

NOVEMBER 2011

Summary of the records of Temperature, Rainfall and Sunshine November 2011

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	mm	Hrs		
Cape Reinga AWS	214	18.0	12.9	15.5	..	20.7	29	10.4	6	15	12	-47	5	1	..
Kaitaia Aero EWS	80	19.7	12.6	16.2	..	24.1	28	7.6	17	25	12	..	16	1	..
Kaitaia Observatory	85	19.6	12.1	15.9	..	22.5	28	7.6	17	33	15	-68	17	1	215
Kaitaia EWS	85	19.2	12.2	15.7	-0.2	22.0	23	7.8	17	29	13	..	14	1	216
Kerikeri EWS	79	22.0	11.0	16.5	+0.6	25.4	29	5.4	17	15	4	-120	13	1	..
Kerikeri Aerodrome Aw	150	21.2	11.0	16.1	..	24.7	28	6.1	20	23	13	..	19	1	..
Kaikohe AWS	204	20.2	12.2	16.2	+1.2	24.7	21	8.2	17	26	14	-78	15	1	..
Trounson Cws	220	16.7	10.4	13.6	..	20.5	28	4.8	17	36	28	..	8	24	..
Dargaville 2 EWS	66	18.7	12.7	15.7	..	22.8	28	9.7	11	28	13	..	8	24	164
Purerua AWS	82	20.7	12.0	16.4	..	24.2	29	8.3	17	9	4	..	5	1	..
Whangarei Aero AWS	37	21.4	13.0	17.2	+0.8	26.7	28	9.9	15	10	9	-79	4	1	..
Mokohinau AWS	60	19.4	14.2	16.8	..	21.7	21	11.5	6	12	5	-50	7	1	..
Leigh 2	27	21.8	12.2	17.0	+0.9	25.0	23	8.9	6	23	15	-51	5	1	..
Warkworth EWS	72	18.8	11.6	15.2	..	22.8	28	6.9	23	49	15	-48	18	1	..
Whangaparaoa AWS	89	20.1	12.1	16.1	..	23.3	28	7.9	6	30	14	..	10	1	..
Tiri Tiri Lighthouse	76	19.0	13.7	16.4	+0.6	23.1	28	10.6	6	28	15	-38	9	1	..
Whenuapai AWS	26	19.0	12.0	15.5	..	22.3	23	7.1	23	..	..	..	..	..	..
North Shore, Auckland	20	22.4	10.8	16.6	..	24.5	28	7.0	6	..	..	..	..	..	..
Auckland, North Shore	64	19.0	11.5	15.3	..	22.2	23	7.4	23	56	15	..	28	1	223
Auckland, Henderson,	7	20.7	12.5	16.6	+0.4	23.7	28	7.3	11	62	19	-46	26	1	..
Lincoln Rd, Auckland	25	20.3	10.5	15.4	..	23.6	28	6.6	23	..	..	..	..	..	..
Musick Pt Ews, Auckla	18	19.4	11.8	15.6	..	22.8	23	9.0	6	..	..	..	..	..	..
Waiheke Island, Awaro	34	20.4	11.2	15.8	..	23.6	28	5.5	23	29	8	-69	8	1	..
Whitianga Aero AWS	5	20.7	12.3	16.5	+0.7	23.2	28	4.8	11	35	14	-82	9	1	..
Thames 2	3	..	..	..	..	23.2	29	6.2	..	28	..	-49	6	1	..
Paeroa AWS	18	21.0	10.9	16.0	+0.0	25.8	29	4.4	11	26	11	-63	6	1	..
Toenepi EWS	48	19.9	10.3	15.1	..	24.8	29	5.2	6	16	11	..	5	3	..
Matamata, Hinuera EWS	106	19.9	9.1	14.5	..	24.6	29	3.8	11	14	10	..	3	23	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	258
Tauranga Aero AWS	4	21.8	12.3	17.1	+1.5	24.4	28	7.5	6	13	10	-71	10	1	..
Te Puke EWS	91	21.0	10.7	15.9	..	23.9	9	4.9	6	37	10	-79	31	1	..
Whakatane Aero AWS	7	21.1	10.8	16.0	+0.4	24.6	8	5.5	6	49	8	-39	23	13	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	243
Mamaku Radar Wxt AWS	617	14.8	8.1	11.5	..	20.8	27	2.7	6	..	..	..	..	..	..
