

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	20.3	14.8	17.6	+0.2	23.5	15	11.3	7	..	..	..	..	..	..
Kaitaia Aero EWS	80	22.6	14.9	18.8	+1.0	25.6	9	10.8	8	143	15	+45	47	24	..
Kaitaia EWS	85	22.8	14.9	18.9	+1.1	26.1	17	10.5	29	191	16	+77	74	24	206
Kerikeri EWS	79	23.7	13.7	18.7	+0.9	26.8	9	9.2	9	92	10	-15	28	24	..
Kerikeri Aerodrome Aw	150	23.7	13.8	18.8	+1.2	27.3	31	9.7	7	93	15	-30	30	24	..
Kaikohe AWS	204	22.0	13.8	17.9	+0.7	24.7	30	10.1	8	109	15	+0	31	24	..
Trounson CWS	244	20.8	13.1	17.0	..	25.7	17	9.2	29	152	17	+35	52	24	..
Dargaville 2 EWS	66	22.2	14.7	18.5	+0.8	26.6	17	11.4	29	140	15	+52	46	24	194
Purerua AWS	82	22.2	14.6	18.4	..	25.5	9	10.9	7	72	10	..	30	24	..
Russell CWS	15	23.7	13.8	18.8	..	26.6	9	8.1	7	100	11	..	47	24	..
Whangarei Aero AWS	37	23.5	15.2	19.4	+0.9	26.8	18	10.9	7	115	16	+18	71	24	..
Whangarei EWS	12	23.6	13.8	18.7	..	26.5	18	8.5	7	124	16	..	75	24	219
Mokohinau AWS	60	21.3	16.9	19.1	+0.8	23.6	14	13.2	7	..	..	..	64	24	..
Leigh 2 EWS	27	23.2	15.5	19.4	+1.3	26.4	14	12.3	7	173	16	+97	48	24	..
Warkworth EWS	72	22.1	13.0	17.6	+0.5	25.7	18	7.2	7	197	16	+84	49	24	..
Whangaparaoa AWS	89	22.4	15.2	18.8	+0.9	26.5	18	11.4	6	186	13	+110	50	24	..
Auckland, Whenuapai A	26	22.4	14.3	18.4	+1.0	26.3	17	8.2	7	..	..	..	..	..	..
Auckland, North Shore	64	21.9	14.0	18.0	..	25.8	18	9.0	7	193	15	..	59	24	217
Auckland, Henderson N	7	23.8	14.4	19.1	+0.9	27.7	16	8.6	7	217	17	+113	58	24	..
Auckland, Motat EWS	16	22.6	15.2	18.9	..	26.0	17	9.5	7	156	15	..	52	24	233
Waiheke Island, Awaro	34	23.5	16.4	20.0	..	26.3	18	12.7	11	208	11	+104	61	14	..
Whitianga Aero AWS	5	22.8	14.6	18.7	+1.0	27.1	18	7.7	7	..	..	..	..	..	..
Whitianga EWS	1	23.9	14.2	19.1	..	29.1	18	7.2	7	171	16	..	57	24	..
Thames 2	3	23.5	15.0	19.3	+1.2	26.4	16	8.1	7	214	20	+133	44	19	203
Paeroa AWS	18	23.4	14.5	19.0	+1.0	27.2	17	6.5	7	..	..	..	..	..	..
Toenepi EWS	48	22.8	13.3	18.1	+0.8	27.6	16	6.2	7	..	..	..	..	..	..
Matamata, Hinuera EWS	85	23.3	13.1	18.2	+1.6	27.6	16	5.7	7	178	16	..	39	19	..
Tauranga CWS	3	22.6	15.9	19.3	..	28.0	18	9.0	7	298	19	..	99	23	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	243
Tauranga Aero AWS	4	23.0	15.5	19.3	+1.3	27.4	18	8.4	7	278	14	+183	98	23	..
Te Puke EWS	91	23.0	13.8	18.4	+1.4	..	..	..	..	355	17	+216	99	24	..
Whakatane Aero AWS	7	22.7	15.0	18.9	+1.4	26.6	19	7.8	8	218	15	+123	103	24	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	245
Whakatane EWS	1	22.7	14.8	18.8	..	26.6	26	5.7	7	247	15	..	115	24	..
White Island AWS	310	18.5	14.0	16.3	..	21.6	18	10.1	7	90	14	..	29	24	..
Mamaku Radar WXT AWS	17	18.3	11.6	15.0	..	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	24.9	14.6	19.8	..	31.0	10	7.3	7	..	..	..	..	..	178
Rotorua EWS	288	22.5	12.6	17.6	..	28.4	10	5.8	7	242	18	..	60	24	203
Rotorua Aero AWS	283	21.7	12.9	17.3	+1.1	..	..	..	..	..	..	..	..	..	..
Galatea AWS	174	22.8	13.6	18.2	..	29.8	9	5.8	7	141	16	..	47	24	..
Taupo CWS	360	23.3	12.0	17.7	..	27.9	9	3.1	7	156	19	..	36	25	..
Tarapounamu EWS	701	19.4	10.5	15.0	..	26.8	9	4.5	7	229	21	..	40	14	..
Taupo AWS	400	21.6	11.9	16.8	+1.3	26.5	17	2.2	7	143	17	+49	28	13	..
Motu EWS	488	20.5	10.7	15.6	+1.3	..	..	..	..	..	..	..	..	..	..
Auckland Aero	7	22.3	15.8	19.1	+0.8	25.4	17	11.0	7	206	16	+119	45	24	..
Auckland Aero Backup	7	22.2	16.0	19.1	..	..	..	..	..	..	..	..	..	..	..
Ardmore Aero AWS	41	22.9	14.5	18.7	..	..	..	..	..	..	..	..	..	..	..
Pukekohe EWS	88	22.0	14.1	18.1	+1.0	25.4	16	8.9	7	234	14	+136	62	24	..
Firth Of Thames EWS	1	23.1	13.9	18.5	..	26.7	16	6.5	7	206	16	..	57	14	..
Whatawhata 2 EWS	118	22.2	11.0	16.6	-0.2	25.9	15	4.2	7	237	14	+114	52	19	..
