, Faraday	11	0.0	-4.9	-2.5	..	5.9	16	-12.8	4	..	..	..	..	..
Gen San Martin	4	1.2	-5.1	-2.0	..	..	..	..	..	..	..	..	..	..
King Sejong	11	2.3	..	..	..	..	..	..	..	..	..	..	..	..
Novolax Arevsakaja	99	-3.1	-7.8	-5.5	..	..	..	-16.6	3	..	..	..	..	..
Syowa	21	-2.6	-9.3	-6.0	..	2.2	22	-21.0	4	..	..	..	..	..
Mawson	16	-0.9	-8.8	-4.9	..	3.1	6	-18.7	1	..	..	..	..	..
Davis	13	-1.2	-7.9	-4.6	..	2.9	4	-16.8	2	..	..	..	..	..
Progress	64	-1.1	-6.9	-4.0	..	..	..	-14.8	1	..	..	..	..	..
Mirnyj	30	-2.5	-10.1	-6.3	..	..	..	..	..	..	..	..	..	..
Vostok	3420	-34.7	-45.7	-40.2	..	-24.7	24	-48.4	15	..	..	..	..	..
Casey	41	-1.9	-8.4	-5.2	..	2.0	26	-14.7	1	..	..	..	..	..
Wilkins Runway East	755	-6.2	-15.4	-10.8	..	1.5	27	-24.8	3	..	..	..	..	..
Durmont Durville	43	-2.7	-9.4	-6.1	..	1.8	26	-14.0	5	..	..	..	..	..
Mcmurdo	24	-5.8	-14.6	-10.2	..	-0.4	25	-21.5	8	..	..	..	..	..
Casey, Skiway South	392	-1.0	-12.3	-6.7	..	..	..	..	..	..	..	..	..	..
Darwin Airport	31	33.5	18.1	25.8	..	35.5	30	14.2	14	165	15	..	49	14	
Hobart Airport	4	25.5	11.3	18.4	..	33.3	17	2.9	6	32	11	..	14	26	
Late returns and corrections for October 2017															
Hamilton, Ruakura 2 E	45	18.4	8.9	13.7	+0.5	21.3	31	1.7	19	112	13	+21	21	28	160
Richmond EWS	1	19.0	9.3	14.2	..	21.6	3	4.6	2	85	7	..	45	7	248
Cheviot EWS	75	18.4	6.2	12.3	..	25.1	30	1.2	17	95	14	..	21	7	219
Eyrewell, Ngai Tahu E	72	17.2	5.9	11.6	..	24.8	30	0.6	2	..	..	..	..	..	..
Alexandra	150	21.2	4.6	12.9	+1.0	28.6	20	-1.6	12	10	6	..	5	25	243
Late returns and corrections for September 2017															
Hamilton, Ruakura 2 E	45	16.9	7.1	12.0	+0.5	20.5	15	1.9	20	169	20	+77	26	1	152
Late returns and corrections for August 2017															
Hamilton, Ruakura 2 E	45	16.2	5.2	10.7	+0.9	19.0	7	-1.5	5	122	20	+12	23	9	153
Late returns and corrections for July 2017															
Hamilton, Ruakura 2 E	45	14.2	3.3	8.8	-0.1	..	..	..	..	158	18	+40	38	1	..
Late returns and corrections for June 2017															
Hamilton, Ruakura 2 E	45	16.1	4.1	10.1	+0.5	18.5	23	-1.4	9	54	14	-62	15	23	158
Late returns and corrections for May 2017															
Hamilton, Ruakura 2 E	45	16.9	6.7	11.8	-0.1	..	..	-1.6	23	..	..	..	..	..	..
Late returns and corrections for April 2017															
Pukekohe EWS	88	21.1	12.6	16.9	+1.4	..	..	7.7	27	195	13	+109	84	4	..
Hamilton, Ruakura 2 E	45	20.9	11.3	16.1	+1.6	24.4	3	5.6	26	254	14	+171	81	4	176
Late returns and corrections for March 2017															
Hamilton, Ruakura 2 E	45	23.2	13.9	18.6	+1.5	25.5	28	7.5	3	238	11	+158	77	10	163
Late returns and corrections for February 2017															
Hamilton, Ruakura 2 E	45	24.6	13.8	19.2	+0.4	27.8	23	7.6	11	102	15	+32	40	16	154
Late returns and corrections for January 2017															
Hamilton, Ruakura 2 E	45	22.6	12.2	17.4	-1.0	26.7	30	6.4	5	48	9	-31	17	21	207
Late returns and corrections for December 2016															
Hamilton, Ruakura 2 E	45	21.8	11.3	16.6	-0.4	25.8	9	6.5	20	45	12	-53	10	22	205
Late returns and corrections for November 2016															
Hamilton, Ruakura 2 E	45	19.8	10.6	15.2	+0.3	24.6	24	3.0	1	84	16	+1	22	15	176

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	mm	mm	mm	Hrs					
Late returns and corrections for October 2016															
Hamilton, Ruakura 2 E	45	18.5	8.9	13.7	+0.5	21.6	11	3.6	23	99	18	+8	16	2	160
Late returns and corrections for September 2016															
Hamilton, Ruakura 2 E	45	16.8	9.0	12.9	+1.4	19.1	28	0.4	11	114	19	+22	18	14	85
Late returns and corrections for August 2016															
Hamilton, Ruakura 2 E	45	15.1	4.8	10.0	+0.2	18.8	30	-3.3	8	80	13	-30	26	25	155
Late returns and corrections for July 2016															
Hamilton, Ruakura 2 E	45	14.4	4.8	9.6	+0.7	17.4	27	-3.2	2	133	17	+15	16	25	128
Late returns and corrections for June 2016															
Hamilton, Ruakura 2 E	45	15.7	6.1	10.9	+1.3	18.5	10	-2.8	5	140	14	+24	31	22	112
Late returns and corrections for May 2016															
Hamilton, Ruakura 2 E	45	19.0	9.8	14.4	+2.5	22.5	7	4.8	23	121	22	+24	28	18	113
Late returns and corrections for April 2016															
Hamilton, Ruakura 2 E	45	21.1	10.0	15.6	+1.1	25.9	2	2.2	15	40	9	-43	11	2	152
Late returns and corrections for February 2016															
Hamilton, Ruakura 2 E	45	26.4	16.4	21.4	+2.6	29.4	12	9.3	25	..	..	..	..	..	166
Late returns and corrections for January 2016															
Hamilton, Ruakura 2 E	45	25.2	14.6	19.9	+1.5	30.0	24	9.4	13	89	8	+10	29	2	205

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.