

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	14.9	10.6	12.8	+0.2	17.4	30	..	..	..	..	..	..	..	..
Kaitaia Aero EWS	80	15.6	9.1	12.4	+0.4	18.1	31	2.0	18	328	23	+193	75	10	..
Kaitaia Observatory	85	15.5	9.0	12.3	..	18.4	7	2.4	18	309	24	+140	57	10	149
Kaitaia EWS	85	14.3	8.3	11.3	-0.7	..	..	..	..	..	..	..	..	..	..
Kerikeri EWS	79	16.4	7.1	11.8	+0.4	19.3	5	2.0	18	350	21	+170	117	8	..
Kerikeri Aerodrome Aw	150	15.2	7.2	11.2	+0.1	19.2	31	3.0	18	453	30	+248	134	8	..
Kaikohe AWS	204	14.4	8.6	11.5	+0.5	18.0	30	3.9	17	586	29	+398	159	8	..
Trounson CWS	244	13.9	7.5	10.7	..	17.2	31	1.0	18	410	27	+151	108	8	..
Dargaville 2 EWS	66	14.4	8.3	11.4	+0.3	17.8	31	2.6	28	290	21	+148	81	11	141
Purerua AWS	82	15.1	8.4	11.8	..	17.5	5	4.9	17	..	..	..	..	..	..
Whangarei Aero AWS	37	15.5	8.0	11.8	+0.2	19.9	30	3.5	18	..	..	..	..	..	..
Leigh 2 EWS	27	16.6	9.2	12.9	+0.4	20.0	31	4.9	18	144	28	+14	41	19	..
Warkworth EWS	72	14.2	6.2	10.2	-0.2	18.3	30	-0.7	19	189	24	+9	49	11	..
Whangaparaoa AWS	89	13.9	8.8	11.4	-0.2	18.2	30	4.8	23	..	..	..	..	..	..
Auckland, Whenuapai A	26	14.5	5.9	10.2	+0.0	18.5	31	-1.4	19	..	..	..	..	..	..
Auckland, North Shore	64	14.1	6.3	10.2	..	18.3	31	-0.9	19	117	22	..	26	11	137
Auckland, Henderson N	7	15.2	5.3	10.3	+0.0	19.8	31	-2.4	19	124	24	-66	36	11	..
Waiheke Island, Awaro	34	14.9	5.4	10.2	..	18.0	30	-2.0	23	188	15	+34	88	12	..
Whitianga Aero AWS	5	14.5	5.5	10.0	-0.3	17.5	31	-1.2	19	..	..	..	..	..	..
Thames 2	3	14.3	6.3	10.3	-0.1	17.1	31	0.0	18	173	18	+25	42	9	..
Paeroa AWS	18	14.0	4.7	9.4	-0.3	17.2	13	-3.2	19	..	..	..	..	..	..
Holland Road, Hamilto	45	13.7	3.3	8.5	..	18.1	31	-3.7	19	100	9	..	57	12	..
Toenepi EWS	48	14.4	4.1	9.3	+0.0	18.0	31	-2.7	19	107	14	..	63	12	..
Matamata, Hinuera EWS	106	13.8	2.8	8.3	+0.0	17.9	31	-4.7	23	56	12	..	24	12	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	172
Tauranga Aero AWS	4	15.2	6.2	10.7	+0.4	18.6	31	1.9	19	..	..	..	..	..	..
Te Puke EWS	91	15.4	6.2	10.8	+1.3	19.4	31	1.0	28	42	14	-121	15	12	..
Whakatane Aero AWS	7	14.9	3.3	9.1	+0.2	17.9	20	-1.2	23	47	11	-85	34	12	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	194
White Island AWS	310	12.6	8.2	10.4	..	15.9	13	4.5	22	22	12	..	6	12	..
Mamaku Radar WXT AWS	617	9.0	4.0	6.5	..	12.4	31	-1.1	22	..	..	..	..	..	..
Kawerau AWS	42	15.2	3.4	9.3	..	18.8	31	-1.4	26	..	..	..	..	..	179
Rotorua Aero AWS	283	12.2	3.0	7.6	-0.2	15.0	14	-1.9	19	67	9	-68	29	12	..
Galatea AWS	174	12.7	1.7	7.2	..	..	..	..	..	..	..	..	..	..	..
Taupo WXT AWS	385	11.6	3.1	7.4	..	15.9	31	-1.7	28	..	..	..	..	..	..
Tarapounamu EWS	701	8.8	3.1	6.0	..	12.4	31	-1.5	23	47	16	..	24	12	..
Taupo AWS	400	11.4	1.7	6.6	+0.1	16.1	31	-4.1	29	31	11	-65	11	12	..
Opotiki	5	15.4	6.4	10.9	+1.3	19.5	14	-3.0	25	57	7	-74	35	13	..
Motu EWS	488	10.6	1.3	6.0	-0.1	14.3	14	-5.9	27	76	17	-140	22	12	..
Otamatuna, Te Mapou H	624	9.3	1.9	5.6	..	12.1	1	-2.4	23	47	14	..	24	12	..
Auckland, Mangere EWS	5	14.8	7.7	11.3	+0.4	19.2	31	1.0	19	78	17	-60	17	11	144
Auckland Aero	7	14.4	7.4	10.9	+0.0	18.0	31	1.6	19	92	20	-41	20	11	..
Auckland, Ardmore	23	15.4	5.2	10.3	+0.3	18.5	31	-3.0	18	110	18	-30	19	12	..
Pukekohe EWS	88	14.1	6.4	10.3	+0.1	18.6	31	-0.7	18	95	17	-56	19	1	..
Firth Of Thames EWS	1	14.2	4.1	9.2	..	..	..	..	..	..	..	..	..	..	..
Hamilton, Ruakura 2 E	45	14.6	4.0	9.3	+0.4	18.8	31	-3.1	19	95	13	-23	53	12	157
Hamilton AWS	53	14.1	3.2	8.7	+0.0	18.1	31	-4.2	19	..	..	..	..	..	..