Hamilton, Ruakura 2 E	45	24.1	13.0	18.6	+1.6	27.6	16	6.0	7	184	15	+86	43	19	218
Hamilton AWS	53	23.0	13.1	18.1	+1.2	26.3	17	6.5	7	179	15	+74	46	19	..
Lake Karapiro CWS	55	23.9	15.0	19.5	..	28.7	17	8.5	7	214	17	..	59	19	..
Port Taharoa AWS	27	21.2	15.7	18.5	+0.8	23.6	2	10.9	7	84	11	..	35	23	..
Waikeria EWS	37	23.6	13.0	18.3	..	..	..	5.5	7	182	15	..	41	19	218
Te Kuiti EWS	62	24.1	12.7	18.4	+1.5	28.0	10	5.9	7	..	..	..	..	..	202
Pureora Forest CWS	549	19.9	10.5	15.2	..	24.2	10	1.7	7	244	18	..	66	13	..
Taumarunui EWS	170	22.7	10.8	16.8	..	27.6	16	3.3	7	..	..	..	..	..	..
Taumarunui AWS	195	23.9	12.5	18.2	..	29.2	16	3.5	7	128	16	..	32	13	180
Turangi 2 EWS	350	22.6	11.1	16.9	+1.3	27.8	9	3.4	8	129	17	-8	29	24	145
New Plymouth AWS	30	21.6	13.5	17.6	+1.4	24.7	10	8.4	8	75	13	-46	14	24	282
Lower Retaruke CWS	233	23.1	11.9	17.5	..	28.6	16	5.2	8	178	18	+29	41	2	..
Mt Ruapehu, Chateau E	1097	16.7	5.8	11.3	+0.7	23.8	9	-0.8	7	192	19	-76	26	25	..

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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	22.1	12.6	17.4	..	25.8	3	5.5	7	135	17	..	22	5	..
Masterton Aero AWS	138	21.8	11.9	16.9	..	27.9	17	5.3	8	120	18	..	15	11	..
Masterton EWS	90	22.2	11.9	17.1	..	28.2	17	5.1	8	107	15	..	13	24	181
Masterton, Te Ore Ore	110	22.3	12.4	17.4	..	30.0	17	5.7	8	110	18	+42	13	24	..
Takapau Plains AWS	330	20.8	11.8	16.3	+0.9	27.2	9	7.6	7	..	..	..	..	..	..
Dannevirke EWS	207	20.9	11.7	16.3	..	25.2	17	6.0	8	121	19	..	25	13	144
Akitio EWS	245	..	..	..	..	..	..	..	..	..	..	..	..	..	199
Castlepoint AWS	120	19.0	13.8	16.4	+0.0	26.2	17	10.1	7	..	..	..	..	..	..
Baring Head	79	18.9	13.6	16.3	..	23.6	9	9.5	6	86	15	..	24	19	..
Te Wharau, Brackenfie	292	20.4	11.1	15.8	..	26.9	17	5.5	8	138	..	..	..	..	..
Martinborough EWS	20	22.0	13.0	17.5	+1.1	28.0	9	7.3	8	102	13	..	28	19	157
Ngawi AWS	6	21.7	14.8	18.3	+1.0	27.9	17	10.5	6	110	13	..	41	19	..
Hicks Bay AWS	46	21.3	15.2	18.3	+1.1	24.8	26	9.1	8	214	23	+115	78	24	..
Gisborne AWS	5	23.0	14.0	18.5	+0.4	30.0	18	8.0	8	128	14	+71	28	24	235
Gisborne EWS	12	23.4	14.1	18.8	..	30.3	18	8.2	8	137	16	..	34	24	..
Tolaga Bay WXT AWS	12	21.2	14.3	17.8	..	27.6	30	9.3	8	25	5	..	20	27	..
Tutira CWS	235	21.4	12.6	17.0	..	27.5	31	6.3	8	187	16	..	33	6	..
Napier Aero AWS	3	23.2	14.1	18.7	+1.0	30.2	18	7.7	8	127	18	+68	31	25	..
Napier EWS	7	23.5	14.7	19.1	..	30.8	18	8.8	8	109	14	..	22	24	236
Maraekakaho CWS	150	23.2	12.9	18.1	..	29.5	31	6.9	8	128	16	..	39	24	..
Hastings AWS	16	23.8	14.2	19.0	..	30.6	18	8.8	8	101	15	..	31	24	..
Whakatu EWS	5	23.3	13.0	18.2	+1.5	30.0	18	5.7	8	78	12	..	27	24	..
Waipawa EWS	130	22.8	11.6	17.2	..	28.2	31	4.9	8	110	14	..	26	24	198
Wairoa, North Clyde E	15	23.7	13.4	18.6	+0.5	29.2	18	8.2	8	67	18	-2	14	20	..
Wairoa Aero AWS	13	22.6	13.1	17.9	..	28.8	18	7.3	8	109	20	..	27	20	..
Mahia Radar WXT AWS	419	19.1	13.0	16.1	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	20.4	14.3	17.4	+0.5	25.8	30	10.2	8	..	..	..	..	..	..
Cape Kidnappers WXT A	118	19.5	15.7	17.6	..	..	..	..	..	..	..	..	..	..	..
Paraparaumu Aero	5	21.1	13.2	17.2	+1.2	25.0	2	9.6	16	86	16	-6	46	19	214
Paraparaumu Aero AWS	5	21.1	13.4	17.3	+1.3	25.2	2	9.7	16	77	14	-8	42	19	246
Paraparaumu EWS	5	20.8	13.0	16.9	..	25.1	2	9.1	16	80	13	+2	44	19	185
Ohakea AWS	50	22.5	13.6	18.1	..	26.6	2	7.5	7	..	..	..	..	..	..
Palmerston North AWS	40	22.7	12.8	17.8	+1.4	25.4	3	6.2	7	108	18	+12	36	25	..
Palmerston North EWS	21	22.9	13.4	18.2	+1.8	25.9	3	6.6	7	173	17	+83	79	25	159
Levin AWS	14	22.3	14.0	18.2	+2.1	27.8	2	7.5	7	95	17	-7	41	19	..
Levin EWS	23	22.1	13.7	17.9	..	26.7	2	7.1	7	109	17	..	46	19	230
Mana Island AWS	100	18.7	13.7	16.2	..	22.9	2	10.3	7	82	16	..	43	19	..