Kawerau AWS	42	22.3	10.8	16.6	..	26.3	9	5.4	7	..	..	..	..	..	242
Rotorua Aero AWS	283	18.9	9.1	14.0	+0.0	22.6	27	3.0	7	39	14	-64	20	1	..
Galatea AWS	174	20.1	8.8	14.5	..	24.1	9	2.8	19	..	..	..	..	..	..
Taupo Wxt AWS	385	18.5	9.5	14.0	..	24.2	27	5.1	6	..	..	..	..	..	..
Tarapounamu EWS	701	15.3	6.1	10.7	..	21.5	27	1.2	6	95	18	..	36	1	..
Taupo AWS	400	18.2	8.3	13.3	-0.1	23.9	27	1.9	7	24	13	..	6	1	..
Opotiki	5	20.5	10.4	15.5	+0.2	24.5	24	5.9	6	59	12	-39	22	13	..
Motu EWS	488	17.5	7.4	12.5	..	23.8	27	0.2	20	81	14	..	33	1	..
Otamatuna, Te Mapou H	624	17.5	7.1	12.3	..	22.6	9	1.4	6	67	15	..	37	1	..
Auckland, Mangere EWS	5	18.9	13.0	16.0	..	21.9	23	8.6	11	49	13	..	27	1	181
Pakuranga, Auckland R	15	20.6	12.3	16.5	..	23.8	28	6.9	11	..	..	..	..	..	..
Penrose Ews, Auckland	30	19.8	11.5	15.7	..	22.7	28	8.6	6	..	..	..	..	..	..
Auckland Aero	33	19.2	13.1	16.2	+0.0	23.8	23	9.2	11	50	18	-29	26	1	..
Auckland, Ardmore	23	20.0	11.0	15.5	+0.2	22.8	23	6.3	6	42	14	-51	8	1	..
Pukekohe EWS	88	19.2	11.7	15.5	+0.3	22.0	23	7.1	11	67	17	..	31	1	..
Firth Of Thames EWS	1	22.2	10.3	16.3	..	25.6	29	3.3	11	19	13	..	5	6	..
Whatawhata 2 EWS	118	18.3	10.8	14.6	..	22.9	30	5.0	6	83	21	..	16	1	..
Hamilton, Ruakura 2 E	45	18.8	8.9	13.9	..	26.3	29	3.9	6	32	16	..	9	1	195
Hamilton AWS	53	19.5	10.0	14.8	+0.1	23.5	29	5.1	11	38	14	-58	10	1	..
Lake Karapiro Cws	55	19.3	10.8	15.1	..	24.1	27	6.6	11	28	12	..	12	29	..
Port Taharoa AWS	27	18.8	12.8	15.8	+0.1	22.8	1	7.4	11	80	20	..	25	1	..
Waikeria 2	46	20.4	9.9	15.2	+0.3	25.0	29	5.2	14	33	9	-61	15	1	..
Te Kuiti EWS	62	19.0	9.8	14.4	..	24.4	29	4.7	6	64	14	..	28	1	203
Pureora Forest Cws	549	15.8	6.9	11.4	..	21.3	27	0.2	6	63	17	..	18	1	..
Taumarunui	171	18.6	9.4	14.0	-0.7	23.7	27	3.4	6	80	24	-48	23	1	..
Taumarunui AWS	195	19.2	8.7	14.0	..	24.9	30	2.1	6	85	19	..	22	23	182
Turangi 2 EWS	350	18.5	7.8	13.2	..	22.4	27	1.1	7	75	16	..	23	1	220
New Plymouth Aero	27	206
New Plymouth AWS	30	17.5	10.9	14.2	-0.1	20.8	29	6.4	15	108	17	-4	41	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	mm	Hrs		
Lower Retaruke Cws	233	18.7	9.0	13.9	..	25.4	30	3.1	11	102	17	..	22	23	..
Mt Ruapehu, Chateau E	1097	12.5	2.5	7.5	-0.9	19.4	27	-1.7	20	287	19	+40	66	23	..
Pahiatua EWS	110	17.4	9.0	13.2	..	22.1	2	3.1	30	..	..	..	..	..	..
Alfredton EWS	240	17.7	8.4	13.1	..	..	..	..	..	..	..	..	..	..	..
