

Station	Height of Station Above M.S.L.	Air Temperature								Rainfall					Bright Sun—shine
		Means of		Mean of A and B	Difference From Normal	Absolute Max and Min				Total Fall	No. of Rain Days	Difference From Normal	Max		
		A Max	B Min			Max	Date	Min	Date				Fall	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Cape Reinga AWS	214	14.1	9.8	12.0	-0.6	16.2	3	4.6	10	..	..	..	..	..
Kaitaia Aero EWS	80	15.1	8.1	11.6	-0.4	17.6	7	0.4	12	144	21	+9	31	4	
Kaitaia Observatory	85	15.0	7.7	11.4	..	17.6	25	1.4	12	151	20	-18	35	15	
Kaitaia EWS	85	14.5	7.7	11.1	-0.9	17.3	25	1.1	12	148	20	-8	31	15	
Kerikeri EWS	79	15.8	6.7	11.3	-0.1	19.3	6	-0.7	12	160	17	-20	34	26	
Kerikeri Aerodrome Aw	150	14.7	7.0	10.9	-0.2	18.1	6	1.3	12	150	25	-55	29	26	
Kaikohe AWS	204	14.6	8.5	11.6	+0.6	16.7	22	2.8	10	129	26	-59	26	4	
Trounson CWS	244	13.2	6.2	9.7	..	16.2	27	-0.3	12	157	22	-103	30	4	
Dargaville 2 EWS	66	14.5	8.0	11.3	+0.2	18.4	7	0.7	13	94	20	-48	20	18	
Purerua AWS	82	14.8	8.0	11.4	..	17.4	3	2.8	12	124	16	..	36	4	
Whangarei Aero AWS	37	15.3	7.4	11.4	-0.2	19.1	27	0.8	12	104	17	-65	42	4	
Mokohinau AWS	60	14.3	11.1	12.7	-0.4	16.6	7	7.3	10	..	..	..	..	..
Leigh 2 EWS	27	16.7	9.0	12.9	+0.4	20.0	23	3.7	9	84	20	-46	17	15	
Warkworth EWS	72	14.2	5.7	10.0	-0.4	17.1	27	-2.3	12	88	20	-92	23	18	
Whangaparaoa AWS	89	13.9	8.6	11.3	-0.3	16.5	6	4.5	12	88	22	-13	20	18	
Auckland, Whenuapai A	26	14.4	5.8	10.1	-0.1	16.9	7	-3.0	12	..	..	..	..	..
North Shore, Auckland	20	14.5	7.9	11.2	-0.3	..	..	..	..	..	..	..	..	..
Auckland, North Shore	64	14.1	6.4	10.3	..	16.5	7	-1.8	12	92	19	..	24	18	
Auckland, Henderson N	7	15.1	5.4	10.3	+0.0	17.9	7	-3.8	12	173	19	-17	48	15	
Lincoln Rd, Auckland	25	14.6	6.9	10.8	-0.4	17.1	7	-1.3	12	..	..	..	..	..
Musick Pt Ews, Auckla	18	14.7	8.2	11.5	+0.2	17.1	7	2.6	12	..	..	..	..	..
Waiheke Island, Awaro	34	14.9	6.8	10.9	..	..	..	..	..	111	..	-43	25	18
Whitianga Aero AWS	5	14.3	5.3	9.8	-0.5	16.5	1	-1.8	12	141	21	-101	32	18	
Thames 2	3	14.2	5.7	10.0	-0.4	17.7	4	-1.3	10	92	..	-56	26	7	
Paeroa AWS	18	13.8	4.7	9.3	-0.4	18.0	27	-4.0	12	91	18	-70	26	7	
Holland Road, Hamilto	45	13.3	3.4	8.4	..	16.5	27	-4.3	11	114	13	..	25	18	
Toenepe EWS	48	13.5	4.0	8.8	-0.5	16.8	4	-4.1	12	76	15	..	22	15	
Matamata, Hinuera EWS	106	13.2	2.1	7.7	-0.6	16.4	16	-5.7	10	121	13	..	42	15	
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	148
Tauranga Aero AWS	4	14.1	5.6	9.9	-0.4	16.9	6	0.1	11	91	15	-38	20	15	
Te Puke EWS	91	13.4	4.3	8.9	-0.6	16.6	16	-1.4	20	154	12	-9	36	15	
Whakatane Aero AWS	7	14.0	3.5	8.8	-0.1	16.5	16	-1.9	20	100	14	-32	21	18	
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	185
White Island AWS	310	11.9	7.8	9.9	..	14.5	25	3.9	9	..	..	..	..	..
Mamaku Radar WXT AWS	617	8.3	3.9	6.1	..	12.4	27	-2.5	10	..	..	..	..	..
Kawerau AWS	42	14.5	3.1	8.8	..	18.6	25	-2.5	20	..	..	..	..	174
Rotorua Aero AWS	283	11.5	2.6	7.1	-0.7	14.6	16	-3.0	13	146	18	+11	34	15	
Galatea AWS	174	12.2	0.9	6.6	..	15.1	16	-5.2	13	73	13	..	19	18	
Taupo WXT AWS	385	10.7	3.2	7.0	..	13.4	16	-2.8	11	49	13	..	16	18	
Tarapounamu EWS	701	7.9	2.4	5.2	..	11.7	1	-1.7	31	135	17	..	33	18	
Taupo AWS	400	10.6	1.7	6.2	-0.3	14.1	27	-5.1	11	84	14	-12	36	18	
Motu EWS	488	10.8	2.1	6.5	+0.4	16.4	16	-5.9	20	161	13	-55	43	7	
Otamatuna, Te Mapou H	624	7.5	1.8	4.7	..	13.1	16	-2.9	20	137	11	..	40	18	
Auckland, Mangere EWS	5	14.5	7.5	11.0	+0.1	17.4	6	0.0	12	168	15	+31	40	15	
Pakuranga, Auckland R	15	16.3	6.6	11.5	+1.3	18.7	7	-1.9	12	..	..	..	..	..
Penrose Ews, Auckland	30	14.5	5.9	10.2	-0.9	..	..	..	..	..	..	..	..	..
