

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	23.5	18.2	20.9	+1.2	24.7	10	16.4	24	66	13	+1	13	29	..
Kaitaia Aero EWS	80	25.6	17.8	21.7	+1.6	27.8	7	13.8	24	202	12	+82	87	29	..
Kaitaia Observatory	85	26.0	17.2	21.6	..	28.1	7	13.2	25	188	11	+95	75	29	..
Kaitaia EWS	85	25.8	17.2	21.5	+1.6	27.8	7	13.0	25	179	12	+70	71	29	211
Kerikeri EWS	79	25.2	17.3	21.3	+1.6	28.5	19	13.0	26	217	15	+97	58	29	..
Kerikeri Aerodrome Aw	150	24.6	16.8	20.7	+1.2	27.6	19	13.0	24	318	18	+201	70	18	..
Kaikohe AWS	204	25.1	17.7	21.4	+2.4	26.6	12	14.8	24	270	16	+164	51	18	..
Trounson CWS	244	24.7	15.5	20.1	..	27.3	26	10.5	26	88	12	-16	33	29	..
Dargaville 2 EWS	66	25.5	17.0	21.3	+1.8	27.7	11	12.6	25	94	13	+4	25	29	191
Purerua AWS	82	23.4	18.0	20.7	..	27.9	19	14.2	24	91	12	..	31	5	..
Whangarei Aero AWS	37	25.7	18.2	22.0	+1.8	28.4	19	14.3	24	141	10	+43	49	18	..
Whangarei EWS	12	25.9	16.4	21.2	..	28.9	26	11.4	24	154	10	..	57	18	187
Mokohinau AWS	60	24.0	19.8	21.9	+1.6	..	..	..	..	..	..	..	..	..	..
Leigh 2 EWS	27	27.2	18.7	23.0	+2.9	29.5	11	15.0	20	107	9	+37	44	18	..
Warkworth EWS	72	24.7	16.0	20.4	+1.5	27.8	26	10.9	20	208	11	+121	93	18	..
Whangaparaoa AWS	89	25.0	18.9	22.0	+1.8	27.9	10	16.3	20	206	8	+150	104	18	..
Auckland, Whenuapai A	26	25.9	16.8	21.4	+1.9	28.1	12	10.7	25	..	..	..	..	..	..
North Shore, Auckland	20	25.2	19.2	22.2	+1.8	27.5	12	15.4	20	..	..	..	..	..	..
Auckland, North Shore	64	24.8	18.0	21.4	..	26.7	2	13.2	20	105	8	..	23	17	204
Auckland, Henderson N	7	27.3	17.0	22.2	+2.2	29.9	10	11.6	25	123	11	+53	37	27	..
Lincoln Rd, Auckland	25	25.8	17.9	21.9	+2.4	28.2	12	12.9	20	..	..	..	..	..	..
Waiheke Island, Awaro	34	26.1	16.8	21.5	..	28.2	10	10.5	12	225	8	+151	104	18	..
Whitianga Aero AWS	5	24.6	16.9	20.8	+1.5	27.3	25	10.9	20	155	13	+43	64	18	..
Whitianga EWS	1	25.0	16.6	20.8	..	28.2	28	11.2	25	126	10	..	56	18	..
Thames 2	3	26.6	17.1	21.9	+2.1	28.7	12	12.6	20	227	10	+157	132	18	170
Paeroa AWS	18	26.1	17.1	21.6	+1.8	30.1	12	11.1	25	203	10	+118	108	18	..
Holland Road, Hamilto	45	26.0	15.7	20.9	..	29.5	12	8.4	25	..	..	..	..	..	..
Toenepi EWS	48	26.2	16.3	21.3	+2.1	31.0	12	9.8	25	..	..	..	..	..	..
Matamata, Hinuera EWS	106	26.6	15.1	20.9	+2.5	32.5	12	7.7	25	58	12	..	14	17	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	130
Tauranga Aero AWS	4	25.1	18.3	21.7	+1.9	28.8	28	12.7	25	145	11	+59	63	18	..
Te Puke EWS	91	24.3	16.2	20.3	+1.6	28.9	28	10.5	25	240	13	+125	91	18	..
Whakatane Aero AWS	7	24.9	16.9	20.9	+1.7	27.6	7	11.0	20	96	13	+13	27	18	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	195
White Island AWS	310	23.0	17.3	20.2	..	26.0	21	15.1	1	36	10	..	19	29	..
Mamaku Radar WXT AW	817	20.1	14.2	17.2	..	25.0	12	10.9	25	..	..	..	..	..	..
Kawerau AWS	42	24.9	15.6	20.3	..	30.0	7	10.5	20	..	..	..	..	..	146
Rotorua EWS	288	23.9	15.5	19.7	..	27.5	12	9.0	25	140	11	..	51	18	171
Rotorua Aero AWS	283	23.8	15.4	19.6	+1.7	27.4	12	8.6	25	161	13	+66	65	18	..
Galatea AWS	174	24.8	15.7	20.3	..	30.4	12	8.9	25	97	14	..	57	18	..
Taupo WXT AWS	385	24.3	15.6	20.0	..	28.9	12	11.1	25	35	11	..	19	17	..
Tarapounamu EWS	701	21.0	13.2	17.1	..	26.2	12	10.4	8	182	15	..	121	18	..
Taupo AWS	400	24.4	14.7	19.6	+2.5	28.1	12	10.1	24	41	12	-28	20	17	..
Auckland, Mangere EWS	5	26.1	18.5	22.3	+2.3	27.9	28	14.1	20	103	10	+31	24	29	177
Penrose Ews, Auckland	30	25.4	17.0	21.2	+1.1	27.5	13	13.2	25	..	..	..	..	..	..
Auckland Aero	7	25.8	18.1	22.0	+1.7	27.8	27	14.0	25	100	12	+29	38	29	..
Auckland Aero Backup	7	25.7	18.1	21.9	..	27.9	27	14.2	25	106	11	..	40	29	..
Auckland, Ardmore	23	27.5	15.6	21.6	+2.4	29.6	10	10.5	20	133	8	+59	53	29	..
Pukekohe EWS	88	25.5	16.4	21.0	+1.9	27.5	27	11.6	25	93	9	+29	38	29	..
Firth Of Thames EWS	1	25.7	15.4	20.6	..	29.2	12	9.2	25	166	8	..	101	18	..