Masterton Aero AWS	138	19.1	7.5	13.3	..	..	..	1.9	6	75	16	..	23	9	..
Kopua	311	18.4	8.7	13.6	+0.4	24.8	27	4.0	30	56	..	-22	..	..	..
Takapau Plains AWS	330	17.5	8.0	12.8	..	24.1	27	2.5	15	57	20	..	16	9	..
Dannevirke EWS	207	17.1	8.5	12.8	..	22.3	2	2.5	30	86	16	..	20	9	204
Waione EWS	48	20.8	9.8	15.3	..	28.9	27	3.1	30	57	19	..	22	9	..
Cape Turnagain AWS	292	14.7	9.7	12.2	..	21.0	2	6.7	6	..	..	..	..	..	..
Akitio EWS	245	16.1	8.9	12.5	..	24.0	27	5.8	6	82	20	..	31	9	219
Castlepoint Station	9	18.5	10.8	14.7	..	24.0	2	6.0	30	54	10	-12	26	9	..
Castlepoint AWS	120	17.0	10.6	13.8	-0.8	..	..	..	..	53	15	..	27	9	..
Baring Head	79	15.6	10.4	13.0	..	18.8	21	7.8	6	44	14	..	15	1	..
Te Wharau, Brackenfie	292	18.0	7.3	12.7	..	24.2	27	1.7	30	88	13	..	44	9	..
Martinborough EWS	20	18.6	8.5	13.6	..	25.0	27	2.5	6	70	15	..	27	9	209
Ngawi AWS	6	18.5	11.2	14.9	..	23.8	8	7.9	30	67	14	..	24	9	..
Hicks Bay AWS	46	19.0	12.7	15.9	+0.5	22.2	9	8.0	17	45	11	..	18	1	..
Gisborne Aero	4	..	..	..	..	..	..	..	..	..	..	..	..	..	217
Gisborne AWS	5	21.2	11.2	16.2	+0.4	27.5	8	5.8	7	52	12	-11	11	10	..
Tolaga Bay Wxt AWS	12	19.5	11.7	15.6	..	..	..	5.8	20	..	..	..	..	..	..
Napier Aero AWS	3	21.3	10.2	15.8	+0.5	27.9	21	4.8	19	27	11	-33	11	12	..
Napier Nelson Pk	2	21.2	13.1	17.2	+1.1	27.0	2	..	..	29	11	-28	9	12	236
Hastings AWS	16	21.4	10.2	15.8	..	28.2	28	5.3	30	33	12	..	8	13	..
Whakatu EWS	5	20.2	8.9	14.6	..	27.7	21	2.8	30	29	10	..	8	12	..
Waipawa EWS	130	19.8	8.3	14.1	..	26.7	28	1.7	30	30	13	..	11	16	230
Wairoa, North Clyde E	15	20.8	10.6	15.7	-0.1	26.4	2	5.2	6	91	15	+12	18	10	..
Mahia Radar Wxt AWS	419	16.0	10.0	13.0	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	18.0	11.4	14.7	-0.2	24.8	28	6.3	6	44	14	..	11	10	..
Cape Kidnappers Wxt A	118	17.5	12.2	14.9	..	24.6	21	8.6	6	..	..	..	..	..	..
Paraparaumu Aero	5	17.4	10.7	14.1	+0.2	20.1	1	2.3	30	71	14	-11	17	9	221
Paraparaumu Aero AWS	5	17.4	10.8	14.1	+0.2	20.4	1	2.5	30	70	15	..	16	9	218
Ohakea AWS	50	17.9	10.9	14.4	..	22.7	23	6.9	30	..	..	..	..	..	..
Palmerston North AWS	39	18.4	10.3	14.4	+0.4	23.0	23	7.1	15	139	18	+67	34	23	..
Palmerston North EWS	21	18.0	10.4	14.2	..	22.3	23	7.1	15	134	19	..	32	23	132
Levin AWS	14	17.6	10.7	14.2	+0.1	21.6	1	4.0	30	122	15	..	36	15	..
Mana Island	2	17.6	11.3	14.5	+0.3	20.1	18	7.8	15	65	15	..	21	1	..
Mana Island AWS	100	15.1	10.8	13.0	..	17.6	1	8.1	11	67	14	..	21	1	..
Wellington,Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	223
Wellington, Kelburn A	125	16.8	10.2	13.5	..	20.9	30	6.8	30	98	17	..	23	9	..