Auckland Aero	7	14.1	7.3	10.7	-0.2	17.1	4	1.4	11	190	21	+57	65	15	
Auckland, Ardmore	23	15.0	3.9	9.5	-0.5	18.0	4	-4.0	12	146	17	+6	26	15	
Pukekohe EWS	88	13.8	6.4	10.1	-0.1	16.5	7	0.2	11	137	17	-14	41	15	
Firth Of Thames EWS	1	13.6	3.1	8.4	..	17.0	4	-5.9	12	104	14	..	39	15	
Whatawhata 2 EWS	118	14.1	6.5	10.3	+1.0	17.1	16	-0.4	12	134	19	-42	30	18	
Hamilton, Ruakura 2 E	45	14.0	4.0	9.0	+0.1	17.2	4	-2.9	11	108	15	-10	32	18	
Hamilton AWS	53	13.4	3.2	8.3	-0.4	16.3	16	-4.4	11	127	19	-2	32	7	
Lake Karapiro CWS	55	13.4	5.5	9.5	..	16.6	27	-0.2	11	110	14	..	33	7	
Port Taharoa AWS	27	13.2	7.2	10.2	-0.8	..	..	..	..	..	..	..	..	..
Waikeria 2	46	..	2.8	..	..	..	..	-4.1	12	129	..	+12	..	..
Te Kuiti EWS	62	11.8	1.8	6.8	-1.9	14.6	4	-4.9	13	124	15	-40	32	18	
Pureora Forest CWS	549	9.0	1.7	5.4	..	11.6	27	-5.4	12	125	12	..	44	18	
Taumarunui	171	12.0	2.5	7.3	-0.1	15.5	27	-5.0	12	159	..	+11	37	18	
Taumarunui AWS	195	11.8	1.9	6.9	..	15.1	27	-5.9	12	142	20	..	35	6	
Turangi 2 EWS	350	10.6	1.1	5.9	-0.7	14.1	16	-6.0	14	182	13	+31	47	18	
New Plymouth AWS	30	12.9	4.9	8.9	-0.8	14.6	1	-0.6	21	125	21	-11	32	18	
Lower Retaruke CWS	233	11.3	2.7	7.0	..	14.5	16	-3.8	12	156	19	+6	40	18	

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm		Hrs	
Mt Ruapehu, Chateau E	1097	6.7	-1.2	2.8	-0.3	10.6	27	-6.9	11	221	20	-42	47	6	..
Pahiatua EWS	110	10.2	1.8	6.0	..	16.2	27	-6.1	14	70	21	..	12	1	..
Alfredton RAWs	240	11.8	3.0	7.4	..	17.2	27	-3.7	31	57	18	..	10	18	..
Masterton Aero AWS	138	12.2	2.3	7.3	..	17.7	27	-4.3	14	73	24	..	15	7	..
Masterton, Te Ore Ore	110	12.7	3.0	7.9	..	18.4	16	-2.3	14	59	18	-69	13	7	..
Kopua	311	11.1	2.3	6.7	-0.8	17.4	27	-3.6	14	69	..	-47	26	18	..
Takapau Plains AWS	330	9.7	1.9	5.8	-1.3	15.7	27	-5.4	14	70	22	..	27	18	..
Dannevirke	207	10.9	3.0	7.0	-0.9	..	..	-3.5	15	46	11	-56	18	18	..
Dannevirke EWS	207	10.4	3.1	6.8	..	16.3	27	-4.0	14	38	14	..	16	18	140
Waione RAWs	48	12.3	3.6	8.0	-0.6	19.2	27	-5.5	14	59	17	-79	13	9	..
Cape Turnagain AWS	292	9.6	5.8	7.7	..	17.1	27	0.6	9	80	19	..	16	7	..
Akitio EWS	245	11.9	6.8	9.4	..	17.9	27	1.4	9	87	17	..	23	9	148
Castlepoint Station	10	12.5	6.1	9.3	-0.9	16.5	17	1.0	14	91	13	-22	22	8	..
Castlepoint AWS	120	11.4	6.5	9.0	-0.9	16.6	27	1.6	9	47	17	-74	9	8	..
Baring Head	79	11.6	6.7	9.2	..	15.5	27	2.1	13	52	15	..	13	28	..
Te Wharau, Brackenfie	292	10.9	3.2	7.1	..	16.2	27	-1.2	31	139	18	..	24	8	..
Martinborough EWS	20	11.6	2.8	7.2	-0.6	15.6	27	-4.3	14	62	13	..	11	18	107
Ngawi AWS	6	12.8	7.6	10.2	+0.0	17.5	27	2.9	13	51	16	..	9	7	..
Hicks Bay AWS	46	14.4	7.2	10.8	-0.4	17.4	5	1.7	9	94	14	-69	21	15	..
Gisborne AWS	5	13.6	4.6	9.1	-0.6	18.5	27	0.5	24	..	..	..	..	..	150
Gisborne EWS	12	14.1	5.0	9.6	..	18.8	27	0.5	14	80	14	..	23	9	..
Tolaga Bay WXT AWS	12	13.4	5.5	9.5	..	..	..	..	..	..	..	..	..	..	..
Tutira CWS	235	11.8	3.5	7.7	..	17.4	27	-2.7	14	74	14	..	28	7	..
Napier Aero AWS	3	13.4	4.0	8.7	-0.4	18.0	1	-2.9	14	44	14	-68	14	18	..
Hastings AWS	16	13.5	3.4	8.5	..	18.3	6	-3.3	14	59	17	..	13	18	..
Whakatu EWS	5	13.4	2.9	8.2	+0.0	18.1	6	-4.3	14	37	12	..	11	18	..
Ashcott Road CWS	212	11.1	2.3	6.7	..	16.4	27	-3.3	14	44	11	..	18	18	..
Waipawa EWS	130	11.8	2.4	7.1	..	16.9	27	-3.5	31	52	12	..	20	18	161
Wairoa, North Clyde E	15	13.4	3.9	8.7	-0.6	18.5	27	-1.6	14	113	17	-21	33	7	..
Mahia Radar WXT AWS	419	9.3	5.6	7.5	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	11.9	7.0	9.5	-0.5	16.7	7	1.8	9	..	..	..	..	..	..
Cape Kidnappers WXT A	118	11.7	7.6	9.7	..	16.5	6	2.4	10	..	..	..	..	..	..