Whatawhata 2 EWS	118	27.4	16.6	22.0	+3.3	30.5	13	12.5	25	113	13	+31	24	1	..
Hamilton, Ruakura 2 E	45	26.4	16.4	21.4	+2.6	29.4	12	9.3	25	59	9	-11	20	17	166
Hamilton AWS	53	26.9	15.8	21.4	+2.6	30.0	13	8.2	25	78	12	+4	21	29	..
Lake Karapiro CWS	55	26.9	17.6	22.3	..	32.1	12	12.4	25	51	14	..	19	17	..
Port Taharoa AWS	27	24.5	18.1	21.3	+1.6	..	..	..	..	..	..	..	..	..	..
Waikeria 2	46	27.1	15.8	21.5	+2.6	..	..	8.5	25	67	..	-2	20	1	..
Te Kuiti EWS	62	24.9	14.5	19.7	+1.0	27.9	3	9.0	25	131	14	+38	35	17	169
Pureora Forest CWS	549	21.9	13.6	17.8	..	25.0	2	7.4	25	61	20	..	27	17	..
Taumarunui EWS	170	26.0	15.0	20.5	..	29.7	3	9.9	25	140	16	..	32	17	..
Taumarunui AWS	195	26.2	14.8	20.5	..	30.6	3	9.8	25	..	..	..	..	..	165
Turangi 2 EWS	350	24.5	13.0	18.8	+1.6	28.8	2	7.3	25	73	11	-36	41	17	189
New Plymouth AWS	30	24.9	16.2	20.6	+2.5	27.7	10	11.9	12	63	12	-33	27	17	264
Lower Retaruke CWS	233	25.7	14.5	20.1	..	30.6	3	10.0	22	90	13	-9	34	17	..

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm		Hrs	
Mt Ruapehu, Chateau E	1097	19.8	9.6	14.7	+2.1	24.1	2	4.5	25	191	14	+24	78	17	..
Pahiatua EWS	110	24.9	14.2	19.6	..	29.3	14	10.0	9	31	7	..	12	17	..
Alfredton RAWs	240	25.8	14.8	20.3	..	29.9	14	6.8	1	17	8	..	14	17	..
Masterton Aero AWS	138	27.8	12.9	20.4	..	31.8	26	6.4	13	16	5	..	12	17	..
Masterton EWS	90	27.2	12.8	20.0	..	30.8	2	7.5	13	11	4	..	9	17	272
Masterton, Te Ore Ore	110	29.3	13.7	21.5	..	34.2	26	7.7	13	9	4	-50	7	17	..
Kopua	311	25.5	14.1	19.8	+2.8	30.1	28	11.6	..	30	8	-46	18	13	..
Takapau Plains AWS	330	25.0	13.5	19.3	+2.5	28.7	28	10.0	24	50	13	..	25	13	..
Dannevirke EWS	207	24.8	14.2	19.5	..	28.0	14	10.0	5	20	8	..	9	18	219
Waione RAWs	48	27.7	14.8	21.3	+2.8	32.3	4	9.9	13	14	7	-46	6	18	..
Cape Turnagain AWS	292	20.7	16.0	18.4	..	..	..	12.5	1	12	7	..	5	18	..
Akitio EWS	245	21.8	14.3	18.1	..	26.6	11	11.3	1	12	4	..	5	18	257
Castlepoint Station	10	24.8	16.0	20.4	+2.2	30.0	28	11.0	1	6	2	-68	5	17	..
Castlepoint AWS	120	24.1	16.7	20.4	+2.4	..	..	13.2	1	7	4	-53	4	17	..
Baring Head	79	22.8	16.1	19.5	..	26.5	3	10.6	1	16	3	..	8	18	..
Te Wharau, Brackenfie	292	26.1	12.8	19.5	..	30.6	26	7.5	1	21	4	..	12	17	..
Martinborough EWS	20	26.4	13.3	19.9	+2.2	31.5	3	6.6	1	13	3	..	10	17	253
Ngawi AWS	6	25.5	16.6	21.1	+2.6	29.7	2	11.4	1	7	3	..	6	17	..
Hicks Bay AWS	46	23.6	17.6	20.6	+1.5	25.2	12	13.7	23	65	10	-56	22	6	..
Gisborne AWS	5	26.1	15.8	21.0	+1.9	30.4	25	11.5	4	50	6	-18	37	29	256
Gisborne EWS	12	27.3	16.4	21.9	..	31.4	12	12.4	9	47	6	..	34	29	..
Tolaga Bay WXT AWS	12	23.0	16.0	19.5	..	29.5	26	11.8	2	42	9	..	28	29	..
Tutira CWS	235	25.3	15.3	20.3	..	32.6	26	10.7	21	57	8	..	32	29	..
Napier Aero AWS	3	26.0	16.3	21.2	+2.5	31.2	27	12.7	24	11	6	-50	5	29	..
Hastings AWS	16	26.8	15.7	21.3	..	31.6	26	11.1	21	14	7	..	6	17	..
Whakatu EWS	5	25.1	14.5	19.8	+2.0	28.7	19	9.2	21	7	2	..	5	17	..
Ashcott Road CWS	212	26.2	13.8	20.0	..	..	..	..	..	13	6	..	4	17	..
Waipawa EWS	130	26.9	13.6	20.3	..	32.6	26	8.9	9	18	5	..	12	18	234
Wairoa, North Clyde E	15	27.1	15.8	21.5	+2.6	33.6	26	10.9	9	58	8	-36	36	29	..
Mahia Radar WXT AWS	419	21.0	15.6	18.3	..	28.1	28	12.5	1	..	..	..	..	..	..
Mahia AWS	136	22.8	16.6	19.7	+1.4	28.4	27	13.5	8	13	7	-73	5	29	..
Cape Kidnappers WXT A	118	22.1	18.3	20.2	..	25.6	27	14.8	1	..	..	..	..	..	..
Paraparaumu Aero	5	23.9	15.6	19.8	+2.4	30.0	6	7.7	1	65	5	-1	37	17	218
Paraparaumu Aero AWS	5	23.8	15.7	19.8	+2.4	29.9	6	7.7	1	58	5	-6	33	17	247
Ohakea AWS	50	25.4	16.3	20.9	..	29.8	3	10.9	1	..	..	..	..	..	..