Wellington Aero	4	17.2	11.1	14.2	-0.2	20.9	21	..	..	58	15	-21	14	9	..
Wallaceville EWS	56	17.6	8.5	13.1	..	22.0	30	2.0	30	101	16	-2	21	9	176
Stratford EWS	300	16.4	8.4	12.4	..	19.7	30	4.6	6	90	16	..	46	1	176
Hawera AWS	98	17.0	10.3	13.7	..	21.8	23	5.9	15	68	16	..	20	23	..
Ohakune EWS	607	16.8	7.4	12.1	..	23.4	27	1.9	15	76	20	..	29	23	208
Waiouru Treatment Pla	806	14.7	5.0	9.9	-0.4	21.4	27	0.4	17	81	19	-1	28	23	..
Waiouru AWS	820	14.4	5.4	9.9	..	20.7	27	-0.2	17	85	19	+6	24	23	..
Waiouru Airstrip AWS	818	14.2	4.7	9.5	..	20.1	27	-0.2	17	84	21	..	27	23	..
Taihape Rec	433	17.9	6.6	12.3	-0.7	25.0	27	..	..	63	20	-7	22	23	..
Flat Hills Wxt AWS	263	16.9	9.6	13.3	..	22.1	27	6.0	5	..	..	..	..	..	..
Wanganui,Spriggens Pa	15	18.8	11.3	15.1	+0.2	23.6	23	6.5	11	72	13	-2	20	9	..
Wanganui AWS	8	18.4	11.3	14.9	+0.2	22.8	23	6.1	11	70	16	..	23	9	..
Wanganui 2 AWS	18	19.0	10.9	15.0	..	23.7	1	6.4	11	..	..	..	..	..	..
Takaka, Kotinga 2	25	19.4	8.3	13.9	+0.1	24.0	8	3.2	6	134	15	-44	59	1	..
Takaka EWS	20	19.4	8.4	13.9	..	24.1	25	3.4	6	119	12	..	57	1	230
Farewell Spit AWS	3	18.0	11.0	14.5	+0.1	20.4	26	6.9	5	82	13	..	30	1	..
Westport Aero AWS	2	16.5	9.4	13.0	-0.2	19.1	10	4.1	5	180	21	+4	43	20	..
Arapito	18	16.9	9.2	13.1	-0.4	20.7	1	5.1	5	276	19	+51	73	20	187
Arapito EWS	18	16.0	8.3	12.2	..	18.4	30	4.4	5	261	24	..	66	20	..
Murchison EWS	185	19.1	7.0	13.1	..	26.4	30	2.1	5	197	23	+58	58	20	..
Lake Rotoiti EWS	634	16.7	5.3	11.0	..	25.4	27	0.1	5	186	17	..	43	23	..
Hokitika Aero	39	15.7	8.9	12.3	-0.4	20.1	10	1.1	5	316	22	+76	127	20	166
Hokitika AWS	38	15.9	8.9	12.4	-0.2	20.1	10	1.0	5	297	21	..	120	20	..

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Reefton EWS	198	18.4	7.7	13.1	-0.2	25.0	27	0.7	5	207	19	+32	56	20	154
Greymouth Aero	4	16.1	9.6	12.9	-0.2	21.2	10	1.5	5	260	22	+60	90	20	165
Greymouth Aero EWS	5	15.1	9.2	12.2	..	20.9	10	1.2	5	247	22	..	82	20	173
Pigeon Creek Cws	105	16.0	8.5	12.3	..	21.4	10	1.0	5	265	16	..	112	20	..
Mt Philistine EWS	1655	5.0	-1.9	1.6	..	13.8	27	-9.6	5	545	25	..	216	20	..
Ivory Glacier Cws	1390	6.8	0.2	3.5	..	13.4	27	-9.8	5	604	26	..	200	20	..
Okarito	2	15.5	8.4	12.0	..	18.5	1	0.5	5	342	21	+87	113	20	..
Franz Josef EWS	80	15.3	7.7	11.5	..	19.1	1	-0.3	5	447	22	..	157	20	115
Haast AWS	5	14.8	7.4	11.1	-0.8	19.8	10	-0.4	5	313	21	..	103	20	..
Milford Sound	3	15.0	6.9	11.0	-0.7	19.5	10	0.5	5	492	22	-30	84	27	..