Paraparaumu Aero	5	12.6	5.3	9.0	+0.3	17.0	27	-3.0	14	95	20	+0	17	28	140
Paraparaumu Aero AWS	5	12.5	5.0	8.8	+0.2	..	..	-3.2	14	..	..	..	..	..	..
Ohakea AWS	50	12.2	4.7	8.5	..	17.0	27	-1.4	10	..	..	..	..	..	..
Palmerston North AWS	39	12.5	3.8	8.2	-0.3	18.0	27	-3.4	14	..	..	..	..	..	..
Palmerston North EWS	21	12.1	4.0	8.1	-0.6	18.0	27	-3.0	14	49	15	-39	12	6	111
Levin AWS	14	12.6	3.6	8.1	-0.4	17.7	27	-2.9	14	65	20	-34	11	27	..
Mana Island AWS	100	10.7	6.7	8.7	..	13.9	27	1.9	9	..	..	..	..	..	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	136
Wellington, Kelburn A	125	11.6	6.3	9.0	+0.1	..	..	1.8	9	..	..	..	..	..	..
Wellington Aero	4	12.2	6.7	9.5	-0.1	15.5	27	1.7	13	92	15	-21	19	3	..
Wallaceville EWS	56	12.4	3.1	7.8	-0.1	17.3	1	-4.8	14	116	20	-17	18	18	..
Upper Hutt, Trentham	50	12.4	3.4	7.9	..	17.2	27	-4.9	14	108	19	..	18	18	119
Stratford EWS	300	11.8	4.4	8.1	+0.5	14.8	17	-1.2	13	159	19	-49	52	18	109
Hawera AWS	98	11.9	5.2	8.6	+0.2	14.8	27	-0.9	13	103	21	-16	30	18	..
Ohakune EWS	607	9.1	1.3	5.2	-0.3	15.3	27	-6.4	14	132	20	-19	36	18	117
Waiouru Treatment Pla	806	7.4	0.1	3.8	-0.5	12.0	27	-5.3	13	112	22	+8	25	7	..
Waiouru Airstrip AWS	818	6.9	-0.5	3.2	..	11.9	3	-6.3	11	104	22	..	22	7	..
Taihape Rec	433	11.1	0.8	6.0	-0.1	..	..	-6.5	13	79	16	+0	20	18	..
Flat Hills WXT AWS	263	10.8	3.7	7.3	..	17.5	27	-0.6	20	69	24	-17	27	18	..
Wanganui, Spriggins Pa	15	13.6	5.5	9.6	+0.1	18.8	27	-0.8	14	48	14	-37	16	18	..
Wanganui AWS	8	12.7	5.3	9.0	-0.5	18.0	27	-1.6	13	57	15	-32	15	18	..
Wanganui 2 AWS	18	13.6	4.6	9.1	..	18.5	27	-1.6	10	..	..	..	..	..	..
Takaka EWS	20	13.4	1.4	7.4	-0.4	17.5	1	-3.8	21	232	12	+36	91	14	183
Farewell Spit AWS	3	13.2	7.0	10.1	+0.4	15.1	16	3.1	9	110	13	+8	42	3	..
Westport Aero AWS	2	12.3	4.1	8.2	-0.5	14.7	1	-1.3	9	208	20	+70	40	2	..
Arapito EWS	18	11.9	2.3	7.1	..	15.1	25	-3.1	8	161	16	..	40	3	134
Hokitika Aero	39	11.2	2.2	6.7	-0.7	14.5	26	-3.1	8	290	17	+72	72	27	154
Hokitika AWS	38	11.0	2.1	6.6	-0.8	14.5	26	-3.1	8	299	18	+116	78	27	164
Reefton EWS	198	10.6	0.3	5.5	+0.3	15.4	24	-5.7	13	177	17	+8	34	15	108
Greymouth Aero	4	11.8	3.5	7.7	-0.4	13.9	25	-1.6	9	204	14	+6	41	27	124
Greymouth Aero EWS	5	11.0	3.3	7.2	..	13.5	26	-2.6	9	206	16	..	41	27	145

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	Hrs			
Pigeon Creek CWS	105	9.9	1.1	5.5	..	13.8	26	-4.6	12	393	20	..	71	2	..
Mt Philistine EWS	1655	1.2	-4.6	-1.7	..	9.4	22	-9.8	8	196	21	..	37	15	..
Mahanga EWS	1995	-1.0	-6.6	-3.8	..	4.6	23	-13.5	19	66	14	..	39	27	..
Okarito	2	11.2	1.9	6.6	-0.9	14.5	26	-4.4	5	263	16	+57	50	14	..
Franz Josef	155	12.6	3.3	8.0	+0.8	..	..	..	..	332	..	-20	115	2	..
Franz Josef EWS	80	11.9	1.7	6.8	+0.0	15.3	25	-3.7	8	372	18	..	91	14	163
Haast AWS	5	11.4	2.7	7.1	-0.6	14.1	25	-2.5	9	254	22	..	39	31	..
Milford Sound	3	9.9	1.5	5.7	+0.4	15.3	14	-2.5	11	497	19	+73	74	4	..
Milford Sound AWS	3	9.3	1.4	5.4	+0.4	14.8	14	-3.0	12	494	25	..	73	4	..
Castle Mount EWS	2000	-0.2	-8.1	-4.2	..	4.8	24	-14.0	7	69	16	..	36	14	..
Secretary Island AWS	19	10.9	6.0	8.5	-0.6	14.9	14	0.9	7	312	23	+60	41	2	..
Puysegur Point AWS	44	10.8	5.9	8.4	+0.2	..	..	1.1	7	..	..	..	..	..	..
Motueka, Riwaka EWS	8	12.9	0.2	6.6	-0.3	16.6	16	-3.9	9	98	14	-33	31	14	..
Pelorus Sd, Crail Bay	13	12.5	5.2	8.9	-0.2	15.3	5	1.1	20	191	14	+19	59	3	..
Nelson Aero	2	12.6	2.1	7.4	+0.2	16.4	16	-1.8	11	79	11	+1	21	15	185
Appleby 2 EWS	18	12.9	-0.7	6.1	-1.3	16.6	16	-5.6	11	70	9	..	25	15	194
Richmond EWS	1	12.6	1.3	7.0	..	16.7	16	-3.0	9	61	11	..	21	15	205
Nelson AWS	4	12.3	2.2	7.3	-0.1	15.7	16	-1.9	10	71	17	..	20	15	..