Palmerston North AWS	39	26.2	16.1	21.2	+3.0	31.6	3	11.1	13	35	9	-36	10	17	..
Palmerston North EWS	21	25.5	16.1	20.8	+2.6	30.4	3	12.0	13	42	9	-34	24	17	209
Levin AWS	14	25.1	15.7	20.4	+2.6	30.5	3	8.9	1	46	8	-39	19	17	..
Mana Island AWS	100	21.5	16.2	18.9	..	23.9	3	11.6	1	37	5	..	19	18	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	236
Wellington, Kelburn A	125	23.3	16.0	19.7	+2.5	28.2	3	10.0	1	29	4	-42	15	18	..
Wellington Aero	4	23.8	16.6	20.2	+2.2	26.3	11	10.2	1	25	2	-36	16	18	..
Wellington, Greta Poi	3	24.5	17.1	20.8	..	28.6	3	11.3	1	25	2	..	15	18	..
Wellington Aero Backu	4	24.0	16.7	20.4	..	26.5	16	10.1	1	27	2	..	17	18	..
Upper Hutt, Trentham	50	25.1	13.7	19.4	..	30.2	3	5.8	1	53	5	..	30	18	251
Stratford EWS	300	23.3	13.8	18.6	+2.3	26.7	3	9.4	25	106	8	-26	71	17	239
Hawera AWS	98	23.7	15.0	19.4	+2.5	27.7	16	9.9	1	54	10	-19	20	17	..
Ohakune EWS	607	23.7	12.2	18.0	+2.6	27.6	3	7.7	21	..	..	..	..	..	..
Waiouru Treatment Pla	806	23.2	12.0	17.6	+3.3	28.1	3	8.2	25	46	11	-23	13	14	..
Waiouru Airstrip AWS	818	22.0	11.2	16.6	..	26.2	3	6.0	25	63	13	..	22	14	..
Waiouru EWS	806	22.7	12.1	17.4	..	27.6	3	8.3	25	49	15	..	13	14	..
Taihape Rec	433	26.4	12.8	19.6	+2.9	30.5	3	10.0	2	26	9	-34	8	17	..
Flat Hills WXT AWS	263	25.5	14.7	20.1	..	31.6	3	11.2	1	18	9	-54	8	19	..
Wanganui, Spriggens Pa	15	25.7	16.9	21.3	+2.9	29.9	18	11.8	1	29	6	-48	15	17	..
Wanganui AWS	8	24.7	16.4	20.6	+2.5	28.9	6	8.6	1	25	7	-29	12	17	..
Wanganui 2 AWS	18	25.9	16.2	21.1	..	30.3	6	10.7	1	..	..	..	..	..	..
Takaka EWS	20	25.3	13.0	19.2	+1.8	29.2	25	8.9	12	136	4	+18	102	17	261
Farewell Spit AWS	3	24.3	16.7	20.5	+2.4	27.2	9	13.6	24	48	5	-21	23	17	..
Westport Aero AWS	2	22.9	14.3	18.6	+1.9	25.8	8	10.7	12	147	12	+19	57	17	..
Arapito EWS	18	24.0	14.0	19.0	..	27.2	2	9.8	11	101	5	..	60	17	221
Hokitika Aero	39	21.9	14.2	18.1	+2.1	24.7	16	10.9	1	265	12	+76	156	16	223
Hokitika AWS	38	21.8	14.1	18.0	+2.0	24.6	7	10.8	1	307	13	+103	186	16	258
Hokitika EWS	39	21.9	14.2	18.1	..	24.7	7	10.8	1	254	12	..	152	16	..

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm		Hrs	
Reefton EWS	198	25.9	13.1	19.5	+2.5	32.5	6	8.7	11	116	7	+10	65	17	221
Greymouth Aero EWS	5	21.5	14.8	18.2	..	24.3	16	10.8	11	103	12	..	39	16	232
Pigeon Creek CWS	105	23.7	13.8	18.8	..	29.5	3	7.7	11	190	11	..	55	18	..
Mt Philistine EWS	1655	12.6	6.5	9.6	..	18.2	6	-2.9	20	341	13	..	116	18	..
Mahanga EWS	1995	12.5	6.5	9.5	..	17.1	3	0.6	20	211	5	..	112	17	..
Ivory Glacier CWS	1390	13.7	8.5	11.1	..	..	..	..	..	748	13	..	279	16	..
Okarito	2	21.5	14.2	17.9	+1.7	24.6	7	10.6	28	212	13	-16	61	16	..
Franz Josef EWS	80	23.2	13.0	18.1	+2.6	27.0	8	9.9	28	378	11	..	95	26	214
Franz Josef AWS	118	22.3	12.6	17.5	..	26.0	3	10.0	14	..	..	..	..	..	..
Haast AWS	5	20.5	13.0	16.8	+1.9	24.3	7	8.5	10	..	..	..	..	..	..
Milford Sound	3	20.6	12.9	16.8	+2.0	25.7	6	7.8	22	1223	18	+768	236	24	..
Milford Sound AWS	3	20.8	13.0	16.9	+1.7	25.8	6	7.6	22	1229	20	..	236	24	..
Castle Mount EWS	2000	10.5	3.2	6.9	..	17.8	7	-3.4	29	1037	23	..	184	25	..
Secretary Island AWS	19	18.7	14.0	16.4	+1.4	22.6	3	8.7	29	354	24	+40	55	25	..
Puysegur Point AWS	44	18.4	13.6	16.0	+2.1	26.0	3	9.2	29	321	19	+142	68	25	..
Motueka, Riwaka EWS	8	26.4	13.9	20.2	+2.6	30.9	25	9.2	12	97	4	+11	89	17	..
Pelorus Sd, Crail Bay	13	24.8	16.2	20.5	+2.5	29.5	3	12.5	1	76	5	-26	47	17	..
Nelson Aero	2	25.0	15.6	20.3	+2.4	29.6	6	12.4	11	85	3	+22	66	17	265
Appleby 2 EWS	18	25.4	11.9	18.7	+1.1	30.6	27	6.4	2	149	3	..	126	17	287
Richmond EWS	1	25.1	14.6	19.9	..	29.4	6	10.1	12	139	3	..	114	17	298
Nelson AWS	4	24.5	15.9	20.2	+2.0	29.3	6	12.9	11	101	3	..	79	17	..