Milford Sound AWS	3	15.3	7.1	11.2	..	20.3	10	0.0	5	..	..	..	..	..	..
Castle Mount EWS	2000	4.8	-3.1	0.9	..	15.1	10	-12.1	5	775	26	..	140	20	..
Secretary Island AWS	19	13.6	8.1	10.9	..	17.6	10	2.4	5	489	23	..	69	19	..
Motueka, Riwaka EWS	8	20.4	7.7	14.1	-0.1	25.0	21	1.9	6	82	11	-24	48	1	..
Pelorus Sd, Crail Bay	13	18.8	10.3	14.6	+0.2	22.6	25	5.0	5	106	..	-63	23	1	..
Nelson Aero	2	19.1	10.2	14.7	+0.5	24.0	21	3.9	5	66	13	-14	35	1	253
Appleby 2 EWS	18	19.0	8.4	13.7	..	22.7	21	2.4	5	84	14	..	46	1	247
Nelson AWS	4	19.3	9.9	14.6	+0.1	23.6	21	3.8	6	61	13	..	31	1	..
Blenheim Research EWS	4	19.9	9.7	14.8	+0.2	25.8	25	3.1	5	50	10	+0	15	13	237
Wairau Valley, Mill R	172	18.8	8.8	13.8	..	27.5	27	3.5	27	78	15	..	24	1	..
Blenheim Aero AWS	35	19.8	8.3	14.1	-0.1	27.4	27	1.7	5	58	10	+2	16	28	..
Brothers Island AWS	68	16.4	11.6	14.0	..	19.5	21	9.0	5	48	13	..	17	23	..
Awatere Valley, Dashw	83	20.0	8.9	14.5	..	25.4	25	1.9	11	26	9	..	9	1	..
Grassmere Salt Works	2	19.7	11.4	15.6	+1.0	27.7	25	6.3	11	33	8	-11	14	9	..
Cape Campbell AWS	2	16.5	10.9	13.7	..	22.3	25	8.1	5	32	10	..	10	1	..
Hanmer Forest EWS	363	18.8	4.7	11.8	-0.2	28.8	27	-1.8	11	104	13	+8	28	9	..
Kaikoura AWS	105	17.2	9.4	13.3	+0.1	27.6	28	5.6	11	53	13	-10	27	9	..
Arthurs Pass EWS	738	13.1	4.6	8.9	..	19.1	27	-2.7	5	464	20	..	161	20	..
Culverden AWS	181	18.5	7.9	13.2	..	29.3	27	2.2	5	..	..	..	..	..	..
Cheviot EWS	75	19.0	7.2	13.1	..	29.0	27	1.7	11	60	13	..	30	9	242
Upper Rakaia EWS	1752	6.9	-0.7	3.1	..	14.8	7	-8.7	5	270	24	..	121	20	..
Mt Potts EWS	2128	6.0	-2.1	2.0	..	15.2	27	-11.1	5	116	18	..	39	20	..
Mt Cook EWS	765	17.3	3.8	10.6	-0.2	25.8	7	-6.4	5	379	21	-3	127	20	176
Craigieburn Forest	914	15.8	2.8	9.3	-0.4	25.3	27	-4.4	5	216	20	+91	37	13	..
Snowdon EWS	560	17.9	5.6	11.8	..	28.8	27	-0.4	5	92	13	..	16	9	..
Methven, Three Spring	305	17.8	6.1	12.0	..	28.1	27	-0.8	5	115	12	..	41	9	..
Methven Cws	313	18.0	6.9	12.5	..	28.6	27	-0.7	5	90	12	..	22	9	..
Winchmore EWS	160	19.1	5.9	12.5	-0.2	28.0	27	-1.2	5	70	11	+16	21	9	..
Peel Forest	286	18.4	5.4	11.9	+0.0	28.7	27	-2.3	5	112	13	+25	35	9	..
Ashburton Council	101	19.9	7.6	13.8	+0.2	29.0	27	1.2	5	73	14	+18	26	9	..
Ashburton Aero AWS	89	18.5	6.6	12.6	..	27.5	27	-0.4	5	77	13	..	30	9	244
Wakanui Cws	53	18.1	7.1	12.6	..	27.1	28	0.3	5	67	11	..	25	9	..
Waipara West EWS	130	19.2	8.3	13.8	..	28.6	27	0.9	5	84	9	..	36	9	..