Lake Karapiro CWS	55	13.9	5.3	9.6	..	17.7	31	0.0	23	79	16	..	42	12	..
Port Taharoa AWS	27	13.7	6.6	10.2	-0.8	..	..	..	..	..	..	..	..	..	..
Te Kuiti EWS	62	13.6	3.0	8.3	-0.4	18.2	31	-2.6	18	..	..	..	..	..	155
Pureora Forest CWS	549	9.8	1.1	5.5	..	13.5	20	-4.4	18	107	16	..	47	12	..
Taumarunui	171	..	..	..	..	17.0	31	-3.7	18	67	..	-81	18	1	..
Taumarunui AWS	195	12.4	0.8	6.6	..	16.4	31	-5.3	18	76	23	..	16	1	134
Turangi 2 EWS	350	11.7	0.7	6.2	-0.4	15.9	31	-6.1	19	64	13	-87	30	12	155
New Plymouth AWS	30	13.3	4.9	9.1	-0.6	16.7	31	-2.1	23	72	14	-64	24	12	177
Mt Ruapehu, Chateau E	1097	7.3	-0.6	3.4	+0.3	11.9	11	-5.9	18	138	17	-125	23	12	..
Pahiatua EWS	110	10.9	2.4	6.7	..	15.1	31	-2.4	27	48	18	..	9	22	..
Alfredton RAWs	240	12.3	2.9	7.6	..	15.7	5	-2.8	8	62	24	..	15	22	..
Masterton Aero AWS	138	12.0	2.8	7.4	..	17.0	5	-2.7	4	114	22	..	34	22	..
Masterton, Te Ore Ore	110	12.8	3.9	8.4	..	18.0	31	-1.4	8	100	19	-28	27	22	..
Kopua	311	11.2	3.4	7.3	-0.2	17.2	13	-1.7	29	..	..	..	..	..	..
Takapau Plains AWS	330	10.0	3.0	6.5	-0.6	16.4	31	-2.7	29
Dannevirke	207	11.4	4.2	7.8	-0.1	17.5	31	-0.5	7	35	12	-67	7	20	..

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm		Hrs	
Dannevirke EWS	207	11.2	3.8	7.5	..	17.7	31	-0.9	24	30	17	..	7	20	96
Waione RAWs	48	13.0	3.6	8.3	-0.3	18.8	13	-3.6	8	80	22	-58	22	23	..
Cape Turnagain AWS	292	9.9	6.1	8.0	..	14.9	31	1.2	22	..	..	..	..	..	..
Akitio EWS	245	11.6	5.1	8.4	..	16.2	13	0.7	22	130	21	..	41	22	126
Castlepoint Station	9	13.0	7.1	10.1	-0.1	17.5	31	2.9	4	162	..	+49	..	..	..
Castlepoint AWS	120	11.7	7.0	9.4	-0.5	16.3	31	2.1	22	161	20	+40	42	23	..
Baring Head	79	11.5	7.1	9.3	..	15.7	12	2.8	22	28	12	..	13	16	..
Te Wharau, Brackenfie	292	11.2	4.3	7.8	..	17.2	31	0.4	8	218	19	..	57	22	..
Martinborough EWS	20	11.9	3.6	7.8	+0.0	16.8	31	-1.8	4	97	15	..	41	22	92
Ngawi AWS	6	12.8	8.3	10.6	+0.4	21.4	4	3.9	22	..	..	..	..	..	..
Hicks Bay AWS	46	14.8	7.7	11.3	+0.1	17.8	31	..	..	..	..	..	..	..	..
Gisborne AWS	5	13.9	5.6	9.8	+0.1	..	..	0.2	29	..	..	..	..	..	..
Gisborne EWS	12	14.6	6.0	10.3	..	19.3	31	1.8	27	46	14	..	11	19	..
Tolaga Bay WXT AWS	12	13.8	7.2	10.5	..	..	..	0.8	29	..	..	..	..	..	..
Tutira CWS	235	11.9	4.8	8.4	..	17.3	30	0.8	3	70	15	..	23	20	..
Napier Aero AWS	3	13.8	5.1	9.5	+0.4	19.2	30	0.7	29	33	8	-79	13	19	..
Napier Nelson Pk	2	14.2	5.0	9.6	+0.1	20.0	30	0.7	24	49	13	-60	17	19	..
Whakatu EWS	5	12.6	3.0	7.8	-0.4	18.3	30	-4.6	29	55	12	..	27	19	..
Waipawa EWS	130	12.0	3.4	7.7	..	17.2	30	-2.9	29	55	13	..	18	23	133
Wairoa, North Clyde E	15	13.2	4.2	8.7	-0.6	19.1	13	-0.9	29	103	9	-31	40	16	..
Mahia Radar WXT AWS	419	9.3	6.1	7.7	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	12.6	7.8	10.2	+0.2	..	..	4.7	22	172	23	+33	28	17	..
Cape Kidnappers WXT A	118	12.4	8.2	10.3	..	17.1	5	4.0	22	..	..	..	..	..	..
Paraparaumu Aero	5	13.1	4.2	8.7	+0.0	..	..	..	..	..	..	..	..	..	..
Paraparaumu Aero AWS	5	12.9	3.5	8.2	-0.4	16.7	12	..	..	24	14	-67	8	22	159
Ohakea AWS	50	12.8	4.5	8.7	..	17.8	11	-0.3	18	..	..	..	..	..	..
Palmerston North AWS	39	12.8	3.6	8.2	-0.3	18.0	31	-2.5	17	19	15	-66	8	1	..
Palmerston North EWS	21	12.8	3.6	8.2	-0.5	17.2	31	-2.9	17	15	8	-73	6	1	124
Levin AWS	14	13.3	3.4	8.4	-0.1	16.4	11	-2.9	18	29	12	-70	11	30	..
Mana Island	2	12.7	6.7	9.7	-0.3	16.4	5	1.9	27	43	15	-64	18	16	..
Mana Island AWS	100	11.0	7.2	9.1	..	14.8	5	4.1	3	40	12	..	17	16	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	100
Wellington, Kelburn A	125	11.6	6.7	9.2	+0.3	16.8	5	2.0	3	108	19	-29	48	16	..