Blenheim Research EWS	4	13.2	1.8	7.5	-0.2	17.1	27	-2.8	11	35	10	-35	10	16	199
Wairau Valley, Mill R	172	11.8	0.4	6.1	..	15.6	23	-5.4	11	69	11	..	12	3	..
Blenheim Aero AWS	35	12.8	0.5	6.7	-0.4	16.1	27	-4.7	11	53	13	-22	14	15	..
Brothers Island AWS	68	12.0	8.3	10.2	+0.0	15.8	5	4.1	10	..	..	..	..	..	..
Grassmere Salt Works	2	12.4	3.1	7.8	-0.7	18.5	5	-1.6	11	19	9	-50	9	9	..
Cape Campbell AWS	2	11.3	6.9	9.1	-0.1	14.6	5	3.1	10	34	8	-32	16	9	..
Hanmer Forest EWS	363	11.3	-3.0	4.2	+0.1	19.1	27	-10.2	12	55	16	-53	12	10	..
Kaikoura AWS	105	11.5	5.4	8.5	+0.4	17.6	26	1.5	10	69	9	-23	25	28	..
Arthurs Pass	738	6.0	-1.7	2.2	+0.3	10.5	24	-7.8	11	370	16	+65	76	2	..
Arthurs Pass EWS	738	6.2	-1.7	2.3	+0.6	10.6	24	-7.8	11	362	25	+5	74	2	..
Culverden AWS	181	11.2	-0.7	5.3	..	18.7	15	-7.3	12	37	19	..	8	8	..
Waipara North Branch	560	9.1	0.3	4.7	..	15.6	27	-6.8	12	75	19	..	9	2	..
Waiiau School CWS	136	12.2	-1.6	5.3	..	20.4	27	-7.3	12	37	9	..	16	18	..
Cheviot EWS	75	12.1	0.2	6.2	..	20.3	26	-5.0	12	45	11	..	16	18	134
Upper Rakaia EWS	1752	1.2	-5.2	-2.0	..	6.0	22	-12.4	8	64	18	..	13	27	..
Mt Potts EWS	2128	-1.4	-7.2	-4.3	..	5.2	24	-15.3	19	29	8	..	25	25	..
Mt Cook EWS	730	9.1	-2.7	3.2	+1.0	16.8	23	-7.6	19	277	19	+12	74	2	93
Mueller Hut EWS	1818	1.1	-4.8	-1.9	..	8.7	24	-12.8	19	52	19	..	14	16	..
Snowdon RAWs	560	9.0	-0.1	4.5	-0.3	13.9	25	-6.4	19	66	12	..	17	27	..
Methven, Three Spring	305	10.3	0.5	5.4	..	17.6	26	-5.8	12	36	11	..	10	27	..
Methven CWS	313	10.5	0.6	5.6	..	18.3	26	-4.8	13	36	10	..	8	28	..
Chertsey CWS	108	10.7	1.3	6.0	..	18.2	26	-5.2	12	47	7	..	23	8	..
Winchmore EWS	160	11.2	-0.8	5.2	-0.4	18.5	26	-7.3	13	28	7	-39	12	9	..
Peel Forest	286	10.9	-1.1	4.9	+0.1	17.8	26	-6.4	12	36	9	-35	9	3	..
Lismore, Racemans Hou	168	11.2	0.3	5.8	..	17.3	26	-6.3	13	19	7	..	12	28	..
Ashburton Council	101	11.5	0.2	5.9	+0.2	18.8	26	-6.3	13	29	11	-35	12	9	..
Ashburton Aero AWS	89	10.9	-0.1	5.4	..	18.7	26	-6.9	12	33	13	..	13	8	158
Waipara West EWS	130	12.4	2.8	7.6	..	19.5	27	-2.7	12	58	7	..	22	8	151
West Eyreton, Larunde	88	11.2	-0.7	5.3	..	18.3	26	-6.1	13	..	..	..	..	..	..
Rangiora EWS	23	11.6	0.1	5.9	+0.0	19.3	26	-5.8	13	37	6	..	13	8	143
Christchurch Aero	37	11.5	0.4	6.0	+0.2	20.1	26	-5.3	13	49	16	-16	19	8	134
Christchurch Gardens	7	11.2	1.9	6.6	+0.0	..	..	-4.0	12	32	8	-36	9	8	..
Christchurch, Kyle St	6	12.7	1.7	7.2	+0.9	21.2	26	-5.0	12	31	7	..	9	18	..
Christchurch, New Bri	12	11.1	4.9	8.0	..	18.6	26	-2.4	12	..	..	..	..	..	..
Lincoln, Broadfield E	18	11.6	1.7	6.7	+0.6	20.2	26	-6.2	12	37	8	-21	14	8	..
Sugar Loaf AWS	496	8.8	3.1	6.0	..	14.8	27	-1.9	8	..	..	..	..	..	..
Lyttelton Harbour	5	11.5	5.2	8.4	+1.0	18.4	26	0.6	12	23	12	..	5	8	..
Leeston RAWs	15	12.0	1.8	6.9	..	19.8	26	-4.8	12	40	15	..	13	8	..
Dorie CWS @ Leferinks	55	11.0	1.1	6.1	..	18.8	26	-5.5	12	52	7	..	30	8	..
Akaroa EWS	45	11.9	5.0	8.5	+1.1	18.6	26	-0.4	12	40	11	-91	18	18	113
Le Bons Bay AWS	236	9.5	4.3	6.9	-0.5	14.3	26	0.2	8	51	14	..	12	8	..
Lake Tekapo, Air Safa	762	7.3	-2.3	2.5	+1.1	14.0	15	-7.5	12	34	9	-16	24	2	..
Lake Tekapo EWS	762	7.2	-2.7	2.3	+0.7	14.6	15	-8.2	12	32	7	..	23	2	177
Fairlie AWS	403	10.0	0.6	5.3	..	17.6	15	-4.7	12	12	10	..	7	2	..
Pukaki Aerodrome AWS	473	8.7	-4.3	2.2	..	15.7	15	-9.6	13	23	18	..	9	2	..