West Eyreton, Larunde	88	18.4	7.2	12.8	..	26.4	28	0.7	5	79	12	..	36	9	..
Rangiora EWS	23	19.0	7.7	13.4	+0.2	28.7	28	0.9	6	55	9	..	15	9	268
Darfield 2 EWS	212	19.0	7.1	13.1	..	26.4	28	-1.4	5	80	12	..	17	9	..
Christchurch Aero	37	18.6	7.1	12.9	-0.6	28.2	28	0.4	5	64	11	+18	15	21	232
Christchurch, Kyle St	6	19.1	8.5	13.8	..	29.7	28	2.7	5	59	10	..	22	9	..
Christchurch, New Bri	12	16.3	10.3	13.3	..	27.2	28	4.6	5	..	..	..	..	..	..
Lincoln, Broadfield E	18	18.0	7.8	12.9	-0.3	27.6	28	0.3	5	54	9	..	13	9	..
Sugar Loaf AWS	618	15.5	6.5	11.0	..	24.1	28	1.2	5	..	..	..	..	..	..
Lyttelton Harbour	5	17.7	10.5	14.1	..	27.5	28	6.1	5	38	10	..	16	9	..
Leeston, Harts Creek	12	18.1	7.8	13.0	..	27.8	28	1.6	5	44	11	..	12	9	..
Leeston EWS	15	19.9	7.6	13.8	..	29.8	28	1.6	5	53	13	..	19	9	..
Dorie Cws @ Lefereks	55	18.7	7.9	13.3	..	27.7	28	0.8	5	64	14	..	21	9	..
Akaroa EWS	45	18.3	8.7	13.5	..	27.4	28	2.9	5	82	15	..	20	9	243
Le Bons Bay AWS	236	15.1	7.9	11.5	-0.3	23.1	28	1.1	5	104	16	..	59	9	..
Lake Tekapo, Air Safa	762	17.2	5.1	11.2	+0.1	25.4	27	-2.5	5	72	12	+31	23	20	..
Lake Tekapo EWS	762	17.5	5.2	11.4	..	25.4	27	-2.5	5	69	10	..	23	20	256
Fairlie AWS	403	17.5	6.5	12.0	..	27.5	27	1.0	5	..	..	..	..	..	..
Pukaki Aerodrome AWS	473	19.5	5.4	12.5	..	27.0	27	-3.3	5	121	15	..	34	20	..
Hakatarama Valley Cw	355	18.2	6.2	12.2	..	27.8	27	-2.0	5	82	12	..	39	20	..
Orari Estate	81	19.0	6.5	12.8	+0.1	27.5	28	1.7	22	88	9	+32	31	20	..

Summary of the records of Temperature, Rainfall and Sunshine November 2011

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	mm	Hrs		
New Cal, Poinoimie	13	27.4	23.3	25.4	..	28.7	13	19.8	5	68	17	..	21	3	..
New Cal, La Roche	42	27.2	21.7	24.5	..	29.4	27	16.5	1	..	..	..	..	..	..
New Cal, La Tontouta	14	30.5	18.6	24.6	..	..	..	..	..	..	..	..	..	..	..
New Cal, Nouma	72	26.9	22.7	24.8	..	31.6	26	..	..	..	..	..	..	..	..
New Cal, Moue	97	26.4	21.0	23.7	..	28.3	28	18.4	1	..	..	..	..	..	..
Kiribati, Tarawa	2	..	26.1	..	..	..	..	..	..	..	..	..	..	..	..
Tuvalu, Nanumea Is	2	31.4	25.9	28.7	..	..	..	..	..	..	..	..	..	..	..
Tuvalu, Nui Is	2	..	25.6	..	..	..	..	..	..	..	..	..	..	..	..
Tuvalu, Funafuti Aero	1	31.1	25.6	28.4	..	..	..	..	..	..	..	..	..	..	..
Tuvalu, Niulakita Is	3	31.1	24.8	28.0	..	..	..	..	..	..	..	..	..	..	..
Fiji, Nadi Aero	15	30.9	22.5	26.7	..	33.0	22	..	..	..	..	..	..	..	..
Fiji, Nadi EWS	15	30.7	22.9	26.8	..	32.6	16	21.3	21	29	6	..	25	14	..