Wellington Aero	4	12.3	7.3	9.8	+0.2	16.5	5	0.5	8	70	19	-43	32	16	..
Wallaceville EWS	56	11.7	2.7	7.2	-0.7	16.0	10	-3.4	8	88	18	-45	22	22	99
Stratford EWS	300	12.2	4.5	8.4	+0.8	16.5	31	-1.1	19	89	18	-119	25	12	126
Hawera AWS	98	12.3	4.3	8.3	-0.1	17.4	31	-1.1	19	62	16	-57	14	20	..
Ohakune EWS	607	9.2	1.0	5.1	-0.4	14.8	11	-3.2	19	52	16	-99	17	1	122
Waiouru Treatment Pla	806	8.3	0.5	4.4	+0.1	13.0	13	-3.2	19	68	19	-36	14	1	..
Waiouru Airstrip AWS	818	7.4	0.2	3.8	..	11.9	13	-3.9	26	..	..	..	..	..	..
Taihape Rec	433	10.2	0.9	5.6	-0.5	15.5	11	-9.1	24	64	..	-15	15	2	..
Flat Hills WXT AWS	263	11.1	4.1	7.6	..	16.5	31	-0.2	7	..	..	..	..	..	..
Wanganui, Spriggens Pa	15	13.9	4.7	9.3	-0.2	19.8	31	0.1	19	47	13	-38	14	2	..
Wanganui AWS	8	13.1	5.0	9.1	-0.4	18.5	31	0.0	8	56	17	-33	20	1	..
Wanganui 2 AWS	18	14.0	3.8	8.9	..	19.3	31	-0.2	18	..	..	..	..	..	..
Takaka EWS	20	13.3	2.5	7.9	+0.1	17.0	31	-3.3	22	164	12	-32	61	11	156
Farewell Spit AWS	3	13.3	7.4	10.4	+0.7	17.0	31	2.5	22	59	11	-43	17	10	..
Westport Aero AWS	2	12.9	4.8	8.9	+0.2	16.3	8	0.8	3	155	18	+17	31	12	..
Arapito EWS	18	13.1	3.9	8.5	..	16.6	11	-2.5	22	96	15	..	21	29	..
Hokitika Aero	39	12.4	2.8	7.6	+0.2	..	..	..	..	..	..	..	..	..	..
Hokitika AWS	38	12.1	2.7	7.4	+0.0	16.1	8	-3.7	22	128	16	-55	30	28	154
Reefton EWS	198	10.6	0.7	5.7	+0.5	15.2	31	-5.5	22	91	16	-78	17	12	97
Greymouth Aero	4	12.3	4.3	8.3	+0.2	15.8	8	-1.0	22	128	12	-70	35	12	117
Greymouth Aero EWS	5	11.9	4.5	8.2	..	15.4	8	-1.1	22	150	13	..	37	12	132
Mt Philistine EWS	1655	0.9	-4.6	-1.9	..	7.4	8	-10.2	3	351	15	..	170	31	..
Mahanga EWS	1995	-0.7	-6.4	-3.6	..	4.6	14	-11.9	3	49	8	..	33	31	..
Ivory Glacier CWS	1390	2.8	-2.4	0.2	..	8.5	8	-7.0	2	611	19	..	127	10	..
Okarito	2	12.5	2.7	7.6	+0.1	15.0	8	-2.1	22	232	11	+26	50	28	..
Franz Josef	155	13.0	2.8	7.9	+0.7	16.9	8	..	..	298	..	-54	..	..	..
Franz Josef EWS	80	12.7	1.6	7.2	+0.4	17.2	8	-2.6	4	261	11	..	52	10	181
Haast AWS	5	12.4	3.9	8.2	+0.5	15.4	11	-2.9	22	..	..	..	..	..	..
Milford Sound	3	10.6	2.0	6.3	+1.0
Milford Sound AWS	3	9.9	1.7	5.8	+0.8	15.1	31	-1.9	18	373	21	..	86	30	..

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm		Hrs	
Castle Mount EWS	2000	1.3	-6.0	-2.4	..	5.5	17	-12.3	3	91	14	..	32	31	..
Secretary Island AWS	19	12.3	6.5	9.4	+0.3	15.1	11	2.8	2	164	19	-88	30	12	..
Puysegur Point AWS	44	11.2	5.9	8.6	+0.4	15.7	11	1.3	2	194	26	+2	26	30	..
Motueka, Riwaka EWS	8	12.9	0.8	6.9	+0.0	16.0	25	-3.0	19	125	7	-6	68	11	..
Pelorus Sd, Crail Bay	13	12.5	5.8	9.2	+0.1	16.6	24	0.6	3	35	9	-137	10	29	..
Nelson Aero	2	12.9	2.2	7.6	+0.4	15.5	31	-1.9	19	39	6	-39	15	11	159
Nelson AWS	4	12.6	2.4	7.5	+0.1	14.5	25	-1.8	22	48	10	..	18	11	..
Blenheim Research EWS	4	13.0	2.0	7.5	-0.2	19.0	31	-2.3	22	10	7	-60	3	10	174
Wairau Valley, Mill R	172	12.0	1.1	6.6	..	18.5	31	-2.7	17	30	5	..	8	11	..
Blenheim Aero AWS	35	12.7	0.6	6.7	-0.4	18.0	31	-4.4	22	20	10	-55	5	29	..
Brothers Island AWS	68	11.7	8.3	10.0	-0.2	16.3	5	5.1	17	28	9	..	17	16	..
Cape Campbell AWS	2	11.3	7.2	9.3	+0.1	16.5	5	4.9	22	28	8	-38	17	16	..
Boyle River Lodge	600	8.8	-0.9	4.0	+0.5	13.5	1	-5.1	3	65	12	-88	27	30	..
Hamner Forest EWS	363	10.1	-2.4	3.9	-0.2	19.1	31	-7.0	3	36	14	-72	7	19	..
Kaikoura AWS	105	11.4	6.0	8.7	+0.6	21.6	31	1.4	22	14	14	-78	8	16	..