Porirua, Elsdon Park	3	21.0	13.7	17.4	..	24.8	2	9.9	28	105	16	..	53	19	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	189
Wellington, Kelburn A	125	19.9	13.7	16.8	+1.4	23.5	3	9.8	6	86	14	+3	27	19	..
Wellington Aero	4	20.1	14.5	17.3	+0.8	23.6	3	10.4	6	86	16	+21	23	19	..
Wellington, Greta Poi	3	21.3	14.2	17.8	..	26.7	3	10.2	6	81	11	..	25	19	..
Wellington Aero Backu	4	20.2	14.6	17.4	..	..	..	..	..	..	..	..	..	..	..
Upper Hutt, Trentham	50	21.6	11.8	16.7	..	25.4	9	5.8	8	143	13	..	58	19	202
Stratford EWS	300	20.8	11.5	16.2	+1.8	24.3	18	6.7	8	118	15	-47	16	3	212
Hawera AWS	98	20.0	12.8	16.4	+1.1	24.2	2	9.1	28	124	15	+32	28	23	..
Ohakune EWS	607	20.4	8.8	14.6	+0.6	26.2	9	1.4	8	140	17	+18	22	25	181
Waiouru Treatment Pla	806	19.7	8.5	14.1	+1.5	25.0	9	-0.1	7	147	19	+57	41	12	..
Waiouru Airstrip AWS	818	18.8	8.1	13.5	..	22.8	9	-1.4	7	145	18	..	39	12	..
Waiouru EWS	806	19.3	8.7	14.0	..	24.6	9	-0.5	7	163	20	..	42	12	..
Taihape Rec	433	23.4	10.0	16.7	+1.4	29.0	17	2.9	7	123	..	+37	24	12	..
Flat Hills WXT AWS	263	21.3	12.3	16.8	..	25.1	9	5.4	7	83	11	-13	40	13	..
Wanganui, Spriggins Pa	15	22.0	13.8	17.9	+1.0	25.9	2	8.7	7	93	15	+7	27	19	..
Wanganui AWS	8	21.5	13.8	17.7	+1.1	24.8	2	11.0	8	72	15	-20	18	19	..
Wanganui 2 AWS	18	23.2	13.6	18.4	..	..	..	..	..	..	..	..	..	..	..
Takaka EWS	20	20.9	10.3	15.6	-0.4	27.9	31	5.4	6	95	14	-73	32	19	200
Farewell Spit AWS	3	21.6	14.4	18.0	+1.7	25.6	9	9.7	5	65	12	-24	14	1	..
Westport Aero AWS	2	21.1	13.4	17.3	+2.3	25.3	2	9.1	7	100	15	-90	31	19	..
Westport EWS	6	21.4	13.8	17.6	..	24.9	2	9.2	7	131	16	..	51	19	260
Arapito EWS	18	21.6	12.1	16.9	..	25.6	2	8.0	7	168	13	..	49	18	190
Hokitika Aero	39	20.6	12.6	16.6	+2.2	25.9	1	7.2	27	116	17	-181	40	4	209
Hokitika AWS	38	20.3	12.5	16.4	+2.0	25.3	1	7.3	27	123	18	-178	42	4	249
Hokitika EWS	39	20.6	12.4	16.5	..	25.8	1	7.1	27	106	16	..	40	4	..

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Reefton EWS	198	23.7	11.8	17.8	+2.4	29.0	24	6.0	7	144	13	-45	49	13	209
Greymouth Aero EWS	5	20.1	13.1	16.6	..	24.9	2	8.0	28	147	17	..	42	18	229
Pigeon Creek CWS	105	21.9	12.4	17.2	..	28.4	25	6.5	28	346	17	..	105	18	..
Mt Philistine EWS	1655	11.0	4.6	7.8	..	18.6	24	-0.7	5	385	20	..	119	18	..
Mahanga EWS	1995	10.0	3.3	6.7	..	15.6	9	-3.0	5	235	18	..	40	19	..
Ivory Glacier CWS	1390	13.0	6.5	9.8	..	20.8	25	0.6	5	444	18	..	145	18	..
Okarito	2	20.0	11.6	15.8	+1.4	..	..	6.5	3	191	17	-155	54	18	..
Franz Josef EWS	80	20.7	11.1	15.9	+2.1	25.6	24	6.2	8	265	20	..	85	18	218
Haast AWS	5	18.8	11.3	15.1	+1.7	22.3	3	4.6	6	..	..	..	..	..	..
Milford Sound	3	20.9	10.5	15.7	+2.3	..	..	..	..	401	15	-299	113	17	..
Milford Sound AWS	3	20.8	11.3	16.1	+2.3	26.2	15	6.3	7	477	17	..	112	28	..
Castle Mount EWS	2000	8.4	1.7	5.1	..	14.8	25	-5.2	6	406	21	..	139	17	..
Secretary Island AWS	19	19.2	12.2	15.7	+2.4	25.0	2	8.7	23	..	..	..	..	..	..
Puysegur Point AWS	44	17.4	11.9	14.7	+2.2	23.2	3	7.1	23	111	17	-96	35	8	..
Stephens Island	187	19.0	10.5	14.8	+0.3	21.9	31	6.5	24	57	15	..	12	24	..
Stephens Island AWS	180	18.7	13.5	16.1	..	..	..	..	..	..	..	..	..	..	..
Motueka, Riwaka EWS	8	23.0	12.7	17.9	+1.6	31.1	31	7.9	6	..	..	..	..	..	..
Pelorus Sd, Crail Bay	13	22.0	13.8	17.9	+1.5	25.4	2	8.7	..	80	..	-79	29	19	..
Nelson Aero	2	22.1	13.9	18.0	+1.7	28.1	18	9.0	7	76	17	-8	20	21	213
Appleby 2 EWS	18	22.2	11.4	16.8	+0.8	29.2	31	7.0	7	60	15	..	16	19	235
Richmond EWS	1	22.6	13.2	17.9	..	28.6	18	7.7	7	62	14	..	14	21	237
Nelson AWS	4	22.0	14.0	18.0	+1.4	..	..	8.9	7	..	..	..	..	..	..