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	
Hakataramea Valley Cw	355	10.1	-1.1	4.5	..	16.8	26	-7.0	13	1	4	..	0	18	..
Orari Estate	81	11.4	-1.7	4.9	-0.1	19.8	26	-7.3	13	15	6	-42	8	28	..
Orari Estate CWS	81	11.8	-0.7	5.6	..	20.1	26	-6.4	13	11	4	..	8	28	..
Timaru Aero AWS	26	11.3	-2.2	4.6	-0.4	19.8	26	-7.7	13	10	7	-36	6	28	..
Timaru EWS	17	10.0	-0.8	4.6	-1.1	18.7	26	-5.4	13	9	7	-35	5	28	..
Waimate CWS	39	10.8	-0.5	5.2	..	18.8	26	-5.0	12	2	5	..	1	16	..
Oamaru Airport AWS	30	10.4	-1.4	4.5	-1.0	18.1	26	-6.3	11	8	8	-33	4	31	..
Albert Burn	1280	4.5	-1.4	1.6	..	10.0	22	-7.8	8	188	21	..	46	2	..
Mt Larkins EWS	1900	-3.1	-10.2	-6.7	..	3.4	24	-18.9	19	17	13	..	4	28	..
Eglinton, Knobs Flat	365	7.4	-0.7	3.4	..	12.3	27	-6.7	11	182	24	..	35	2	..
Tara Hills AWS	488	8.8	-2.6	3.1	+1.2	14.4	15	-8.4	13	17	12	-22	8	25	..
Wanaka Aero AWS	352	9.3	-0.7	4.3	+1.0	14.4	25	-6.7	12	22	13	-16	9	2	..
Naseby Forest 2	607	8.2	-2.5	2.9	+0.5	15.1	15	-8.0	12	11	6	-16	3	28	..
Windsor EWS	81	11.4	-1.5	5.0	+0.1	18.5	26	-8.5	12	3	4	-41	2	31	..
Ranfurly EWS	450	9.5	-1.6	4.0	+1.8	16.7	27	-8.3	12	3	5	-27	1	31	..
Oamaru AWS	40	10.7	1.4	6.1	-0.5	18.4	26	-4.4	12	7	11	..	3	31	..
Palmerston	21	10.9	-1.6	4.7	-0.4	19.2	26	-7.9	13	8	6	-46	4	8	134
Middlemarch EWS	213	10.1	-1.4	4.4	+0.9	17.0	15	-9.4	13	6	6	..	3	31	136
Swampy Summit AWS	722	5.6	0.0	2.8	..	12.3	26	-4.7	7	..	..	..	..	..	..
Dunedin Aero AWS	1	10.5	-1.0	4.8	-0.1	17.1	25	-8.0	13	19	15	-27	6	31	..
Dunedin, Musselburgh	4	10.2	2.9	6.6	+0.1	18.1	26	-3.1	13	25	14	-32	5	31	121
Takahe Valley CWS	895	1.7	-5.1	-1.7	..	7.3	25	-11.6	7	220	24	..	46	2	..
Manapouri, West Arm J	178	6.1	1.1	3.6	+0.7	11.4	25	-3.2	12	330	21	..	48	2	..
Manapouri Aero AWS	209	8.8	-1.1	3.9	+0.3	14.9	25	-5.5	13	93	22	+10	15	2	..
Birchwood WXT AWS	147	9.3	1.5	5.4	..	16.3	25	-3.6	12	104	25	..	12	4	..
Queenstown	329	9.5	0.1	4.8	+0.5	15.1	23	-4.2	12	53	17	-10	13	14	86
Queenstown Aero AWS	354	9.0	-1.8	3.6	+0.5	15.4	27	-7.4	12	40	16	-9	11	14	158
Five Rivers CWS	260	9.0	-0.9	4.1	..	15.9	15	-7.0	11	71	22	..	12	2	..
Lumsden AWS	187	9.2	-1.0	4.1	+0.2	16.4	15	-7.1	12	60	23	..	12	31	..
Waipounamu CWS	152	9.1	-1.3	3.9	..	15.5	26	-7.3	12	45	15	..	9	31	..
Riversdale Aquifer @	125	8.8	-1.3	3.8	..	..	..	..	..	33	13	..	9	31	..
Cromwell EWS	213	10.3	-2.9	3.7	+0.5	16.8	15	-7.4	13	7	9	..	3	5	153
Lauder EWS	375	9.4	-1.9	3.8	+1.8	16.2	27	-7.9	12	3	6	-20	1	28	..
Ophir 2	305	10.0	-4.6	2.7	..	17.0	27	-10.5	13	6	7	..	3	5	..
Alexandra	150	10.9	-3.3	3.8	+0.8	18.1	15	-9.8	12	6	8	..	2	7	118
Alexandra CWS	140	10.4	-2.7	3.9	..	17.8	15	-8.7	12	3	7	..	1	5	..
Clyde 2 EWS	170	10.7	-3.5	3.6	..	17.6	15	-9.8	13	4	6	..	1	5	..
Roxburgh WXT AWS	160	10.3	2.0	6.2	..	17.2	15	-3.9	11	10	14	..	3	19	..
Ettrick No.2	91	10.6	-0.9	4.9	+0.7	17.5	15	-7.3	11	13	8	-16	4	14	..
Winton 2	44	10.4	0.8	5.6	+0.2	17.0	15	-5.2	12	61	15	-2	11	31	98
Gore AWS	123	8.9	0.9	4.9	+0.4	16.3	15	-4.4	12	65	18	+8	10	8	..
Invercargill Aero	1	9.8	1.7	5.8	+0.5	15.5	15	-4.1	14	81	17	-4	21	5	111
Invercargill Aero AWS	1	9.8	1.4	5.6	+0.5	16.1	15	-4.6	12	82	20	..	18	5	..
Invercargill Aero 2 E	..	..	..	..	..	..	..	..	..	82	18	..	21	5	113
Tiwai Point EWS	5	10.3	2.4	6.4	+0.2	14.4	25	-3.3	12	80	18	-6	20	5	..
Stewart Is	3	10.6	1.1	5.9	-0.3	..	..	-3.2	14	122	..	-1	34	4	..