Arthurs Pass	738	6.0	-1.7	2.2	+0.3	10.0	31	-9.5	5	378	11	+73	125	31	..
Arthurs Pass EWS	738	6.3	-1.6	2.4	+0.7	9.9	31	-5.7	19	389	15	+32	123	31	..
Culverden AWS	181	10.9	0.8	5.9	..	18.5	31	-4.1	25	18	21	..	5	2	..
Waipara North Branch	560	8.7	-0.2	4.3	..	15.8	31	-6.3	3	28	12	..	8	16	..
Waiiau School CWS	136	11.7	0.1	5.9	..	20.0	31	-5.1	4	13	14	..	5	2	..
Cheviot EWS	75	11.6	1.9	6.8	..	20.3	31	-2.8	4	21	14	..	7	17	119
Upper Rakaia EWS	1752	1.5	-6.0	-2.3	..	5.9	8	-11.0	18	131	20	..	37	31	..
Mt Potts EWS	2128	-1.1	-6.8	-4.0	..	7.1	20	-11.9	3	6	5	..	3	11	..
Mt Cook EWS	730	7.8	-2.8	2.5	+0.3	13.4	28	-7.3	18	329	17	+64	86	30	82
Mueller Hut EWS	1818	2.5	-6.2	-1.9	..	10.0	15	-11.2	22	458	24	..	233	31	..
Snowdon RAWS	560	9.7	0.1	4.9	+0.1	15.3	29	-4.0	3	28	13	..	9	13	..
Methven, Three Spring	305	10.4	0.9	5.7	..	20.0	31	-3.5	3	25	7	..	13	13	..
Methven CWS	313	11.0	1.5	6.3	..	20.1	31	-2.5	18	2	8	..	1	4	..
Chertsey CWS	108	10.8	2.0	6.4	..	19.6	31	-2.8	8	33	9	..	10	19	..
Winchmore EWS	160	11.6	0.1	5.9	+0.3	22.0	31	-4.6	3	35	11	-32	12	13	..
Peel Forest	286	11.0	-0.2	5.4	+0.6	20.0	31	-4.0	3	25	6	-46	10	13	..
Lismore, Racemans Hou	168	11.2	1.3	6.3	..	19.0	31	-2.8	3	8	7	..	5	13	..
Ashburton Aero AWS	89	10.9	0.9	5.9	..	..	..	..	..	..	..	..	..	..	..
Wakanui CWS	53	11.1	1.9	6.5	..	20.8	31	-3.1	8	31	12	..	13	19	..
Waipara West EWS	130	11.9	3.0	7.5	..	20.4	31	-0.5	3	10	7	..	4	1	129
West Eyreton, Larunde	88	10.9	1.6	6.3	..	20.6	31	-3.0	8	..	..	..	..	..	..
Rangiora EWS	23	11.5	2.0	6.8	+0.9	21.3	31	-2.9	25	10	10	..	6	1	122
Darfield	195	10.4	1.7	6.1	+0.1	19.5	31	-2.2	3	26	10	-48	8	1	..
Christchurch Aero	37	11.3	1.1	6.2	+0.4	21.0	31	-4.9	25	36	16	-29	7	1	119
Christchurch Gardens	7	11.5	2.5	7.0	+0.4	22.5	31	-2.0	4	50	17	-18	11	21	..
Christchurch, Kyle St	6	11.8	1.6	6.7	+0.4	22.2	31	-3.3	4	43	17	..	11	21	..
Christchurch, New Bri	12	11.2	5.1	8.2	..	21.4	31	1.7	3	..	..	..	..	..	..
Lincoln, Broadfield E	18	11.4	2.1	6.8	+0.7	21.0	31	-2.7	15	49	14	-9	12	21	..
Sugar Loaf AWS	496	7.8	3.2	5.5	..	17.0	31	-0.4	22	..	..	..	..	..	..
Lyttelton Harbour	5	11.3	5.6	8.5	+1.1	21.3	31	2.9	25	52	16	..	16	21	..
Leeston RAWS	15	12.0	1.7	6.9	..	22.1	31	-2.9	8	47	15	..	11	19	..
Dorie CWS @ Leferinks	55	11.0	2.5	6.8	..	19.1	31	-2.9	8	45	11	..	16	19	..
Akaroa EWS	45	11.3	5.8	8.6	+1.2	21.6	31	1.7	18	129	20	-2	21	21	77
Le Bons Bay AWS	236	9.1	4.9	7.0	-0.4	16.8	31	0.9	22	125	21	..	18	21	..
Lake Tekapo, Air Safa	762	6.6	-2.7	2.0	+0.6	13.3	29	-9.3	17	21	7	-29	9	13	..
Lake Tekapo EWS	762	6.9	-2.5	2.2	+0.6	13.9	29	-9.8	17	21	9	..	8	14	156
Fairlie AWS	403	9.9	1.3	5.6	..	18.3	31	-2.7	17	18	5	..	11	13	..
Pukaki Aerodrome AWS	473	8.4	-2.7	2.9	..	16.8	29	-7.1	17	35	16	..	17	13	..
Orari Estate	81	11.7	0.8	6.3	+1.3	21.7	31	-4.2	3	21	6	-36	9	18	..
Orari Estate CWS	81	11.4	0.7	6.1	..	21.3	31	-3.6	3	19	5	..	8	18	..
Timaru Aero AWS	26	11.6	0.0	5.8	+0.8	21.9	31	-4.7	3	..	..	..	..	..	..
Timaru EWS	17	12.4	2.7	7.6	+1.9	22.7	31	-0.7	3	16	7	-28	7	19	..
Waimate CWS	39	11.4	2.0	6.7	..	21.3	31	-2.7	18	12	7	..	7	19	..
Oamaru Airport AWS	30	10.8	0.9	5.9	+0.4	19.7	31	-3.2	17	41	8	+0	19	19	..
Albert Burn	1280	3.4	-4.8	-0.7	..	..	..	-10.5	3	..	..	..	..	..	..