Blenheim Research EWS	4	21.8	13.1	17.5	+0.8	..	..	..	..	54	10	-1	15	25	213
Blenheim Aero AWS	35	22.6	12.1	17.4	+0.8	30.9	30	4.3	7	57	14	-1	16	25	..
Brothers Island AWS	68	18.2	13.9	16.1	+0.8	23.6	3	10.6	7	55	14	..	21	19	..
Grassmere Salt Works	2	20.1	14.3	17.2	+0.2	27.0	18	7.8	7	79	11	+36	25	19	..
Cape Campbell AWS	2	17.9	13.8	15.9	+0.5	24.4	18	9.9	6	119	15	+76	36	19	..
Hanmer Forest EWS	363	21.4	8.5	15.0	+0.6	30.5	17	1.3	7	108	21	+34	34	19	..
Kaikoura, Middle Cree	5	19.5	11.5	15.5	..	26.3	4	7.0	8	100	17	..	22	19	..
Kaikoura AWS	105	18.5	12.8	15.7	+0.3	25.7	30	9.3	7	108	14	+61	23	19	..
Arthurs Pass	745	18.6	8.7	13.7	+2.3	25.7	25	3.6	7	322	18	-186	93	18	..
Arthurs Pass EWS	745	18.6	8.4	13.5	+2.0	25.4	25	3.3	7	264	17	-344	86	18	..
Arthurs Pass AWS	743	17.8	8.4	13.1	..	24.3	24	3.3	7	300	20	..	94	18	..
Culverden AWS	181	20.5	11.3	15.9	..	30.6	31	5.9	7	63	17	..	14	21	..
Medbury CWS	232	20.9	10.9	15.9	..	29.1	31	4.2	7	76	14	..	18	19	..
Balmoral East CWS	172	20.7	10.8	15.8	..	29.7	31	4.6	7	76	15	..	15	18	..
Waipara North Branch	560	18.5	9.2	13.9	..	26.2	31	1.8	7	116	24	..	31	19	..
Waiiau School CWS	136	21.9	11.6	16.8	..	31.8	17	5.2	7	82	18	..	25	19	..
Cheviot EWS	75	21.5	11.1	16.3	..	29.3	29	4.6	7	82	12	..	24	19	158
Upper Rakaia EWS	1752	11.0	4.1	7.6	..	17.5	8	-2.2	6	186	20	..	49	18	..
Mt Potts EWS	2128	9.9	2.4	6.2	..	16.4	8	-4.8	6	126	20	..	22	18	..
Mt Cook EWS	730	20.0	9.2	14.6	+1.9	26.8	25	3.1	6	141	17	-356	45	18	163
Mueller Hut EWS	1818	10.2	3.6	6.9	..	17.9	25	-3.1	6	269	20	..	51	18	..
Mt Cook Aero AWS	659	20.4	9.0	14.7	..	26.5	25	2.2	6	90	15	..	21	4	..
Methven, Three Spring	305	19.2	10.6	14.9	..	28.2	17	5.9	21	..	..	..	..	..	..
Methven CWS	313	19.6	10.8	15.2	..	27.7	17	5.3	24	178	18	..	46	22	..
Winchmore 2 EWS	164	20.4	10.4	15.4	..	29.3	17	5.0	7	77	15	..	20	5	..
Chertsey CWS	108	19.7	11.6	15.7	..	27.8	29	4.9	7	63	10	..	17	22	..
Lismore, Racemans Hou	168	20.0	11.1	15.6	..	28.5	29	5.7	24	65	15	..	13	22	..
Ashburton Council	101	21.3	9.9	15.6	-0.1	30.0	17	3.5	7	66	17	+9	11	5	..
Ashburton Aero AWS	89	20.1	10.9	15.5	..	29.0	29	4.5	7	47	17	..	8	21	164
Wakanui 2 CWS	53	19.9	11.1	15.5	..	28.3	29	4.8	7	31	12	..	8	19	..
Waipara West EWS	130	20.1	10.5	15.3	..	28.4	17	5.1	24	103	12	..	42	19	144
West Eyreton, Larunde	88	19.3	11.3	15.3	..	27.1	29	5.1	7	..	..	..	..	..	..
Ohoka CWS		19.3	11.8	15.6	..	27.0	29	6.2	7	126	14	..	45	19	..
Rangiora EWS	23	19.7	11.5	15.6	+0.2	27.5	29	5.0	24	97	12	..	32	19	171
Christchurch Aero	37	19.9	12.3	16.1	+0.3	27.8	29	5.8	7	69	14	+22	20	22	156
Christchurch Aero Bac	37	19.9	12.1	16.0	..	..	..	..	..	..	..	..	..	..	..
Christchurch, Kyle St	6	20.4	12.8	16.6	+0.5	29.1	29	6.2	7	90	12	..	37	19	..
Lincoln, Broadfield E	18	19.6	12.3	16.0	+0.6	27.4	29	5.3	7	57	11	+4	29	22	170
Sugar Loaf AWS	496	16.7	10.1	13.4	..	24.8	9	6.3	7	..	..	..	..	..	..
Diamond Harbour EWS	122	19.4	12.5	16.0	..	28.8	30	8.1	7	57	18	..	15	22	173
Dorie CWS @ Leferinks	55	20.6	11.5	16.1	..	31.1	29	4.7	7	..	..	..	..	..	..

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	
Akaroa EWS	45	20.4	12.4	16.4	+0.4	30.5	30	7.6	21	53	11	-10	26	22	166
Le Bons Bay AWS	236	16.5	11.4	14.0	+0.3	27.9	30	7.8	20	..	..	..	..	..	..
Lake Tekapo, Air Safa	762	20.2	7.5	13.9	+0.7	26.7	30	2.1	6	31	..	-21	7	4	..
Lake Tekapo EWS	762	20.4	8.2	14.3	+1.2	..	..	..	..	..	..	..	..	..	..
Fairlie AWS	403	18.4	10.1	14.3	..	28.5	30	6.0	24	74	21	..	13	19	..
Pukaki Aerodrome AWS	473	23.2	8.9	16.1	..	..	..	..	..	..	..	..	..	..	..
Hakataramea Valley Cw	355	20.8	9.9	15.4	..	29.5	17	3.7	6	55	13	..	20	3	..
Orari Estate	81	20.8	10.8	15.8	+1.0	30.6	30	4.3	7	56	15	-7	11	18	..