Blenheim Research EWS	4	25.6	14.5	20.1	+2.3	32.2	25	10.3	12	18	2	-28	11	17	289
Wairau Valley, Mill R	172	25.9	13.6	19.8	..	31.1	26	8.9	12	153	6	..	136	17	..
Blenheim Aero AWS	35	26.7	12.7	19.7	+2.0	34.5	26	7.8	12	28	3	-21	15	17	..
Brothers Island AWS	68	20.3	15.9	18.1	+1.5	24.6	3	13.2	1	17	3	..	8	18	..
Grassmere Salt Works	2	23.6	15.0	19.3	+1.4	27.4	4	7.9	7	5	2	-32	4	17	..
Cape Campbell AWS	2	19.8	15.7	17.8	+1.0	21.8	27	13.1	1	8	2	-31	6	17	..
Boyle River Lodge	600	25.6	10.1	17.9	+2.6	32.5	3	4.5	14	117	..	-4	63	18	..
Hanmer Forest EWS	363	27.3	9.3	18.3	+2.7	34.2	26	3.1	12	33	4	-31	23	17	..
Kaikoura, Middle Cree	5	23.1	12.2	17.7	..	30.6	4	6.6	1	19	3	..	15	17	..
Kaikoura AWS	105	22.6	15.3	19.0	+2.5	28.6	4	11.0	1	12	3	-40	10	17	..
Arthurs Pass	738	21.4	9.8	15.6	+2.5	27.3	3	6.0	22	232	11	-35	107	18	..
Arthurs Pass EWS	738	21.2	10.8	16.0	+2.5	27.4	3	6.9	22	231	11	-38	102	18	..
Culverden AWS	181	25.3	12.9	19.1	..	29.9	1	8.3	22	19	5	..	12	17	..
Medbury CWS	232	25.3	12.1	18.7	..	30.2	3	6.4	22	22	4	..	16	17	..
Waipara North Branch	560	23.0	12.2	17.6	..	28.1	2	6.5	10	31	8	..	21	17	..
Waiiau School CWS	136	27.3	12.5	19.9	..	31.9	1	6.7	22	4	4	..	3	17	..
Cheviot EWS	75	25.6	12.8	19.2	..	32.3	16	6.0	1	12	3	..	11	17	229
Upper Rakaia EWS	1752	13.1	5.9	9.5	..	18.6	2	0.2	19	183	14	..	70	18	..
Mt Potts EWS	2128	13.0	5.6	9.3	..	19.9	3	-1.1	19	98	10	..	30	18	..
Mt Cook EWS	730	23.6	10.3	17.0	+2.4	28.7	3	4.3	19	332	11	+72	176	18	211
Mueller Hut EWS	1818	13.2	7.3	10.3	..	19.5	3	-0.1	19	567	12	..	164	18	..
Mt Cook Aero AWS	659	24.3	11.0	17.7	..	29.2	3	5.2	7	191	9	..	108	18	..
Snowdon RAWs	560	23.3	10.7	17.0	+1.5	..	..	..	..	26	5	..	19	18	..
Methven, Three Spring	305	24.0	12.5	18.3	..	30.8	26	7.8	21	18	11	..	8	18	..
Methven CWS	313	24.0	13.1	18.6	..	30.3	27	8.0	21	12	8	..	6	18	..
Methven AWS	345	23.4	12.8	18.1	..	31.0	27	6.0	21	38	12	..	17	18	..
Chertsey CWS	108	24.4	12.8	18.6	..	30.7	26	7.8	21	5	5	..	3	23	..
Winchmore EWS	160	24.8	11.4	18.1	+1.9	30.6	26	6.2	21	4	7	-52	1	22	..
Peel Forest	286	24.0	11.4	17.7	+2.5	31.5	26	7.0	10	40	10	-60	8	6	..
Lismore, Racemans Hou	168	23.6	13.0	18.3	..	30.3	26	6.6	10	11	10	..	5	16	..
Ashburton Aero AWS	89	25.0	11.9	18.5	..	31.5	16	6.8	10	6	9	..	1	17	246
Wakanui 2 CWS	53	24.7	12.3	18.5	..	31.8	26	8.0	21	3	6	..	1	17	..
Waipara West EWS	130	25.2	13.7	19.5	..	30.6	25	8.4	1	19	6	..	15	17	267
West Eyreton, Larunde	88	23.8	12.5	18.2	..	29.9	26	7.7	1	..	..	..	..	..	..
Rangiora EWS	23	24.2	12.6	18.4	+2.0	32.4	25	8.6	20	21	7	..	16	17	246
Eyrewell, Ngai Tahu W	210	23.3	12.6	18.0	..	30.1	26	7.9	10	20	10	..	7	17	..
Christchurch Aero	37	25.1	13.3	19.2	+2.4	33.7	27	8.7	22	21	6	-22	20	17	234
Christchurch Aero Bac	37	25.1	13.2	19.2	..	33.5	27	8.6	22	19	5	..	18	17	..
Christchurch Gardens	7	24.9	14.1	19.5	+2.4	33.1	27	10.8	10	17	3	-25	17	17	..
Christchurch, Kyle St	6	26.6	14.7	20.7	+3.8	35.3	27	11.2	10	18	3	..	17	17	..
Christchurch, New Bri	12	21.8	16.3	19.1	..	31.7	27	12.8	10	..	..	..	..	..	..
Lincoln, Broadfield E	18	24.8	13.5	19.2	+2.6	33.2	27	8.3	22	24	2	-17	14	17	..

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			
Sugar Loaf AWS	496	21.9	12.9	17.4	..	29.8	27	8.6	10	..	..	..	..	..
Diamond Harbour EWS	123	23.6	14.5	19.1	..	31.3	27	11.4	10	18	1	..	18	17	235
Leeston RAWs	15	26.6	13.3	20.0	..	33.0	26	9.4	21	8	4	..	7	17	..
Dorie CWS @ Leferinks	55	23.9	12.9	18.4	..	30.3	16	8.4	21	8	5	..	4	23	..
Akaroa EWS	45	25.8	14.8	20.3	+3.2	32.7	27	10.9	1	13	1	-40	13	17	226
Le Bons Bay AWS	236	20.9	13.8	17.4	+2.0	28.0	25	10.6	29	..	..	..	..	..	..