Fiji, Nausori Aero	6	28.4	22.9	25.7	..	31.3	5	..	..	..	..	..	..	..	..
Wallis Island, Hihifo	27	29.9	24.2	27.1	..	31.3	19	21.6	27	..	..	..	..	..	..
Maopopo, Futuna Isla	36	30.1	24.4	27.3	..	33.1	2	23.1	7	736	26	..	117	12	..
Samoa, Faleolo	4	30.7	23.0	26.9	..	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	30.5	23.0	26.8	..	..	..	..	..	..	..	..	..	..	..
Tonga, Queen Lavinia	60	30.2	23.3	26.8	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	28.6	21.9	25.3	..	..	..	..	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	28.3	23.9	26.1	..	..	..	..	..	..	..	..	..	..	..
Tonga, Fuaamotu Aero	38	28.4	22.5	25.5	..	29.8	30	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	28.3	22.5	25.4	..	..	..	..	..	..	..	..	..	..	..
Rarotonga EWS	4	28.4	22.8	25.6	..	..	..	..	..	165	20	..	60	12	..
Vanuatu, Saratamata	18	29.9	22.7	26.3	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	29.4	22.7	26.1	..	..	..	21.3	2	284	21	..	113	20	..
Tahiti - Faaa	1	29.9	23.9	26.9	..	31.4	21	21.6	2	..	..	..	..	..	..
Tuamotu, Takaroa	2	28.1	25.5	26.8	..	28.7	5	23.4	20	..	..	..	..	..	..
Tuamotu, Hao	3	28.0	24.4	26.2	..	..	..	22.3	14	..	..	..	..	..	..
Tuamotu, Hereheretue	3	28.7	24.1	26.4	..	..	..	..	..	..	..	..	..	..	..
Gambier, Rikitea	91	26.0	21.2	23.6	..	27.4	20	..	..	..	..	..	..	..	..
Tubuai	2	27.1	22.2	24.7	..	..	..	..	..	..	..	..	..	..	..
Rapa	1	24.5	20.6	22.6	..	26.9	25	15.5	14	251	15	..	74	1	..
Raoul Island AWS	49	22.8	16.3	19.6	..	25.1	29	12.3	21	12	7	..	6	3	..
Enderby Is AWS	40	9.8	5.5	7.7	..	11.7	14	-0.1	5	82	23	..	11	3	..
Campbell Island AWS	19	9.0	4.6	6.8	-0.4	12.1	15	-1.6	5	115	27	+15	20	27	..
Chatham Islands AWS	48	14.1	8.8	11.5	-0.2	17.3	3	3.1	27	55	18	-8	8	23	..
Chatham Island EWS	14	15.4	8.7	12.1	..	19.0	3	1.8	6	48	15	..	9	23	..
Georg Von Neumayer	40	-8.0	-14.9	-11.5	..	-3.2	28	-21.4	10	..	..	..	..	..	..
Ant South Pole	2827	-32.6	-37.7	-35.2	..	-26.6	24	-50.4	2	..	..	..	..	..	..
Halley Bay	30	-8.3	-15.4	-11.9	..	-3.9	18	-27.1	1	..	..	..	..	..	..
Gen Belgrano 2	32	-5.4	-11.7	-8.6	..	..	..	..	..	..	..	..	..	..	..
Base Jubany	4	2.5	-2.0	0.3	..	..	..	..	..	..	..	..	..	..	..
V C Marambio	198	-0.4	-5.2	-2.8	..	4.4	5	-14.0	1	..	..	..	..	..	..
Eduardo Frei	10	0.5	-2.1	-0.8	..	4.4	6	-5.6	2	..	..	..	..	..	..
Arturo Prat		1.0	-2.1	-0.6	..	..	..	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	-0.2	-2.9	-1.6	..	3.9	6	-7.6	2	..	..	..	..	..	..
Palmer Station	8	2.3	-1.8	0.3	..	6.6	6	-4.0	2	..	..	..	..	..	..
Rothera Point	16	-0.4	-3.7	-2.1	..	2.3	23	-7.5	2	..	..	..	..	..	..
Argentine Is, Faraday	11	1.2	-4.2	-1.5	..	7.5	6	-12.1	2	..	..	..	..	..	..
Gen San Martin	4	1.1	-4.8	-1.9	..	5.0	5	-11.1	4	..	..	..	..	..	..