Orari Estate CWS	81	20.2	11.0	15.6	..	29.9	30	4.5	7	50	16	..	10	18	..
Timaru Aero AWS	26	19.6	10.8	15.2	+0.8	31.0	30	3.6	7	70	16	+18	13	22	..
Timaru EWS	17	18.7	11.3	15.0	+0.3	30.6	30	5.1	7	63	14	+5	13	22	..
Waimate CWS	39	18.6	11.2	14.9	..	30.8	30	4.9	7	58	14	..	10	18	..
Oamaru Airport AWS	30	18.6	11.2	14.9	+1.0	29.7	30	4.1	7	59	15	+3	25	18	..
Albert Burn	1280	15.1	6.2	10.7	..	23.6	25	0.7	5	..	..	..	..	..	..
Mt Larkins EWS	1900	8.5	2.9	5.7	..	15.0	25	-4.1	6	98	16	..	17	11	..
Eglinton, Knobs Flat	365	21.1	9.0	15.1	..	28.8	25	0.7	23	80	14	..	15	4	..
Tara Hills AWS	488	21.8	9.1	15.5	+1.1	28.7	30	2.9	7	41	13	-21	11	21	..
Wanaka CWS	331	22.6	11.2	16.9	..	30.2	25	4.8	7	33	10	..	11	3	..
Wanaka Aero AWS	352	23.1	11.1	17.1	+1.8	30.3	25	4.2	7	43	13	-23	10	21	..
Windsor EWS	81	18.8	10.3	14.6	+0.4	28.0	30	3.3	7	76	13	+4	27	18	..
Ranfurly EWS	450	20.6	8.5	14.6	+1.2	29.6	30	2.6	7	40	13	-22	9	4	..
Oamaru AWS	40	18.7	11.0	14.9	+1.0	28.0	30	4.7	7	..	..	..	..	..	..
Palmerston	21	19.4	10.4	14.9	+1.2	28.2	30	3.5	23	66	14	+3	37	18	134
Middlemarch EWS	213	21.0	9.3	15.2	+1.0	30.0	30	1.4	23	61	13	..	25	18	146
Swampy Summit AWS	722	15.4	7.3	11.4	..	25.7	17	2.0	23	..	..	..	..	..	..
Dunedin Aero AWS	1	20.8	10.4	15.6	+1.7	28.5	29	1.7	23	..	..	..	..	..	..
Dunedin, Musselburgh	4	18.4	11.9	15.2	+1.4	26.5	18	5.7	23	57	14	-23	30	4	212
Oamaru EWS	20	18.4	11.1	14.8	..	..	..	4.0	7	56	13	..	24	18	..
Murchison Mtns EWS	1140	14.0	5.9	10.0	..	20.7	25	-0.4	23	152	20	..	29	17	..
Takahe Valley CWS	895	15.2	5.4	10.3	..	22.8	25	-1.6	23	98	19	..	25	17	..
Te Anau At Park HQ Cw	204	20.1	10.2	15.2	..	25.8	25	2.3	23	..	..	..	..	..	..
Manapouri, West Arm J	178	20.5	10.5	15.5	+2.8	26.8	25	4.0	7	146	17	..	22	4	..
Manapouri Aero AWS	209	21.0	9.1	15.1	+2.1	26.2	25	-0.2	23	50	11	-55	18	4	..
Birchwood WXT AWS	147	19.7	10.2	15.0	..	27.1	29	2.5	23	61	13	..	13	4	..
Queenstown	322	22.7	11.1	16.9	+1.7	28.9	25	4.8	23	29	13	-56	6	21	178
Queenstown EWS	322	22.1	10.6	16.4	..	28.2	25	4.4	23	28	12	..	6	21	..
Queenstown Aero AWS	354	21.5	10.0	15.8	+1.7	27.9	30	3.5	7	20	11	-56	5	4	222
Five Rivers CWS	260	19.8	9.3	14.6	..	27.5	25	1.0	23	102	16	..	54	4	..
Lumsden AWS	187	20.4	9.0	14.7	+1.4	28.5	25	0.1	23	123	16	..	48	4	..
Waipounamu CWS	152	20.8	9.5	15.2	..	28.6	25	1.5	23	62	14	..	33	4	..
Cromwell EWS	213	23.9	10.7	17.3	+1.2	32.8	25	3.9	7	38	11	..	9	2	237
Lauder EWS	375	21.7	9.6	15.7	+1.2	29.3	30	3.9	7	51	14	-10	8	4	..
Ophir 2	305	22.6	8.6	15.6	..	30.0	25	1.4	23	44	..	..	..	..	..
Alexandra	150	24.5	11.7	18.1	+1.7	32.6	30	3.2	23	59	12	..	17	11	216
Alexandra CWS	140	23.1	11.6	17.4	..	31.7	30	4.0	23	45	15	..	10	11	..
Clyde 2 EWS	170	23.4	10.6	17.0	..	31.8	30	2.1	23	45	9	..	13	11	..
Alexandra AWS	230	22.4	10.4	16.4	..	31.0	30	3.1	23	62	11	..	19	11	..
Roxburgh WXT AWS	160	21.3	10.7	16.0	..	29.8	30	3.3	23	..	..	..	..	..	..
Ettrick No.2	91	22.7	9.9	16.3	+1.7	30.2	30	2.0	23	53	8	-13	23	18	..
Waitutu CWS	30	20.3	9.0	14.7	..	28.8	29	1.8	23	96	15	..	19	4	..
Winton 2	44	21.7	10.5	16.1	+2.6	30.5	30	3.0	23	65	9	-26	24	5	144
Gore AWS	123	20.2	10.1	15.2	+2.1	28.3	29	2.4	23	66	12	-34	30	4	..
Gore EWS	60	20.6	9.4	15.0	..	28.3	29	0.3	23	56	14	..	18	4	221
Invercargill Aero	1	19.2	10.2	14.7	+1.7	..	..	..	..	..	..	..	..	..	..
Invercargill Aero AWS	1	19.5	10.4	15.0	+2.0	28.7	29	2.7	23	34	9	..	13	4	..
Invercargill Aero 2 E		19.5	10.2	14.9	..	28.8	29	2.4	23	39	11	..	14	4	249
Tiwai Point EWS	5	18.5	11.5	15.0	+1.7	28.4	29	5.8	23	42	11	-53	9	4	..