Mt Larkins EWS	1900	-1.0	-6.9	-4.0	..	4.0	8	-11.6	3	40	13	..	14	11	..
Tara Hills AWS	488	8.2	-1.2	3.5	+1.6	15.4	31	-4.9	17	16	10	-23	7	30	..
Wanaka Aero AWS	352	8.6	-0.3	4.2	+0.9	16.4	31	-4.4	18	31	9	-7	13	30	..

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	
Naseby Forest 2	607	7.9	-1.1	3.4	+1.0	16.3	31	-6.9	18	30	12	+3	8	13	..
Ranfurly EWS	450	8.3	-0.7	3.8	+1.6	17.3	31	-7.0	17	15	11	-15	4	13	..
Oamaru AWS	40	11.0	3.0	7.0	+0.4	20.2	31	-0.7	8	58	10	..	34	19	..
Palmerston	21	10.9	1.6	6.3	+1.2	20.4	31	-4.1	8	38	10	-16	24	19	107
Middlemarch EWS	213	8.3	-1.3	3.5	+0.0	16.5	31	-8.0	18	10	9	..	3	13	105
Swampy Summit AWS	722	5.0	0.3	2.7	..	13.2	31	-3.3	2	..	..	..	..	..	..
Dunedin Aero AWS	1	10.6	1.3	6.0	+1.1	19.0	31	-4.6	8	23	18	-23	4	5	..
Dunedin, Musselburgh	4	10.2	4.4	7.3	+0.8	19.3	31	-2.1	17	38	15	-19	8	19	94
Murchison Mtns EWS	1140	3.5	-1.6	1.0	..	8.3	11	-6.6	3	288	15	..	96	30	..
Takahe Valley CWS	895	1.9	-4.3	-1.2	..	..	..	-8.3	3	234	21	..	60	30	..
Manapouri, West Arm J	178	5.9	0.8	3.4	+0.5	11.0	31	-4.1	18	427	19	..	130	30	..
Manapouri Aero AWS	209	8.1	-0.7	3.7	+0.1	13.8	29	-4.7	28	95	21	+12	23	30	..
Birchwood WXT AWS	147	9.1	1.7	5.4	..	18.0	31	-4.4	18	..	..	..	..	..	..
Queenstown	329	9.2	0.7	5.0	+0.7	17.3	31	-2.9	18	62	14	-1	32	30	70
Queenstown Aero AWS	354	8.7	-0.5	4.1	+1.0	17.0	31	-4.6	18	39	18	-10	14	30	118
Lumsden AWS	187	8.7	0.4	4.6	+0.7	17.2	31	-5.6	17	92	24	..	13	5	..
Waipounamu CWS	152	8.5	0.2	4.4	..	17.2	31	-5.7	17	35	16	..	5	13	..
Riversdale Aquifer @	125	8.7	0.7	4.7	..	16.7	31	-6.0	17	63	16	..	11	12	..
Cromwell EWS	213	8.8	-1.4	3.7	+0.5	18.5	31	-5.7	17	11	5	..	7	13	126
Lauder EWS	375	9.4	-0.6	4.4	+2.4	17.6	31	-5.3	18	12	8	-11	6	13	..
Ophir 2	305	9.1	-3.5	2.8	..	16.7	31	-8.8	18	10	..	..	6	13	..
Alexandra	150	9.1	-2.1	3.5	+0.5	19.2	31	-7.3	18	13	12	..	3	30	90
Alexandra CWS	140	9.1	-1.5	3.8	..	18.7	31	-6.6	18	8	11	..	3	30	..
Clyde 2 EWS	170	9.9	-1.4	4.3	..	18.7	31	-5.8	18	8	9	..	4	30	..
Roxburgh WXT AWS	160	10.1	2.8	6.5	..	18.9	31	-2.2	2	34	15	..	8	4	..
Ettrick No.2	91	10.4	1.0	5.7	+1.5	18.5	31	-5.2	17	36	14	+7	11	4	..
Tapanui	180	9.2	1.1	5.2	+0.5	18.2	31	-4.3	18	79	18	+15	12	21	..
Winton 2	44	10.2	1.8	6.0	+0.6	17.0	31	-4.5	19	106	19	+43	15	12	73
Gore AWS	123	9.4	2.1	5.8	+1.3	16.3	31	-2.5	17	75	24	+18	11	2	..
Invercargill Aero	1	9.9	1.9	5.9	+0.6	16.1	31	-4.2	18	79	20	-6	16	30	75
Invercargill Aero AWS	1	9.7	1.6	5.7	+0.6	16.2	31	-4.0	18	82	24	..	16	30	..
Invercargill Aero 2 E	..	..	..	..	..	..	..	..	..	73	18	..	16	30	78
Tiwai Point EWS	5	10.4	2.6	6.5	+0.3	15.4	31	-3.5	18	86	22	+0	16	30	..
Balclutha, Finegand	6	9.7	-4.0	2.9	-2.3	16.4	30	-10.5	17	55	22	+6	7	2	..
Balclutha, Telford Ew	11	9.3	1.1	5.2	..	17.9	31	-3.4	8	52	24	..	8	2	91
Nugget Point AWS	129	9.3	4.6	7.0	+0.9	17.2	31	1.7	3	85	21	+19	12	5	..
Tautuku	25	10.0	3.5	6.8	+0.7	17.0	31	-0.5	17	120	23	+17	12	4	..
South West Cape AWS	101	9.8	6.2	8.0	+0.5	14.3	11	3.1	2	97	22	-10	20	30	..
Solomon, Taro Is	3	29.3	24.4	26.9	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	29.6	24.7	27.2	..	..	..	..	..	..	..	..	..	..	..
Solomon, Auki	11	..	23.5	..	..	..	..	22.2	27	..	..	..	..	..	..
Solomon, Honiara	56	..	23.7	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	30.9	22.5	26.7	..	..	..	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	29.0	23.8	26.4	..	..	..	..	..	255	17	..	55	21	..