Lake Tekapo, Air Safa	762	24.6	10.8	17.7	+2.9	31.0	3	4.7	2	30	4	-6	22	18	..
Lake Tekapo EWS	762	25.5	11.0	18.3	+3.5	31.8	3	6.3	7	28	4	..	20	18	289
Fairlie AWS	403	23.3	11.9	17.6	..	30.9	26	7.1	21	22	12	..	10	18	..
Pukaki Aerodrome AWS	473	28.3	9.9	19.1	..	34.0	3	4.7	28	30	4	..	16	18	..
Hakataramea Valley Cw	355	26.4	11.7	19.1	..	33.2	3	5.7	21	7	4	..	4	16	..
Orari Estate	81	24.5	12.1	18.3	+2.4	33.0	26	7.3	21	7	5	-58	3	16	..
Orari Estate CWS	81	23.9	12.2	18.1	..	32.0	26	7.5	21	6	6	..	3	16	..
Timaru Aero AWS	26	23.7	12.0	17.9	+2.4	32.0	4	7.3	21	6	5	-46	4	16	..
Timaru EWS	17	21.8	13.1	17.5	+1.8	30.1	24	10.1	21	6	4	-44	4	16	..
Waimate CWS	39	23.1	12.7	17.9	..	..	..	..	..	..	..	..	..	..	..
Oamaru Airport AWS	30	22.1	12.2	17.2	+2.3	31.9	4	8.1	21	4	4	-30	2	16	..
Albert Burn	1280	17.8	9.8	13.8	..	23.8	6	3.1	19	276	13	..	76	18	..
Mt Larkins EWS	1900	12.8	5.0	8.9	..	21.9	7	-2.7	19	185	14	..	36	17	..
Eglinton, Knobs Flat	365	21.5	10.2	15.9	..	28.3	3	3.0	22	246	13	..	58	17	..
Tara Hills AWS	488	26.3	11.6	19.0	+3.0	32.6	3	7.3	1	44	3	+11	24	18	..
Wanaka CWS	305	25.6	13.3	19.5	..	30.6	3	6.3	10	49	5	..	26	17	..
Wanaka Aero AWS	352	26.3	13.9	20.1	+3.1	31.9	3	7.9	10	50	7	+15	31	17	..
Naseby Forest 2	607	24.6	9.8	17.2	+3.3	29.9	3	3.4	9	17	4	-38	12	17	..
Windsor EWS	81	23.4	11.1	17.3	+2.4	31.3	26	6.6	21	4	4	-46	3	16	..
Ranfurlly EWS	450	24.9	10.4	17.7	+3.3	31.8	3	3.8	10	13	3	-24	10	17	..
Oamaru AWS	40	22.2	12.5	17.4	+2.2	32.1	4	9.1	21	7	9	..	3	16	..
Palmerston	21	23.1	11.1	17.1	+2.4	31.0	4	5.2	21	13	6	-43	7	17	175
Middlemarch EWS	213	25.8	10.7	18.3	+3.4	34.2	3	5.1	21	8	4	..	4	17	187
Waitati AWS	35	20.8	10.5	15.7	..	..	..	..	..	..	..	..	..	..	..
Swampy Summit AWS	722	19.2	9.6	14.4	..	..	..	..	..	..	..	..	..	..	..
Dunedin Aero AWS	1	24.5	11.1	17.8	+3.0	32.0	4	4.8	21	38	7	-25	23	25	..
Dunedin, Musselburgh	4	21.8	13.6	17.7	+2.7	30.3	24	8.9	21	29	8	-39	15	25	215
Oamaru EWS	20	22.1	12.0	17.1	..	31.8	4	7.3	21	5	6	..	3	16	223
Takahe Valley CWS	895	16.4	7.1	11.8	..	23.2	3	0.4	29	296	13	..	64	17	..
Te Anau At Park HQ Cw	204	21.4	12.0	16.7	..	27.8	3	5.0	10	..	..	..	..	..	..
Manapouri, West Arm J	178	20.0	11.4	15.7	+1.6	28.3	3	5.6	10	506	18	..	110	25	..
Manapouri Aero AWS	209	22.0	10.4	16.2	+1.9	29.2	3	1.9	10	163	11	+78	46	17	..
Birchwood WXT AWS	147	21.7	11.0	16.4	..	29.6	3	3.9	10	77	12	..	24	25	..
Queenstown	322	25.1	12.2	18.7	+2.0	31.8	3	7.2	10	85	7	+24	37	17	227
Queenstown Aero AWS	354	24.4	11.3	17.9	+2.5	29.9	3	4.6	10	65	8	+17	35	17	246
Five Rivers CWS	260	22.8	10.9	16.9	..	29.5	3	1.9	10	87	11	..	34	25	..
Lumsden AWS	187	23.2	10.7	17.0	+2.7	30.6	3	2.2	10	90	9	..	33	25	..
Waipounamu CWS	152	24.2	11.2	17.7	..	31.7	3	2.9	10	91	11	..	37	25	..
Riversdale Aquifer @	125	23.5	10.7	17.1	..	31.9	3	2.3	10	115	13	..	44	17	..
Cromwell EWS	213	28.2	13.2	20.7	+3.4	34.5	3	6.9	10	43	4	..	35	17	270
Lauder EWS	375	26.1	11.4	18.8	+3.2	31.9	3	3.4	10	33	2	-6	32	17	..
Ophir 2	305	26.7	10.1	18.4	..	32.5	3	3.0	10	30	2	..	29	17	..
Alexandra	150	27.7	12.0	19.9	+2.4	35.5	3	5.6	10	37	5	..	25	17	271
Alexandra CWS	140	26.5	12.5	19.5	..	34.4	3	5.8	10	44	9	..	28	17	..
Clyde 2 EWS	170	27.3	11.3	19.3	..	35.5	3	4.2	10	36	3	..	24	17	..
Alexandra AWS	230	26.4	12.2	19.3	..	34.5	3	5.1	10	38	4	..	28	17	..
Roxburgh WXT AWS	160	25.0	12.1	18.6	..	34.2	3	5.1	10	45	9	..	32	17	..
Ettrick No.2	91	26.0	10.8	18.4	+2.9	35.0	3	2.8	10	61	4	+3	40	17	..
Tapanui	180	23.7	10.8	17.3	+3.0	32.5	3	4.2	..	80	..	-3	34	25	..