Balclutha, Finegand	6	9.8	1.0	5.4	+0.2	16.2	26	-5.0	13	36	17	-13	8	7	90
Balclutha, Telford Ew	11	9.6	-0.3	4.7	..	17.8	16	-6.1	13	30	16	..	6	7	135
Nugget Point AWS	129	8.7	2.8	5.8	-0.3	14.7	15	-1.3	12	52	18	-15	7	31	..
Tautuku	25	..	2.5	..	..	..	..	-4.0	13	86	15	-17	12	7	..
South West Cape AWS	101	9.4	5.4	7.4	-0.1	14.8	14	1.5	6	67	24	-40	11	31	..
Kiribati, Cassidy Chri	3	..	23.3	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Taro Is	3	29.4	..	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	24.2	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Auki	11	..	23.5	..	..	..	..	21.9	26	352	21	..	81	16	..
Solomon, Honiara	56	..	23.6	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	31.1	22.9	27.0	..	..	..	..	..	195	14	..	38	2	..
Solomon, Santa Cruz	24	..	24.6	..	..	..	..	..	..	262	28	..	61	12	..
Vanuatu, Sola	13	29.2	24.2	26.7	..	..	..	22.3	14	209	21	..	51	17	..
Vanuatu, Peko	56	28.2	21.7	25.0	..	30.0	9	19.0	12	64	18	..	10	3	..
Vanuatu, Lamap	22	28.7	22.8	25.8	..	..	..	21.1	30	60	12	..	40	3	..
Vanuatu, Bauerfield	20	26.3	19.5	22.9
Vanuatu, Burtonfield	70	26.2	16.9	21.6	154	11	..	80	6	..

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		A Max	B Min			Max	Date	Min	Date				Fall	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm		Hrs	
Vanuatu,Aneityum	6	25.4	18.9	22.2	171	24	..	92	8	..
New Cal, Koumac	18	23.7	19.7	21.7	..	26.0	16	16.6	10	75	8	..	29	8	..
New Cal, Oulop	7	24.4	20.0	22.2	..	25.9	4	16.5	27	..	..	..	..	..	..
New Cal, Ouanaham	29	23.6	18.5	21.1	..	25.3	2	..	..	..	..	..	..	..	..
New Cal, Poinoimie	13	23.2	19.7	21.5	..	..	..	..	..	..	..	..	..	..	..
New Cal, La Roche	42	23.5	16.8	20.2	..	26.6	15	9.3	12	..	..	..	..	..	..
New Cal, La Tontouta	14	23.9	15.6	19.8	..	26.9	16	10.9	11	..	..	..	..	..	..
New Cal, Nouma	72	22.3	19.0	20.7	..	26.0	16	15.7	10	73	19	..	27	8	..
New Cal, Moue	97	22.4	17.0	19.7	..	24.4	27	13.9	10	..	..	..	..	..	..
Kiribati,Tarawa	2	..	25.4	..	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nanumea Is	2	..	25.7	..	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	31.1	26.3	28.7	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	28.5	18.6	23.6	..	..	..	..	..	..	..	..	..	..	..
Fiji, Nadi EWS	15	28.7	18.7	23.7	..	32.7	8	13.3	1	16	2	..	15	9	..
Fiji,Nausori Aero	6	25.6	19.5	22.6	..	..	..	..	..	..	..	..	..	..	..
Wallis Island, Hihifo	27	29.0	25.1	27.1	..	30.3	9	23.5	26	..	..	..	..	..	..
Maopopo, Futuna Isla	36	28.2	24.3	26.3	..	31.1	9	22.7	23	69	25	..	17	2	..
Samoa,Faleolo	4	30.1	22.7	26.4	..	31.7	12	..	..	..	..	..	..	..	..
Samoa, Apia	1	31.5	23.1	27.3	..	32.9	21	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	28.1	25.0	26.6	..	30.3	12	..	..	..	..	..	..	..	..
Tonga, Queen Lavinia	60	28.6	22.7	25.7	..	..	..	21.0	14	..	..	..	..	..	..
Tonga,Keppel	2	..	22.5	..	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	25.6	19.3	22.5	..	28.0	9	..	..	..	..	..	..	..	..
Salote Pilelevu Airpo	2	25.0	20.6	22.8	..	26.6	9	18.5	20	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	23.9	18.2	21.1	..	..	..	13.2	19	..	..	..	..	..	..
Niue, Hanan Airport O	59	..	17.5	..	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	24.4	19.7	22.1	..	..	..	..	..	..	..	..	..	..	..
Rarotonga EWS	7	24.1	18.1	21.1	..	28.8	11	13.3	18	7	4	..	4	12	..
Vanuatu, Saratamata	18	28.1	23.1	25.6	..	..	..	22.0	14	73	20	..	26	31	..
Hiva Hoa, Atuona	51	29.3	22.7	26.0	..	..	..	..	..	78	18	..	25	24	..
Tahiti - Faaa	1	29.0	22.5	25.8	..	30.5	14	20.6	10	28	8	..	12	14	..
Tuamotu, Takaroa	2	27.2	25.3	26.3	..	27.9	1	..	..	..	..	..	..	..	..
Tuamotu, Hao	3	27.3	23.2	25.3	..	28.5	23	21.1	4	..	..	..	..	..	..
Tuamotu, Hereheretue	3	26.4	21.9	24.2	..	28.1	8	17.9	31	..	..	..	..	..	..
Gambier, Rikitea	91	23.5	19.5	21.5	..	26.3	26	16.7	8	138	18	..	27	7	..
Tubuai	2	23.4	17.6	20.5	..	25.6	11	13.5	18	..	..	..	..	..	..
Rapa	1	20.8	16.3	18.6	..	23.6	20	11.9	4	249	21	..	77	7	..
Pitcairn Is	264	20.2	16.3	18.3	..	..	..	13.6	7	210	..	..	56	1	186
Pitcairn Island AWS	264	20.8	17.0	18.9	..	23.5	23	14.1	7	..	..	..	..	..	..
Raoul Is	38	..	..	..	..	..	..	..	..	..	..	..	..	..	146
Raoul Island AWS	49	19.0	13.0	16.0	..	21.5	28	8.7	13	106	16	..	53	4	..
Enderby Is AWS	40	7.9	4.4	6.2	..	10.1	25	-0.7	19	118	31	..	27	25	..