Vanuatu, Sola	13	28.1	23.2	25.7	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Peko	56	27.2	18.1	22.7	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Lamap	22	29.1	21.2	25.2	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	25.6	16.4	21.0	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Burtonfield	70	25.8	16.7	21.3	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Aneityum	6	26.2	16.8	21.5	..	..	..	..	..	..	..	..	..	..	..
New Cal, Koumac	18	23.3	18.3	20.8	..	..	..	15.5	15	32	7	..	24	7	..
New Cal, Ouanaham	29	24.5	12.2	18.4	..	26.9	11	5.9	23	..	..	..	..	..	..
New Cal, Poinoimie	13	23.7	17.8	20.8	..	25.3	28	14.6	14	86	7	..	79	7	..
New Cal, La Roche	42	24.4	11.2	17.8	..	26.4	20	5.7	9	..	..	..	..	..	..
New Cal, La Tontouta	14	23.8	12.9	18.4	..	26.7	31	9.9	24	..	..	..	..	..	..
New Cal, Nouma	72	22.2	18.3	20.3	..	26.2	31	15.9	23	55	17	..	25	7	..
New Cal, Moue	97	22.5	15.7	19.1	..	24.4	11	11.4	23	..	..	..	..	..	..
Kiribati, Butaritari	2	..	25.6	..	..	..	..	..	..	..	..	..	..	..	..
Kiribati, Tarawa	2	31.4	26.0	28.7	..	..	..	..	..	..	..	..	..	..	..
Tuvalu, Funafuti Aero	1	31.2	25.6	28.4	..	..	..	..	..	..	..	..	..	..	..
Fiji, Nadi Aero	15	27.6	17.5	22.6	..	..	..	..	..	..	..	..	..	..	..
Fiji, Nausori Aero	6	25.7	17.9	21.8	..	..	..	..	..	..	..	..	..	..	..
Wallis Island, Hihifo	27	28.7	23.6	26.2	..	30.4	6	18.0	13	..	..	..	..	..	..

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	
Maopoopo, Futuna Isla	36	28.5	..	..	..	..	..	..	..	..	..	..	..	..
Samoa, Faleolo	4	29.8	22.6	26.2	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	31.0	23.7	27.4	..	..	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	28.6	24.3	26.5	..	30.7	19	19.1	12	473	18	..	134	31	
Tonga, Queen Lavinia	60	29.7	22.9	26.3	..	..	..	..	..	..	..	..	..	..
Tonga, Keppel	2	28.5	21.4	25.0	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	26.0	18.3	22.2	..	..	..	12.0	26	..	..	..	..	..
Salote Pilelevu Airpo	2	25.4	20.4	22.9	..	..	..	14.0	26	..	..	..	..	..
Tonga, Fuaamotu Aero	38	24.6	18.4	21.5	..	..	..	..	..	..	..	..	..	..
Niue, Hanan Airport O	59	..	18.9	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	25.4	19.3	22.4	..	..	..	13.9	27	..	..	..	..	..
Rarotonga EWS	7	25.2	19.9	22.6	..	28.5	22	13.8	27	143	17	..	22	9	
Vanuatu, Saratamata	18	27.9	21.2	24.6	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	29.7	23.1	26.4	..	31.3	1	21.3	23	41	17	..	10	4	
Tahiti - Faaa	1	29.0	22.3	25.7	..	30.2	7	20.3	30	7	4	..	4	12	
Tuamotu, Takarua	2	27.1	25.6	26.4	..	27.8	17	22.7	25	..	..	..	..	..
Tuamotu, Hao	3	27.5	23.9	25.7	..	..	..	21.7	31	..	..	..	..	..
Tuamotu, Hereheretue	3	27.2	22.2	24.7	..	30.1	25	19.8	9	..	..	..	..	..
Gambier, Rikitea	91	24.5	20.2	22.4	..	26.9	13	18.1	21	59	15	..	26	13	
Tubuai	2	24.3	19.1	21.7	..	28.0	31	13.0	13	..	..	..	..	..
Rapa	1	21.4	16.4	18.9	..	23.6	22	12.4	15	225	23	..	52	23	
Pitcairn Is	264	21.6	17.7	19.7	..	23.0	..	13.0	30	73	..	..	..	184
Raoul Is	38	..	..	..	..	..	..	..	..	..	..	..	..	180
Raoul Island AWS	49	19.1	13.4	16.3	..	21.1	20	9.6	31	..	..	..	..	..
Enderby Is AWS	40	8.0	4.8	6.4	..	10.7	31	1.4	3	0	0	..	0	1	
Campbell Island AWS	19	7.0	4.0	5.5	+0.6	11.1	11	0.5	25	157	29	+52	20	12	
Chatham Island EWS	12	11.5	6.7	9.1	..	16.5	31	1.4	22	71	19	..	16	3	
Chatham Island Aero A	12	11.4	6.7	9.1	..	16.5	31	1.5	22	83	23	..	15	3	
Georg Von Neumayer	40	-22.0	-30.2	-26.1	..	-13.7	1	-41.4	23	..	..	..	..	..
Halley Bay	30	-23.4	-31.5	-27.5	..	..	..	-41.1	31	..	..	..	..	..
Gen Belgrano 2	256	-18.3	-24.6	-21.5	..	..	..	..	..	..	..	..	..	..
Bellingshausen	16	-2.0	-4.2	-3.1	..	..	..	..	..	..	..	..	..	..
Base Jubany	4	-0.2	-5.0	-2.6	..	3.2	1	-11.8	8	..	..	..	..	..
Dinamet	10	-1.2	-5.6	-3.4	..	1.6	3	-12.6	9	..	..	..	..	..
V C Marambio	198	-3.9	-15.4	-9.7	..	4.2	28	-28.0	2	..	..	..	..	..
Eduardo Frei	10	-1.4	-5.4	-3.4	..	1.2	3	-11.8	8	..	..	..	..	..
Arturo Prat	..	-1.1	-5.3	-3.2	..	1.8	3	-12.1	9	..	..	..	..	..
Great Wall	10	-1.2	-5.2	-3.2	..	..	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	-1.8	-7.0	-4.4	..	..	..	..	..	..	..	..	..	..