Waitutu CWS	30	20.9	10.6	15.8	..	28.8	3	4.5	10	217	17	..	64	25	..
Winton 2	44	23.1	10.5	16.8	+2.5	32.4	3	4.5	7	110	12	+31	30	25	184
Gore AWS	123	22.2	10.8	16.5	+2.4	32.2	3	4.1	10	93	14	+8	34	25	..
Invercargill Aero	1	21.0	11.1	16.1	+2.2	31.0	3	3.7	10	106	15	+19	29	17	193
Invercargill Aero AWS	1	20.9	10.9	15.9	+2.0	31.2	3	4.5	1	97	16	..	27	17	..
Invercargill Aero 2 E		21.3	10.2	15.8	..	31.4	3	3.3	10	104	16	..	29	17	186
Tiwai Point EWS	5	21.7	12.2	17.0	+2.6	29.8	3	7.5	7	129	18	+46	37	25	..
Balclutha, Finegand	6	23.1	11.5	17.3	+2.5	29.4	3	4.0	27	50	11	-16	20	17	..

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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	
Balclutha, Telford Ew	11	22.2	10.5	16.4	..	28.5	4	3.8	10	50	11	..	20	25	221
Nugget Point AWS	129	20.4	12.0	16.2	+2.3	28.5	4	7.4	29	52	16	-13	16	17	..
Tautuku	25	21.0	11.2	16.1	+2.4	27.5	3	6.0	7	89	10	-9	25	23	..
South West Cape AWS	101	16.7	11.7	14.2	+1.2	25.9	3	6.1	29	191	23	+98	43	25	..
Kiribati,Cassidy Chri	3	30.3	26.1	28.2	..	..	..	..	..	..	..	..	..	..	..
Solomon, Taro Is	3	31.6	..	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	25.2	..	..	..	..	24.2	16	..	..	..	..	..	..
Solomon, Honiara	56	31.9	24.7	28.3	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	31.9	24.2	28.1	..	..	..	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	30.9	24.7	27.8	..	..	..	20.0	16	518	26	..	57	28	..
Vanuatu,Sola	13	33.1	25.1	29.1	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Pekoa	56	32.9	22.1	27.5	..	..	..	19.5	26	..	..	..	..	..	..
Vanuatu,Lamap	22	34.2	25.3	29.8	..	..	..	22.5	26	60	10	..	15	10	..
Vanuatu, Bauerfield	20	33.4	23.8	28.6	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Burtonfield	70	32.4	23.8	28.1	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Aneityum	6	32.3	23.8	28.1	..	..	..	..	..	..	..	..	..	..	..
New Cal, Koumac	18	31.2	26.6	28.9	..	35.2	5	24.3	25	148	11	..	59	2	..
New Cal, Oulop	7	32.4	25.0	28.7	..	35.3	7	21.6	28	..	..	..	..	..	..
New Cal, Ouanaham	29	31.7	23.9	27.8	..	34.6	7	21.0	1	..	..	..	..	..	..
New Cal, Poinoimie	13	30.5	25.8	28.2	..	..	..	..	..	..	..	..	..	..	..
New Cal, La Roche	42	31.0	24.2	27.6	..	35.0	13	20.2	1	..	..	..	..	..	..
New Cal, La Tontouta	14	32.2	23.4	27.8	..	36.2	14	20.4	26	..	..	..	..	..	..
New Cal, Moue	97	30.2	24.4	27.3	..	32.7	14	21.4	10	..	..	..	..	..	..
Kiribati,Tarawa	2	31.6	25.7	28.7	..	..	..	..	..	..	..	..	..	..	..
Kiribati,Beru	2	..	25.7	..	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nanumea Is	2	..	25.7	..	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	31.4	27.2	29.3	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	32.6	24.9	28.8	..	..	..	..	..	..	..	..	..	..	..
Fiji, Nadi EWS	15	33.9	25.7	29.8	..	..	..	..	..	445	15	..	135	20	..
Fiji,Nausori Aero	6	32.1	24.2	28.2	..	34.9	24	18.9	21	..	..	..	..	..	..
Kiribati, Kanton Isl	2	..	25.9	..	..	..	..	..	..	..	..	..	..	..	..
Wallis Island, Hihifo	27	31.5	26.4	29.0	..	32.9	15	24.7	1	..	..	..	..	..	..
Maopoopo, Futuna Isla	36	32.4	26.4	29.4	..	34.7	14	24.1	27	201	25	..	44	24	..
Samoa,Faleolo	4	32.2	25.1	28.7	..	34.0	12	22.8	29	..	..	..	..	..	..
Samoa, Apia	1	32.9	25.7	29.3	..	..	..	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	32.5	27.3	29.9	..	..	..	24.9	23	161	16	..	58	22	..
Tonga, Queen Lavinia	60	..	24.5	..	..	..	..	..	..	..	..	..	..	..	..
Tonga,Keppel	2	31.5	25.5	28.5	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	30.0	24.5	27.3	..	32.5	9	..	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	30.3	25.2	27.8	..	..	..	..	..	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	30.2	24.3	27.3	..	34.4	8	..	..	..	..	..	..	..	..
Niue, Hanan Airport O	59	..	23.6	..	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	29.6	23.2	26.4	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Saratamata	18	..	25.0	..	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	31.7	25.1	28.4	..	34.6	27	24.3	25	57	18	..	19	12	..
Tahiti - Faaa	1	30.7	25.4	28.1	..	33.1	10	22.6	19	615	19	..	109	14	..
Tuamotu, Takaroa	2	30.1	28.4	29.3	..	..	..	..	..	..	..	..	..	..	..
Tuamotu, Hao	3	30.5	27.2	28.9	..	31.7	11	25.4	6	..	..	..	..	..	..
Tuamotu, Hereheretue	3	29.6	25.7	27.7	..	..	..	23.6	21	..	..	..	..	..	..
Gambier, Rikitea	91	29.0	24.1	26.6	..	29.9	14	22.5	8	84	21	..	20	7	..
Tubuai	2	27.9	23.1	25.5	..	30.8	4	19.3	3	..	..	..	..	..	..
Rapa	1	25.7	22.3	24.0	..	27.4	5	19.5	17	823	25	..	157	19	..
Pitcairn Is	264	25.5	21.1	23.3	..	27.2	28	19.1	12	28	..	..	6	11	..