Campbell Island AWS	19	7.4	3.3	5.4	+0.5	10.4	15	-2.2	19	85	30	-21	10	19	..
Chatham Island EWS	12	10.0	4.2	7.1	..	13.3	3	-0.5	14	68	24	..	12	28	..
Chatham Island Aero A	12	10.0	4.5	7.3	..	13.4	3	-0.2	14	82	27	..	13	28	..
Georg Von Neumayer	40	-20.5	-28.8	-24.7	..	-12.3	22	-41.0	31	..	..	..	..	..	..
Ant South Pole	2827	-58.3	-66.0	-62.2	..	-40.8	20	-78.4	4	..	..	..	..	..	..
Halley Bay	30	-20.7	-30.0	-25.4	..	-10.8	13	-46.7	9	..	..	..	..	..	..
Gen Belgrano 2	256	-14.9	-22.4	-18.7	..	..	..	..	..	..	..	..	..	..	..
Bellingshausen	16	-5.4	-9.8	-7.6	..	0.0	16	-22.9	6	..	..	..	..	..	..
Base Jubany	4	-4.4	-10.9	-7.7	..	1.2	16	-18.2	5	..	..	..	..	..	..
Dinamet	10	-4.6	-10.2	-7.4	..	0.0	15	-18.6	6	..	..	..	..	..	..
V C Marambio	198	-10.6	-20.2	-15.4	..	-1.6	9	-28.5	3	..	..	..	..	..	..
Eduardo Frei	10	-4.6	-10.6	-7.6	..	0.0	17	-17.5	24	81	11	..	21	17	..
Arturo Prat	..	-4.5	-11.3	-7.9	..	0.6	17	-17.0	24	18	14	..	4	30	..
Great Wall	10	-4.8	-10.8	-7.8	..	0.0	17	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	-7.0	-13.9	-10.5	..	0.6	17	-20.5	3	5	6	..	2	12	..
Palmer Station	8	-6.1	-14.5	-10.3	..	1.2	10	-23.0	25	..	..	..	..	..	..
Rothera Point	16	-11.2	-19.2	-15.2	..	0.5	9	-31.4	15	..	..	..	..	..	..
Argentine Is, Faraday	11	-7.7	-16.0	-11.9	..	1.6	10	-23.8	25	..	..	..	..	..	..
Gen San Martin	4	-10.8	-21.0	-15.9	..	..	..	..	..	..	..	..	..	..	..
King Sejong	11	-5.0	-8.6	-6.8	..	..	..	..	..	..	..	..	..	..	..
Novolax Arevskaja	99	-15.2	-19.6	-17.4	..	-7.3	18	-28.3	12	..	..	..	..	..	..

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	-19.7	-27.1	-23.4	..	-10.3	19	-33.7	12	..	..	..	..	..
Davis	13	-17.9	-25.6	-21.8	..	-7.8	20	-37.1	11	..	..	..	..	..
Progress	64	-20.4	-22.6	-21.5	..	-8.1	19	-37.5	9	..	..	..	..	..
Mirnyj	30	-17.1	-21.9	-19.5	..	-8.0	5	-32.3	8	..	..	..	..	..
Vostok	3420	-62.8	-68.4	-65.6	..	-44.1	19	..	..	..	..	..	..	..
Casey	41	-13.0	-23.1	-18.1	..	..	..	-32.3	18	..	..	..	..	..
Durmunt Durville	43	-15.5	-21.9	-18.7	..	-3.1	7	-30.2	27	..	..	..	..	..
Mcmurdo	24	-22.4	-31.6	-27.0	..	-12.7	27	-41.0	6	..	..	..	..	..
Ant Scott Base	22	-22.4	-37.0	-29.7	..	-11.8	27	..	..	..	..	..	..	..
Ant Arrival Heights E	218	-23.9	-32.6	-28.3	..	-13.1	18	-41.2	23	..	..	..	..	..
Ant Scott Base EWS	22	-24.0	-36.6	-30.3	..	-12.7	27	-49.8	6	..	..	..	..	..
Darwin Airport	31	21.2	12.9	17.1	..	32.7	1	8.7	13	0	0	..	0	1	
Hobart Airport	4	19.7	10.7	15.2	..	32.7	1	-0.9	3	12	16	..	2	6	
Late returns and corrections for June 2015															
Motu EWS	488	11.5	3.3	7.4	+0.9	14.8	2	-3.7	17	311	15	+65	96	20	
Palmerston North EWS	21	13.1	5.9	9.5	+0.2	..	..	..	..	165	18	+68	58	19
Mana Island	2	13.8	8.1	11.0	+0.1	..	..	..	..	104	18	+4	41	18
Greymouth Aero	4	12.8	5.8	9.3	+0.5	17.6	2	-0.3	24	328	24	+90	149	18	
Stephens Island	187	12.5	8.1	10.3	+0.2	..	..	4.7	16	95	11	..	28	2
Timaru EWS	17	11.7	0.7	6.2	-0.3	18.1	29	-4.9	24	61	10	+25	43	18	
Windsor EWS	81	12.8	0.6	6.7	+1.2	18.8	9	-5.7	24	61	7	+27	35	18	
Ranfurly EWS	450	9.2	-1.0	4.1	+1.3	18.6	9	-8.4	24	71	7	+41	31	3	
Cromwell EWS	213	10.8	-0.2	5.3	+1.2	21.0	9	-8.5	24	61	9	..	27	3	
Lauder EWS	375	9.2	-1.1	4.1	+1.1	..	..	-10.2	24	85	11	+54	34	3
Tapanui	180	9.2	1.4	5.3	-0.2	19.5	9	-3.6	23	171	25	+95	54	3	
Stewart Is	3	10.0	3.9	7.0	+0.3	..	..	..	..	226	..	+86	..	..
Balclutha, Finegand	6	10.1	2.6	6.4	+0.6	16.5	8	-3.6	23	139	19	+81	62	3	
Vanuatu, Peko	56	28.1	21.8	25.0	..	..	..	..	..	..	..	..	..	70
Vanuatu, Saratamata	18	28.3	23.0	25.7	..	..	..	..	..	..	..	..	..	..
Raoul Is	38	..	..	..	..	..	..	..	..	..	..	..	..	131
Ant Arrival Heights E	218	-21.4	-29.2	-25.3	..	-14.3	4	-38.0	21	..	..	..	..	..