Palmer Station	8	-1.6	-6.0	-3.8	..	3.6	12	-14.6	16	..	..	..	..	..
Rothera Point	16	-2.0	-7.5	-4.8	..	..	..	-16.4	18	..	..	..	..	..
Argentine Is, Faraday	11	-2.0	-8.1	-5.1	..	2.7	12	-17.0	16	..	..	..	..	..
Gen San Martin	4	-2.9	-12.7	-7.8	..	..	..	..	..	..	..	..	..	..
King Sejong	11	..	-4.2	..	..	..	..	..	..	..	..	..	..	..
Novolax Arevskaja	99	-16.8	-20.9	-18.9	..	..	..	-27.1	25	..	..	..	..	..
Mawson	16	-17.4	-23.4	-20.4	..	..	..	-29.3	25	..	..	..	..	..
Davis	13	-16.9	-24.0	-20.5	..	-7.0	16	-33.4	6	..	..	..	..	..
Progress	64	-16.2	-20.0	-18.1	..	..	..	..	..	..	..	..	..	..
Mirnyj	30	-16.8	-20.1	-18.5	..	-9.8	17	..	..	..	..	..	..	..
Vostok	3420	-65.9	-70.4	-68.2	..	-51.4	22	-78.1	7	..	..	..	..	..
Casey	41	-10.4	-18.9	-14.7	..	1.1	25	-27.0	1	..	..	..	..	..
Durmont Durville	43	-14.7	-21.7	-18.2	..	-9.1	8	-29.9	15	..	..	..	..	..
Mcmurdo	24	-25.1	-33.7	-29.4	..	-9.6	21	-41.9	15	..	..	..	..	..
Ant Scott Base	22	-27.8	-41.9	-34.9	..	-10.9	19	-55.3	17	..	..	..	..	..
Ant Arrival Heights E	218	-27.6	-34.7	-31.2	..	-12.8	22	-42.4	17	..	..	..	..	..
Ant Scott Base EWS	22	-28.6	-41.4	-35.0	..	-11.7	19	-55.5	17	..	..	..	..	..
Darwin Airport	31	31.1	13.5	22.3	..	33.6	29	9.6	31	0	0	..	0	1	
Hobart Airport	4	18.8	5.0	11.9	..	21.1	20	0.9	21	102	17	..	31	5	

Station	Height of Station Above M.S.L.	Air Temperature								Rainfall					Bright Sun—shine
		Means of		Mean of A and B	Difference From Normal	Absolute Max and Min				Total Fall	No. of Rain Days	Difference From Normal	Max		
		A Max	B Min			Max	Date	Min	Date				Fall	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Late returns and corrections for June 2014															
Kerikeri EWS	79	18.3	9.6	14.0	+1.9	..	..	..	..	249	19	+72	64	25	..
Kaikohe AWS	204	16.7	10.8	13.8	+2.0	20.3	12	5.7	1	363	27	+211	83	9	..
Warkworth EWS	72	16.5	8.9	12.7	+1.5	19.0	11	3.8	15	207	25	+52	67	10	..
Tarapounamu EWS	701	11.0	5.9	8.5	..	14.2	26	1.7	20	167	17	..	54	30	..
Motu EWS	488	12.7	4.7	8.7	+2.2	15.2	7	-2.5	20	234	19	-12	56	25	..
Otamatuna, Te Mapou H	624	11.1	5.0	8.1	..	13.3	25	0.5	20	156	12	..	48	25	..
Dannevirke EWS	207	14.2	5.8	10.0	..	19.6	8	-0.8	29	67	16	..	26	10	111
Cape Turnagain AWS	292	12.5	9.2	10.9	..	16.8	8	6.7	23	..	..	..	..	..	..
Akitio EWS	245	14.1	7.8	11.0	..	18.8	8	5.1	24	39	12	..	10	11	125
Gisborne EWS	12	16.9	7.5	12.2	..	21.4	26	3.3	24	117	10	..	38	11	..
Whakatu EWS	5	15.3	4.3	9.8	+1.0	19.4	17	-1.9	21	87	9	..	36	10	..
Waipawa EWS	130	14.9	..	..	..	..	..	..	..	..	..	..	..	..	..
Wairoa, North Clyde E	15	15.9	5.4	10.7	+0.7	20.9	26	0.5	21	..	..	..	..	..	..
Palmerston North EWS	21	15.3	7.6	11.5	+2.2	19.2	8	1.5	1	68	12	-29	17	9	118
Mana Island	2	15.1	9.3	12.2	+1.3	17.5	8	4.0	1	82	13	-18	26	9	..
Wellington Aero	4	14.6	8.8	11.7	+1.2	16.7	5	0.3	1	68	15	-33	20	9	..
Wallaceville EWS	56	14.6	4.8	9.7	+1.0	17.0	8	-3.1	2	94	14	-40	22	9	101
Takaka EWS	20	15.0	5.1	10.1	+1.7	18.3	17	-0.2	2	337	15	+134	58	29	131
Castle Mount EWS	2000	3.4	-2.9	0.3	..	7.9	10	-9.4	20	103	14	..	34	24	..
Stephens Island	187	13.8	9.5	11.7	+1.6	16.2	6	..	..	130	13	..	39	9	..
Appleby 2 EWS	18	14.9	3.8	9.4	+1.3	..	..	..	..	..	..	..	..	..	..
Blenheim Research EWS	4	15.5	6.2	10.9	+2.4	19.5	5	0.5	1	90	12	+27	25	9	134
Hanmer Forest EWS	363	13.1	-0.6	6.3	+1.3	18.1	6	-7.4	2	113	10	+14	20	11	..
Cheviot EWS	75	14.2	2.6	8.4	..	21.0	25	-3.5	3	81	10	..	27	10	135
Winchmore EWS	160	13.2	0.6	6.9	+0.6	20.3	5	-4.7	4	73	13	+15	31	9	..
Christchurch Aero	37	13.2	1.9	7.6	+1.2	18.0	30	-4.5	2	69	15	+11	31	9	..
Christchurch, Kyle St	6	13.5	3.2	8.4	+1.5	18.1	30	-2.9	2	68	10	..	34	9	..