Raoul Is	38	..	..	..	..	..	..	..	..	..	..	..	..	..	165
Raoul Island AWS	49	26.3	21.0	23.7	..	27.7	11	18.3	3	57	11	..	33	6	..
Enderby Is AWS	40	12.4	8.9	10.7	..	14.0	15	3.7	29	102	24	..	17	16	..
Campbell Island AWS	19	11.5	7.3	9.4	-0.1	18.4	17	1.0	16	127	27	+21	20	28	..
Chatham Island EWS	12	21.1	13.6	17.4	..	24.7	20	7.2	11	35	3	..	33	19	..
Chatham Island Aero A	12	21.3	13.7	17.5	..	25.3	20	7.2	11	39	8	..	36	19	..
Georg Von Neumayer	40	-5.3	-13.3	-9.3	..	-0.5	12	-21.7	23	..	..	..	..	..	..
Ant South Pole	2827	-39.2	-43.0	-41.1	..	-32.2	1	-49.1	21
Halley Bay	30	-7.3	-15.1	-11.2	..	-0.4	13	-27.1	22
Gen Belgrano 2	256	-2.4	-10.7	-6.6	..	3.5	22	-19.1	20

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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	
Bellingshausen	16	2.0	-0.5	0.8	-3.7	18	
Base Jubany	4	3.1	0.3	1.7	..	..	..	..	..	..	..	..	..	..
Dinamet	10	2.3	-0.3	1.0	..	..	..	..	..	..	..	..	..	..
V C Marambio	198	2.5	-4.1	-0.8	..	9.3	5	-9.8	17	..	..	..	..	..
Eduardo Frei	10	2.0	-0.4	0.8	..	3.9	20	-3.3	16	..	..	..	..	..
Arturo Prat		3.3	-0.2	1.6	..	..	..	..	..	..	..	..	..	..
Palmer Station	8	2.9	-0.3	1.3	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	1.9	-1.0	0.5	..	4.5	21	-3.6	18	..	..	..	..	..
Argentine Is, Faraday	11	2.2	-0.8	0.7	..	7.2	20	-1.9	7	..	..	..	..	..
Gen San Martin	4	3.2	-1.9	0.7	..	7.7	20	-6.5	18	..	..	..	..	..
King Sejong	11	4.1	-1.2	1.5	..	..	..	..	..	..	..	..	..	..
Novolax Arevskaja	99	-0.7	-5.1	-2.9	..	..	..	..	..	..	..	..	..	..
Mawson	16	-1.9	-9.0	-5.5	..	..	..	-16.0	18	..	..	..	..	..
Davis	13	-0.7	-5.4	-3.1	..	3.3	18	-10.2	29	..	..	..	..	..
Progress	64	-2.2	-6.1	-4.2	..	..	..	-11.4	27	..	..	..	..	..
Mirnyj	30	-3.8	-9.3	-6.6	..	..	..	-16.3	22	..	..	..	..	..
Vostok	3420	-38.7	-49.9	-44.3	..	..	..	..	..	..	..	..	..	..
Casey	41	-1.4	-6.4	-3.9	..	..	..	..	..	..	..	..	..	..
Wilkins Runway East	755	-5.6	-13.8	-9.7	..	..	..	..	..	..	..	..	..	..
Durmont Durville	43	-2.4	-8.1	-5.3	..	2.1	2	-13.6	26	..	..	..	..	..
Mcmurdo	24	-6.2	-12.3	-9.3	..	0.5	1	-21.6	19	..	..	..	..	..
Ant Scott Base	19	-6.9	-15.4	-11.2	..	1.0	1	-27.6	20	..	..	..	..	..
Ant Arrival Heights E	218	-7.2	-13.7	-10.5	..	0.3	1	-22.0	19	..	..	..	..	..
Ant Scott Base EWS	20	-7.0	-15.0	-11.0	..	0.8	1	-27.3	20	..	..	..	..	..
Casey, Skiway South	392	-1.3	-10.0	-5.7	..	..	..	..	..	..	..	..	..	..
Darwin Airport	31	26.3	21.0	23.7	..	27.7	11	18.3	3	145	21	..	41	24	
Hobart Airport	4	26.3	21.0	23.7	..	27.7	11	18.3	3	19	9	..	8	24	

Late returns and corrections for January 2016

Warkworth EWS	72	23.7	15.9	19.8	+1.3	27.2	24	11.2	13	144	12	+58	58	1	..
Holland Road, Hamilto	45	24.9	14.1	19.5	..	..	..	..	..	91	7	..	34	18	..
Toenepi EWS	48	25.1	15.0	20.1	+1.2	31.0	24	10.1	13	..	..	..	..	..	..
Pukekohe EWS	88	24.7	15.4	20.1	+1.5	29.2	24	9.7	5	138	12	+65	38	8	..
Waikeria 2	46	26.3	13.4	19.9	+1.5	..	..	5.6	..	52	..	-22	..	..	..
Masterton EWS	90	24.6	12.3	18.5	..	31.7	24	5.7	6	70	8	..	30	3	246
Akitio EWS	245	19.6	12.3	16.0	..	27.2	26	7.0	5	79	8	..	29	3	241
Mana Island	2	21.7	14.9	18.3	+0.8	25.4	26	7.1	5	61	12	+7	21	3	..
Wanganui,Spriggens Pa	15	23.5	15.1	19.3	+1.0	28.3	17	7.6	5	64	9	+5	29	18	..
Takaka EWS	20	23.9	13.0	18.5	+1.3	29.0	22	7.9	6	270	13	+139	91	7	241
Richmond EWS	1	23.2	14.2	18.7	..	29.6	23	8.6	6	133	10	..	43	18	275
Blenheim Research EWS	4	23.3	14.2	18.8	+0.7	30.0	21	6.2	5	69	10	+24	27	18	232
Ashburton Council	101	21.2	11.3	16.3	-1.0	31.5	24	4.9	14	88	18	+35	28	18	..
Christchurch Aero	37	21.0	12.2	16.6	-0.6	32.3	23	4.6	5	93	14	+57	27	27	156
Diamond Harbour EWS	123	19.9	12.8	16.4	..	28.8	23	7.8	4	..	..	..	..	..	185
Timaru EWS	17	18.2	11.3	14.8	-1.2	25.9	15	3.9	4	140	15	+93	81	19	..