Late returns and corrections for May 2015															
Waikeria 2	46	16.7	..	..	..	22.0	7	..	..	130	..	+31	..	..
Mana Island	2	16.0	10.2	13.1	+0.5	..	..	2.8	26	161	15	+79	75	14
Greymouth Aero	4	15.0	7.4	11.2	+0.4	17.8	6	0.5	25	240	20	+43	48	6	
Stephens Island	187	..	10.2	..	..	..	..	5.9	25	187	12	..	55	14
Lauder EWS	375	13.8	1.7	7.8	+1.3	20.4	6	-6.1	29	25	11	-8	7	11	
Stewart Is	3	12.4	7.9	10.2	+1.6	17.5	..	..	..	195	..	+43	..	..
Ant Arrival Heights E	218	-22.3	-29.9	-26.1	..	-11.0	6	-35.4	25	..	..	..	..	..
Late returns and corrections for April 2015															
Waikeria 2	46	20.4	..	..	..	25.0	..	..	..	66	9	-13	18	13
Greymouth Aero	4	17.9	10.8	14.4	+1.5	20.9	9	3.4	14	..	..	..	..	107
Lauder EWS	375	17.0	5.8	11.4	+1.7	26.0	7	-2.5	16	38	12	+0	17	27	
Stewart Is	3	14.4	9.1	11.8	+1.2	23.0	3	..	..	108	15	-25	20	11
Late returns and corrections for March 2015															
Waikeria 2	46	24.3	..	..	..	29.3	1	..	..	66	..	-12	14	7
Greymouth Aero	4	20.6	12.8	16.7	+1.8	23.5	11	7.8	19	358	16	+181	110	3	
Ivory Glacier CWS	1390	10.2	5.9	8.1	..	13.5	4	1.5	29	456	20	..	128	5	
Lauder EWS	375	21.7	8.3	15.0	+1.8	27.5	1	0.8	19	24	11	-13	10	2	
Late returns and corrections for February 2015															
Waikeria 2	46	24.8	..	..	..	28.4	..	..	..	29	4	-40	15	22
Greymouth Aero	4	20.1	12.2	16.2	-0.2	22.8	2	6.6	5	76	14	-85	19	4	
Ivory Glacier CWS	1390	11.2	6.0	8.6	..	15.1	20	-1.1	5	349	12	..	134	2	
Lauder EWS	375	23.7	8.7	16.2	+0.6	30.7	8	0.7	26	55	11	+16	20	21	
Late returns and corrections for January 2015															
Waikeria 2	46	26.4	..	..	..	..	..	..	..	32	4	-42	20	8
Greymouth Aero	4	21.1	13.5	17.3	+1.2	27.0	29	8.5	21	100	11	-109	32	16	

Station	Height of Station Above M.S.L.	Air Temperature								Rainfall				Bright Sun—shine	
		Means of		Mean of A and B	Differ—ence From Normal	Absolute Max and Min				Total Fall	No. of Rain Days	Differ—ence From Normal	Max		
		A Max	B Min			Max	Date	Min	Date				Fall		Date
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm	Hrs		
Ivory Glacier CWS	1390	13.3	6.8	10.1	..	19.4	25	0.8	20	285	11	..	71	17	..
Late returns and corrections for December 2014															
Cape Turnagain AWS	292	16.4	11.5	14.0	..	23.4	28	5.6	2	..	..	..	..	..	..
Greymouth Aero	4	19.2	12.7	16.0	+1.3	23.0	27	6.5	2	263	17	+11	35	19	165
Late returns and corrections for November 2014															
Greymouth Aero	4	15.4	8.9	12.2	-0.8	17.8	2	4.4	13	258	25	+61	35	10	140
Late returns and corrections for October 2014															
Greymouth Aero	4	15.0	8.0	11.5	-0.1	18.3	16	4.1	7	192	21	-33	31	16	149
Late returns and corrections for September 2014															
Greymouth Aero	4	14.8	7.1	11.0	+0.7	18.1	12	2.6	1	155	14	-54	25	27	147
Late returns and corrections for August 2014															
Greymouth Aero	4	13.0	4.8	8.9	+0.0	16.0	30	0.1	15	156	12	-36	38	2	154
Late returns and corrections for July 2014															
Greymouth Aero	4	12.3	4.3	8.3	+0.2	15.8	8	-1.0	22	152	13	-46	38	12	117
Ivory Glacier CWS	1390	2.8	-2.4	0.2	..	8.5	8	-7.0	2	611	19	..	127	10	..
Late returns and corrections for June 2014															
Greymouth Aero	4	14.3	7.2	10.8	+2.0	17.0	12	1.5	3	330	19	+92	63	6	68
Ivory Glacier CWS	1390	4.9	0.4	2.7	..	9.2	12	-2.6	20	914	19	..	200	24	..
Late returns and corrections for May 2014															
Greymouth Aero	4	15.2	7.8	11.5	+0.7	17.8	5	2.8	27	257	22	+60	51	6	95
Ivory Glacier CWS	1390	5.7	0.7	3.2	..	9.9	4	-6.8	26	891	20	..	242	5	..
Late returns and corrections for April 2014															
Greymouth Aero	4	17.9	11.5	14.7	+1.8	21.7	16	5.5	29	..	..	..	..	..	72
Ivory Glacier CWS	1390	9.0	4.3	6.7	..	15.2	3	-0.5	26	698	24	..	160	14	..
Late returns and corrections for March 2014															
Greymouth Aero	4	18.6	10.7	14.7	-0.2	25.0	15	4.5	4	77	13	-100	26	2	173
Ivory Glacier CWS	1390	10.9	5.0	8.0	..	15.4	14	-1.2	3	238	10	..	134	17	..
Late returns and corrections for February 2014															
Greymouth Aero	4	19.6	12.8	16.2	-0.2	24.8	6	8.6	24	112	13	-49	30	17	170
Ivory Glacier CWS	1390	12.0	6.5	9.3	..	19.4	20	0.2	24	205	12	..	90	17	..
Late returns and corrections for January 2014															
Greymouth Aero	4	18.1	11.6	14.9	-1.2	20.1	31	8.4	18	226	22	+17	37	26	174

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.