Balclutha, Finegand	6	20.6	10.9	15.8	+1.9	30.5	..	3.0	23	27	8	-43	10	4	151
Balclutha, Telford Ew	11	20.1	9.6	14.9	..	29.6	29	1.9	23	28	10	..	9	4	188
Nugget Point AWS	129	17.0	10.4	13.7	+0.9	23.3	29	6.4	23	30	12	-53	12	4	..
Tautuku	25	19.7	9.8	14.8	+2.0	26.0	29	3.5	24	35	7	-85	10	21	..
South West Cape AWS	101	17.2	11.0	14.1	+2.0	24.1	3	6.5	23	..	..	..	..	..	..
Solomon, Munda	6	..	24.9	..	..	..	..	23.6	15	..	..	..	..	..	..

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, Honiara	56	32.1	24.7	28.4	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	31.8	24.0	27.9	..	33.3	7	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	..	24.1	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Sola	13	..	24.9	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Pekoa	56	31.0	23.2	27.1	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	30.2	21.9	26.1	..	32.5	24	16.9	6	..	..	..	..	..	..
Vanuatu,Burtonfield	70	..	21.9	..	..	..	..	18.0	3	..	..	..	..	..	..
Vanuatu,Aneityum	6	..	20.5	..	..	..	..	..	..	..	..	..	..	..	..
New Cal, Oulop	7	29.1	23.1	26.1	..	31.4	22	17.2	4	..	..	..	..	..	..
New Cal, Ouanaham	29	28.8	22.3	25.6	..	..	..	..	..	..	..	..	..	..	..
New Cal, Poinoimie	13	28.9	22.2	25.6	..	30.8	25	18.2	2	..	..	..	..	..	..
New Cal, La Roche	42	28.3	20.7	24.5	..	31.4	24	11.4	3	..	..	..	..	..	..
New Cal, La Tontouta	14	31.3	20.8	26.1	..	36.0	23	15.4	3	..	..	..	..	..	..
New Cal, Nouma	72	29.2	22.1	25.7	..	33.1	22	19.9	11	..	..	..	..	..	..
New Cal, Moue	97	27.4	21.6	24.5	..	30.6	23	18.0	3	..	..	..	..	..	..
Kiribati,Butaritari	2	31.3	25.7	28.5	..	..	..	..	..	..	..	..	..	..	..
Kiribati,Tarawa	2	..	26.0	..	..	..	..	23.4	14	..	..	..	..	..	..
Kiribati, Bonriki Int	4	32.9	26.0	29.5	..	..	..	..	..	..	..	..	..	..	..
Kiribati,Beru	2	32.3	26.4	29.4	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	31.8	23.5	27.7	..	35.6	25	20.9	10	..	..	..	..	..	..
Fiji, Nadi EWS	15	31.8	23.5	27.7	..	35.7	25	20.8	10	97	12	..	29	28	..
Fiji,Nausori Aero	6	30.1	23.4	26.8	..	32.2	2	18.9	10	..	..	..	..	..	..
Wallis Island, Hihifo	27	30.9	25.6	28.3	..	32.0	3	23.9	30	..	..	..	..	..	..
Samoa,Faleolo	4	30.3	23.9	27.1	..	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	30.7	25.0	27.9	..	..	..	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	30.7	26.2	28.5	..	..	..	..	..	..	..	..	..	..	..
Tonga, Queen Lavinia	60	29.4	23.7	26.6	..	..	..	..	..	..	..	..	..	..	..
Tonga,Keppel	2	30.3	25.0	27.7	..	..	..	21.4	28	..	..	..	..	..	..
Tonga, Lupepauu	67	29.0	23.3	26.2	..	31.0	24	..	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	28.6	24.0	26.3	..	30.7	2	21.0	1	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	29.5	22.1	25.8	..	31.6	18	2.0	9	..	..	..	..	..	..
CI Rarotonga Aero	7	..	24.4	..	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	30.6	23.7	27.2	..	..	..	22.2	1	93	20	..	21	2	..
Tahiti - Faaa	1	31.5	25.0	28.3	..	32.9	19	23.3	4	119	20	..	28	3	..
Tuamotu, Takaroa	2	31.1	25.5	28.3	..	..	..	23.3	23	..	..	..	..	..	..
Tuamotu, Hao	3	29.7	25.5	27.6	..	31.5	20	22.0	27	..	..	..	..	..	..
Gambier, Rikitea	91	27.7	22.8	25.3	..	29.0	29	20.7	6	196	23	..	33	9	..
Tubuai	2	28.1	23.0	25.6	..	30.8	28	19.3	14	..	..	..	..	..	..
Rapa	1	24.7	21.2	23.0	..	27.5	27	17.3	10	209	22	..	61	6	..
Raoul Island AWS	49	23.3	18.5	20.9	..	25.9	25	15.2	20	23	6	..	12	26	203
Enderby Is AWS	40	13.0	8.6	10.8	..	14.4	12	4.6	22	..	..	..	..	..	..
Chatham Island Aero A	12	19.1	11.5	15.3	..	22.3	26	3.9	29	71	13	..	16	25	..
Georg Von Neumayer	40	-1.7	-9.3	-5.5	..	4.9	22	-17.6	6	..	..	..	..	..	..
Ant South Pole	2827	-21.5	-25.2	-23.4	..	-15.6	13	-32.6	2	..	..	..	..	..	..
Gen Belgrano 2	256	0.4	-5.2	-2.4	..	7.3	20	-8.2	7	..	..	..	..	..	..
Bellingshausen	16	1.9	-0.5	0.7	..	4.8	29	-2.5	13	..	..	..	..	..	..
Base Jubany	4	3.3	0.4	1.9	..	6.4	29	-1.0	2	..	..	..	..	..	..
V C Marambio	198	2.2	-2.4	-0.1	..	5.5	1	-6.1	10	..	..	..	..	..	..
Eduardo Frei	10	1.8	-0.2	0.8	..	..	..	..	..	..	..	..	..	..	..
Arturo Prat		2.7	-0.1	1.3	..	..	..	..	..	..	..	..	..	..	..