Tara Hills AWS	488	22.3	10.1	16.2	-0.1	30.8	1	0.4	4	53	10	+5	15	15	..
Windsor EWS	81	18.8	9.7	14.3	-1.2	27.1	21	1.4	4	53	15	+2	17	15	..
Middlemarch EWS	213	21.4	8.6	15.0	-0.5	30.5	24	-0.1	4	59	13	..	18	12	167
Dunedin, Musselburgh	4	17.7	10.9	14.3	-1.0	24.6	23	6.7	4	81	16	+8	26	12	157
Alexandra	150	24.3	10.1	17.2	-0.8	31.2	1	-0.1	4	31	7	..	19	15	196
Tapanui	180	19.5	8.3	13.9	-0.7	29.5	1	..	..	93	20	+2	25	12	..
Samoa, Pago Pago Aero	3	31.1	26.6	28.9	..	32.6	31	..	..	..	..	..	..	..	..

Late returns and corrections for December 2015

Warkworth EWS	72	21.3	12.6	17.0	-0.1	25.9	27	7.9	15	65	10	-48	15	23	..
Toenepi EWS	48	22.2	12.3	17.3	+0.0	28.7	27	6.5	9	..	..	..	..	..	..
Pukekohe EWS	88	21.4	12.8	17.1	+0.0	27.2	31	8.5	17	21	10	-77	5	16	..
Wanganui,Spriggens Pa	15	21.1	13.1	17.1	+0.2	26.9	26	8.5	18	20	12	-66	7	12	..
Richmond EWS	1	21.7	11.4	16.6	..	29.8	21	4.4	17	57	11	..	24	16	292
Diamond Harbour EWS	123	20.1	9.9	15.0	..	31.4	21	5.0	14	..	..	..	..	..	278

Late returns and corrections for November 2015

Toenepi EWS	48	20.2	9.8	15.0	-0.1	24.6	29	2.6	13
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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		mm		mm	mm		Hrs	
Pukekohe EWS	88	19.8	10.4	15.1	+0.0	24.5	26	3.6	14	114	10	+16	32	21	..
Masterton EWS	90	19.4	6.8	13.1	..	25.9	26	-0.9	6	31	12	..	8	3	233
Wanganui, Spriggens Pa	15	18.2	10.3	14.3	-0.6	25.5	27	3.1	6	61	12	-14	19	4	..
Richmond EWS	1	19.3	8.3	13.8	..	24.0	24	0.6	5	27	7	..	11	3	281
Akaroa EWS	45	19.0	9.0	14.0	+0.0	27.9	25	2.8	5	17	10	-53	9	11	261
Late returns and corrections for October 2015															
Toenepi EWS	48	18.0	8.6	13.3	-0.2	20.1	3	2.2	10	..	..	..	..	..	..
Pukekohe EWS	88	17.2	10.0	13.6	+0.1	20.6	23	5.6	9	60	10	-60	21	13	..
Wanganui, Spriggens Pa	15	17.6	10.2	13.9	+0.6	19.8	4	5.4	31	58	12	-30	29	23	..
Richmond EWS	1	18.7	7.8	13.3	..	22.9	25	2.8	11	29	10	..	6	8	289
Akaroa EWS	45	18.2	8.1	13.2	+0.9	27.6	7	4.3	9	17	7	-65	7	28	245
Late returns and corrections for September 2015															
Pukekohe EWS	88	15.9	8.0	12.0	-0.2	19.1	17	4.1	27	91	17	-20	17	2	..
Richmond EWS	1	15.4	4.4	9.9	..	20.2	13	0.2	7	52	11	..	18	1	237
Akaroa EWS	45	13.6	5.4	9.5	-0.9	22.6	16	1.6	6	133	16	+63	50	19	152
Late returns and corrections for August 2015															
Pukekohe EWS	88	14.7	6.7	10.7	-0.1	17.5	3	-0.5	11	176	19	+33	45	31	..
Richmond EWS	1	13.2	3.4	8.3	..	17.8	26	-2.9	12	42	12	..	13	14	183
Akaroa EWS	45	12.3	4.9	8.6	+0.0	21.4	3	0.2	8	97	12	-26	30	7	137
Late returns and corrections for July 2015															
Toenepi EWS	48	13.5	4.0	8.8	-0.5	16.8	4	-4.1	12	..	..	..	..	..	..
Pukekohe EWS	88	13.8	6.4	10.1	-0.1	16.5	7	0.2	11	137	17	-14	41	15	..
Richmond EWS	1	12.6	1.3	7.0	..	16.7	16	-3.0	9	61	11	..	21	15	205
Akaroa EWS	45	11.9	5.0	8.5	+1.1	18.6	26	-0.4	12	40	11	-91	18	18	113
Late returns and corrections for June 2015															
Toenepi EWS	48	14.8	6.1	10.5	+0.5	19.4	2	-2.9	24	..	..	..	..	..	..
Pukekohe EWS	88	15.0	8.2	11.6	+0.5	19.2	2	-0.7	23	84	21	-57	28	3	..
Richmond EWS	1	13.6	3.2	8.4	..	17.4	19	-3.1	25	109	11	..	33	1	..
Late returns and corrections for May 2015															
Toenepi EWS	48	17.0	6.8	11.9	-0.5	21.1	7	-1.2	29	..	..	..	..	..	..
Pukekohe EWS	88	16.8	9.3	13.1	-0.1	21.1	7	3.5	29	172	19	+50	39	23	..
Richmond EWS	1	15.8	4.3	10.1	..	..	..	..	..	30	5	..	12	6	211
Late returns and corrections for April 2015															
Pukekohe EWS	88	20.3	12.2	16.3	+0.8	24.4	7	6.3	15	137	14	+51	31	18	..
Late returns and corrections for March 2015															
Pukekohe EWS	88	23.9	14.3	19.1	+1.4	28.6	5	9.5	18	71	13	-5	26	15	..
Late returns and corrections for February 2015															
Pukekohe EWS	88	24.6	14.2	19.4	+0.3	28.2	14	11.0	19	23	10	-41	7	4	..
Late returns and corrections for January 2015															
Pukekohe EWS	88	25.5	14.1	19.8	+1.2	28.5	29	10.3	2	11	6	-62	3	17	..

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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