Lincoln, Broadfield E	18	13.2	3.5	8.4	+1.7	18.1	30	-3.4	2	45	10	-12	20	9	..
Lake Tekapo EWS	762	8.8	-0.3	4.3	+1.7	13.4	26	-3.7	13	91	12	..	37	24	129
Timaru EWS	17	12.9	3.1	8.0	+1.5	19.8	21	-0.4	4	41	16	+5	14	9	..
Waimate CWS	39	12.2	1.5	6.9	..	19.0	21	-2.0	4	..	..	..	..	..	..
Ranfurly EWS	450	10.6	-1.0	4.8	+2.0	16.3	25	-5.0	4	15	10	-15	5	29	..
Middlemarch EWS	213	10.9	-1.4	4.8	+0.5	18.0	5	-7.2	4	8	9	..	4	9	105
Dunedin, Musselburgh	4	12.4	5.0	8.7	+1.4	18.6	25	0.4	23	12	10	-46	3	9	107
Cromwell EWS	213	9.8	0.0	4.9	+0.8	..	..	..	..	31	9	..	11	24	72
Lauder EWS	375	10.2	-0.4	4.9	+1.9	..	..	..	..	24	13	-7	12	29	..
Samoa, Pago Pago Aero	3	29.1	24.5	26.8	..	30.7	19	0.0	16	207	22	..	97	5	..
Late returns and corrections for May 2014															
Warkworth EWS	72	18.1	8.2	13.2	-0.1	21.4	3	-1.4	28	42	12	-92	18	24	..
Otamatuna, Te Mapou H	624	13.0	4.9	9.0	..	17.6	4	-1.4	27	64	13	..	15	24	..
Cape Turnagain AWS	292	13.7	9.6	11.7	..	18.0	5	3.6	27	..	..	..	..	..	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	137
Blenheim Research EWS	4	17.3	6.2	11.8	+0.9	22.6	3	-0.8	27	16	7	-40	5	5	199
Waimate CWS	39	14.3	3.2	8.8	..	22.0	6	-2.6	27	..	..	..	..	..	..
Ranfurly EWS	450	13.5	1.4	7.5	+2.0	20.2	5	-5.1	31	47	8	+16	20	12	..
Middlemarch EWS	213	13.4	0.3	6.9	+0.3	20.2	3	-7.4	31	61	14	..	18	12	126
Late returns and corrections for April 2014															
Warkworth EWS	72	21.1	12.0	16.6	+1.2	23.8	8	4.2	27	87	15	-20	48	16	..
Cape Turnagain AWS	292	15.6	12.6	14.1	..	18.5	20	7.9	29	..	..	..	..	..	..
Takaka EWS	20	18.6	9.9	14.3	+1.2	22.2	7	5.3	27	398	17	+242	96	15	121
Blenheim Research EWS	4	18.5	10.3	14.4	+1.1	24.4	2	4.6	27	146	16	+101	53	17	124
Waimate CWS	39	15.2	9.0	12.1	..	21.5	25	0.3	30	..	..	..	..	..	..
Waitutu CWS	30	15.8	7.4	11.6	..	..	..	..	..	234	20	..	46	4	..
Late returns and corrections for March 2014															
Warkworth EWS	72	22.3	11.6	17.0	-0.6	25.0	18	7.2	7	42	10	-67	25	14	..
Cape Turnagain AWS	292	16.6	12.0	14.3	..	22.8	18	..	..	..	..	..	..	..	..
Waimate CWS	39	17.8	8.6	13.2	..	25.3	27	2.1	26	..	..	..	..	..	..
Waitutu CWS	30	18.2	7.0	12.6	..	..	..	..	..	78	16	..	21	2	..

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	mm	mm	mm	Hrs				
Late returns and corrections for February 2014															
Warkworth EWS	72	22.9	14.6	18.8	-0.1	25.5	9	8.7	25	51	7	-37	23	7	..
Cape Turnagain AWS	292	18.2	13.7	16.0	..	24.5	22	10.5	24	..	..	..	..	..	..
Waimate CWS	39	20.1	11.1	15.6	..	27.8	21	3.7	24	..	..	..	..	..	..
Waitutu CWS	30	18.9	8.7	13.8	..	25.5	3	2.5	26	151	17	..	26	13	..
Late returns and corrections for January 2014															
Warkworth EWS	72	22.7	12.4	17.6	-0.9	26.9	4	7.8	7	41	13	-45	25	20	..
Blenheim Research EWS	4	22.4	12.0	17.2	-0.9	29.0	19	5.3	18	79	9	+34	20	8	261
Waitutu CWS	30	17.4	7.9	12.7	..	24.2	15	4.2	31	237	22	..	37	22	..
Late returns and corrections for December 2013															
Warkworth EWS	72	22.1	12.0	17.1	+0.0	..	..	..	..	148	15	+35	52	4	..
Blenheim Research EWS	4	23.3	12.9	18.1	+1.4	28.2	21	6.5	23	17	7	-38	9	25	234
Waitutu CWS	30	17.7	8.5	13.1	..	24.9	27	3.7	2	276	21	..	70	24	..
Late returns and corrections for November 2013															
Warkworth EWS	72	20.7	11.0	15.9	+0.7	25.4	26	5.6	14	63	11	-29	16	5	..
Waitutu CWS	30	16.6	6.9	11.8	..	24.4	20	2.3	1	168	14	..	58	24	..
Late returns and corrections for October 2013															
Waitutu CWS	30	15.0	5.6	10.3	..	21.6	24	0.2	16	384	28	..	56	14	..
Late returns and corrections for September 2013															
Waitutu CWS	30	13.3	3.5	8.4	..	18.1	30	-2.1	18	237	21	..	57	10	..

The 'Normal' refers to the present site of the instruments. Standard period for normals is 1981-2010.

No normals are available for stations with only short records.

A rain day is a day with rainfall equal to or greater than 0.1 mm.

Where the extremes of temperature and rainfall occurred more than once during the month, the date of the first is given.

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