Great Wall	10	3.1	-0.1	1.5	..	..	..	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	1.1	-0.9	0.1	..	..	..	..	..	..	..	..	..	..	..
Palmer Station	8	1.9	-1.1	0.4	..	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	1.2	-1.6	-0.2	..	3.8	28	-3.9	12	..	..	..	..	..	..
Argentine Is, Faraday	11	2.3	-2.3	0.0	..	..	..	..	..	..	..	..	..	..	..
Gen San Martin	4	3.4	-2.5	0.5	..	7.1	22	-7.0	9	..	..	..	..	..	..
King Sejong	11	..	-0.7	..	..	..	..	..	..	..	..	..	..	..	..
Novolax Arevskaja	99	2.3	-2.9	-0.3	..	5.6	18	-7.2	9	..	..	..	..	..	..
Maitri		2.5	-2.8	-0.2	..	..	..	..	..	..	..	..	..	..	..
Syowa	21	0.6	-4.8	-2.1	..	4.9	18	-9.3	12
Mawson	16	2.3	-4.2	-1.0	-7.6	1
Davis	13	3.1	-2.8	0.2	..	7.1	21	-7.4	1
Progress	64	2.1	-3.4	-0.7	-8.5	1

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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	
Mirnyj	30	0.2	-6.3	-3.1	..	7.1	18	-9.8	8	
Vostok	3420	-25.2	-33.5	-29.4	..	-14.6	23	
Casey	41	1.1	-3.7	-1.3	..	4.3	23	-8.2	10	
Wilkins Runway East	755	-3.4	-10.1	-6.8	
Durmont Durville	43	1.7	-4.4	-1.4	
Mcmurdo	24	0.3	-5.5	-2.6	..	4.5	7	-9.0	16	
Ant Arrival Heights E	218	-0.8	-7.0	-3.9	..	3.0	8	-11.0	10	
Ant Scott Base EWS	20	0.0	-7.3	-3.7	..	4.8	20	-12.6	3	
Casey, Skiway South	392	1.4	-7.3	-3.0	..	6.0	25	-13.7	9	
Darwin Airport	31	34.0	18.4	26.2	
Hobart Airport	4	25.3	13.0	19.2	

Late returns and corrections for November 2018

Taumarunui EWS	170	19.2	7.7	13.5	..	23.7	13	-0.5	2	..	..	..	..	..
Stephens Island	187	16.3	8.0	12.2	-0.4	19.0	13	4.0	20	117	16	..	66	25
Peel Forest	286	17.2	6.7	12.0	+0.1	26.3	3	0.2	18	..	..	..	..	..
Ashburton Council	101	18.8	6.7	12.8	-0.8	29.0	3	0.0	10	155	16	+96	33	19
Christchurch Gardens	7	19.3	9.3	14.3	+0.2	..	..	3.4	2	77	14	+31	18	20
Tapanui	180	17.9	5.9	11.9	+0.5	25.1	7	..	..	206	..	+133	52	19
Solomon, Munda	6	..	24.5	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	31.4	24.3	27.9	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	32.1	23.4	27.8	..	34.8	1	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	..	23.7	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Sola	13	..	24.8	..	..	..	..	23.0	6	..	..	..	..	..
Vanuatu,Pekoa	56	30.8	22.9	26.9	..	..	..	22.5	1	..	..	..	..	..
Vanuatu, Bauerfield	20	30.4	19.8	25.1	..	..	..	..	..	..	..	..	..	..
Vanuatu,Aneityum	6	..	20.5	..	..	..	..	..	..	..	..	..	..	..
New Cal, Oulop	7	28.3	22.2	25.3	..	31.1	29	17.2	28	..	..	..	..	..
New Cal, Ouanaham	29	27.5	20.0	23.8	..	..	..	..	..	..	..	..	..	..
New Cal, Poinoimie	13	28.6	20.2	24.4	..	33.0	25	17.8	1	69	19	..	36	12
New Cal, La Roche	42	28.2	19.1	23.7	..	32.9	28	11.7	19	..	..	..	..	..
New Cal, La Tontouta	14	31.1	18.5	24.8	..	35.5	29	14.4	18	..	..	..	..	..
New Cal, Nouma	72	29.2	20.7	25.0	..	33.9	29	17.5	1	49	8	..	34	23
New Cal, Moue	97	26.8	19.3	23.1	..	29.8	28	15.7	1	..	..	..	..	..
Kiribati,Tarawa	2	..	27.1	..	..	..	..	24.6	3	..	..	..	..	..
Kiribati, Bonriki Int	4	32.7	26.2	29.5	..	33.8	17	24.1	27	..	..	..	..	..
Kiribati,Beru	2	32.8	26.4	29.6	..	..	..	..	..	..	..	..	..	..
Kiribati, Kanton Isl	2	..	26.2	..	..	..	..	..	..	..	..	..	..	..
Wallis Island, Hihifo	27	30.5	25.2	27.9	..	31.7	16	22.4	5	..	..	..	..	..
Samoa,Faleolo	4	30.8	24.1	27.5	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	30.8	24.5	27.7	..	..	..	..	..	..	..	..	..	..
Tonga, Queen Lavinia	60	31.1	24.2	27.7	..	..	..	..	..	..	..	..	..	..
Tonga,Keppel	2	29.9	25.1	27.5	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	28.0	21.6	24.8	..	..	..	17.5	18	..	..	..	..	..
Salote Pilolevu Airpo	2	27.6	22.6	25.1	..	..	..	20.1	24	..	..	..	..	..
Niue, Hanan Airport O	59	..	21.5	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	31.1	23.0	27.1	..	32.2	7	22.1	3	..	..	..	..	..
Tahiti - Faaa	1	30.9	24.6	27.8	..	31.8	25	22.5	11	..	..	..	..	..
Tuamotu, Takaraoa	2	30.7	25.1	27.9	..	31.8	30	23.1	13	48	18	..	18	12
Tuamotu, Hao	3	29.0	25.1	27.1	..	30.6	29	21.1	14	..	..	..	..	..
Gambier, Rikitea	91	26.0	21.5	23.8	..	28.3	26	18.2	10	123	13	..	37	20
Tubuai	2	26.4	20.3	23.4	..	28.7	30	15.4	21	..	..	..	..	..
Rapa	1	23.4	19.2	21.3	..	26.2	17	16.0	28	..	..	..	..	..
Enderby Is AWS	40	11.2	7.3	9.3	..	13.6	29	2.7	16	..	..	..	..	..
Georg Von Neumayer	40	-6.5	-14.2	-10.4	..	-2.2	25	-27.2	3	..	..	..	..	..
Ant South Pole	2827	-36.4	-40.1	-38.3	..	-24.6	21	-52.0	3	..	..	..	..	..
Gen Belgrano 2	256	-1.5	-8.7	-5.1	..	6.2	9	-18.0	5	..	..	..	..	..
Bellingshausen	16	0.8	-2.4	-0.8	..	5.3	14	-12.7	11	..	..	..	..	..
Base Jubany	4	2.3	-0.9	0.7	..	7.2	29	-4.4	11	..	..	..	..	..
V C Marambio	198	-0.4	-5.0	-2.7	..	6.3	29	-10.4	21	..	..	..	..	..
Eduardo Frei	10	0.2	-1.5	-0.7	..	..	..	..	..	..	..	..	..	..
Arturo Prat	1	1.5	-1.3	0.1	..	..	..	-4.2	11	..	..	..	..	..
Great Wall	10	2.1	-1.6	0.3	..	5.2	15	-7.8	11	..	..	..	..	..

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	-2.3	-1.3	..	2.8	29	-5.6	20	..	..	..	..	..
Palmer Station	8	1.5	-1.7	-0.1	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	0.2	-2.8	-1.3	..	2.8	5	-5.9	8	..	..	..	..	..
Argentine Is, Faraday	11	2.2	-2.9	-0.4	..	5.5	26	-8.5	18	..	..	..	..	..
Gen San Martin	4	2.9	-4.2	-0.7	..	9.7	29	-8.5	19	..	..	..	..	..
King Sejong	11	1.3	-2.3	-0.5	..	..	..	..	..	..	..	..	..	..
Novolax Arevsakaja	99	-2.9	-8.6	-5.8	..	2.4	27	-14.9	3	..	..	..	..	..
Maitri		-2.0	-9.0	-5.5	..	..	..	..	..	..	..	..	..	..
Syowa	21	-4.4	-10.2	-7.3	..	0.4	30	-21.4	10	..	..	..	..	..
Mawson	16	-4.0	-11.4	-7.7	..	0.1	19	-16.1	16	..	..	..	..	..
Davis	13	-3.8	-9.8	-6.8	..	0.7	25	-14.9	19	..	..	..	..	..
Progress	64	-4.5	-10.0	-7.3	..	..	..	-18.7	14	..	..	..	..	..
Mirnyj	30	..	-11.2	..	..	..	..	-18.2	15	..	..	..	..	..
Vostok	3420	-36.9	-48.6	-42.8	..	-25.9	27	-56.0	6	..	..	..	..	..
Casey	41	-2.3	-7.4	-4.9	..	..	..	-13.4	17	..	..	..	..	..
Wilkins Runway East	755	-7.6	-14.0	-10.8	..	-3.2	29	..	..	..	..	..	..	..
Durmout Durville	43	-2.8	-9.8	-6.3	..	2.0	28	-14.4	8	..	..	..	..	..
Mcmurdo	24	-5.2	-10.8	-8.0	..	0.4	23	-17.5	3	..	..	..	..	..
Casey, Skiway South	392	-3.5	-10.5	-7.0	..	2.9	29	-19.0	16	..	..	..	..	..
Darwin Airport	31	33.6	17.3	25.5	..	37.3	1	12.2	3	..	..	..	..	..
Hobart Airport	4	22.8	10.4	16.6	..	29.7	13	5.3	8	48	13	..	15	20	
Late returns and corrections for October 2018															
Taumarunui EWS	170	17.6	5.3	11.5	..	22.1	19	-1.5	14	..	..	..	..	..
Ashburton Council	101	17.8	3.9	10.9	-0.8	30.0	24	..	..	95	13	+36	16	28
Tapanui	180	16.2	5.6	10.9	+1.1	24.6	22	..	..	81	..	+5	19	11
Stewart Is	3	14.1	5.9	10.0	+0.4	..	..	0.0	5	126	..	-22	22	16
Rarotonga EWS	7	25.8	20.7	23.3	..	..	..	..	..	..	..	..	..	..
Late returns and corrections for September 2018															
Taumarunui EWS	170	15.2	4.0	9.6	..	21.6	20	-1.8	10	..	..	..	..	..
Ashburton Council	101	15.8	3.6	9.7	-0.1	24.0	15	-3.0	28	31	6	-17	20	3	
Stewart Is	3	13.8	..	..	..	20.0	15	..	..	70	13	-53	20	23
Late returns and corrections for August 2018															
Taumarunui EWS	170	13.5	3.9	8.7	..	16.3	6	-0.6	13	..	..	..	..	..
Late returns and corrections for July 2018															
Taumarunui EWS	170	11.7	2.4	7.1	..	14.2	2	-2.8	4	..	..	..	..	..
Late returns and corrections for June 2018															
Taumarunui EWS	170	12.0	2.3	7.2	..	15.9	4	-3.7	27	144	19	..	28	12	
Late returns and corrections for May 2018															
Taumarunui EWS	170	15.1	5.3	10.2	..	21.8	14	-2.8	30	250	21	..	51	12	
Late returns and corrections for April 2018															
Taumarunui EWS	170	18.2	7.3	12.8	..	22.8	4	1.8	19	101	18	..	21	15	
Late returns and corrections for March 2018															
Taumarunui EWS	170	22.4	10.1	16.3	..	27.8	5	4.9	10	136	15	..	85	7	
Late returns and corrections for February 2018															
Taumarunui EWS	170	23.3	12.5	17.9	..	28.1	12	6.6	4	156	16	..	29	11	
Late returns and corrections for January 2018															
Taumarunui EWS	170	25.4	14.8	20.1	..	30.8	26	11.0	9	122	17	..	33	5	
Late returns and corrections for December 2017															
Taumarunui EWS	170	23.4	11.2	17.3	..	30.1	6	3.9	28	67	10	..	24	2	
Late returns and corrections for November 2017															
Taumarunui EWS	170	20.2	8.0	14.1	..	26.1	23	1.8	13	109	11	..	23	3	