King Sejong	11	1.2	-1.7	-0.3	..	..	..	..	..	..	..	..	..	..	..
Novolax Arevskaja	99	-2.8	-6.7	-4.8	..	0.7	4	..	..	..	..	..	..	..	..
Mawson	16	-2.3	-8.8	-5.6	..	2.9	20	-16.8	1	..	..	..	..	..	..
Davis	13	-1.3	-7.8	-4.6	..	..	..	..	..	..	..	..	..	..	..
Progress	64	-2.0	-7.0	-4.5	..	3.5	21	-17.4	1	..	..	..	..	..	..
Vostok	3420	-35.1	-48.0	-41.6	..	-25.7	28	..	..	..	..	..	..	..	..
Casey	41	-3.2	-11.1	-7.2	..	2.4	16	-22.1	2	..	..	..	..	..	..
Wilkins Runway East	755	-8.4	-16.8	-12.6	..	..	..	..	..	..	..	..	..	..	..
Durmout Durville	43	-3.1	-8.8	-6.0	..	1.0	15	-15.8	1	..	..	..	..	..	..
Mcmurdo	24	-3.1	-9.3	-6.2	..	1.7	30	-24.2	1	..	..	..	..	..	..
Ant Scott Base	16	-4.8	-13.0	-8.9	..	0.7	29	-25.1	1	..	..	..	..	..	..
Ant Arrival Heights E	185	-4.2	-11.2	-7.7	..	2.7	30	-25.7	1
Ant Scott Base EWS	16	-3.5	-11.5	-7.5	..	1.9	29	-23.5	1

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Station	Height of Station Above M.S.L.	Air Temperature								Rainfall					Bright Sun-shine Hrs
		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	mm	mm	mm		
Casey, Skiway South	392	-4.6	-15.0	-9.8	..	..	..	-26.2	1	..	..	..	..	..
Darwin Airport	31	32.6	16.5	24.6	..	35.8	27	..	..	150	20	..	35	6
Hobart Airport	4	24.3	10.5	17.4	..	34.1	4	6.4	3	50	16	..	16	26	
Late returns and corrections for October 2011															
Tiri Tiri Lighthouse	76	16.9	13.2	15.1	+1.0	19.4	21	9.7	19	81	18	-1	20	11	
North Shore, Auckland	20	21.6	9.9	15.8	..	..	..	..	..	..	..	..	..	..
Lincoln Rd, Auckland	25	19.4	9.4	14.4	..	22.4	30	4.7	17	..	..	..	..	..
Musick Pt Ews, Auckla	18	18.3	11.3	14.8	..	..	..	7.9	20	..	..	..	..	..
Taupo AWS	400	16.1	7.6	11.9	+0.4	20.9	21	0.8	17	98	20	..	33	3	
Opotiki	5	18.9	8.2	13.6	+0.2	21.7	13	2.1	1	199	13	+103	52	11	
Pakuranga, Auckland R	15	19.8	10.8	15.3	..	23.0	31	5.9	17	..	..	..	..	..
Penrose Ews, Auckland	30	19.0	10.5	14.8	..	22.0	30	6.6	17	..	..	..	..	..
Mt Ruapehu, Chateau E	1097	11.2	2.9	7.1	+0.6	17.0	25	-2.0	17	330	23	+70	61	12	
Waipawa EWS	130	17.6	7.6	12.6	..	22.9	25	1.6	1	100	20	..	26	3	
Paraparumu Aero	5	16.5	9.7	13.1	+0.7	20.0	3	1.7	10	131	21	+26	32	3	
Mana Island	2	16.1	10.4	13.3	+0.6	19.6	29	3.9	10	105	..	..	37	3
Hawera AWS	98	16.1	9.1	12.6	..	21.2	31	3.7	9	161	22	..	58	3	
Stephens Island	187	14.2	9.8	12.0	+0.5	16.6	31	..	..	111	17	..	29	3
Waiau School Cws	136	17.5	6.0	11.8	..	25.1	11	-2.3	9	149	12	..	32	14	
Riversdale Aquifer @	125	15.6	3.4	9.5	..	22.5	31	-1.8	6	104	11	..	42	17	
Stewart Is	3	14.0	6.0	10.0	+0.4	19.5	30	0.0	6	92	..	-45	29	17	
Solomon, Henderson	9	31.6	22.6	27.1	..	..	..	..	..	..	..	..	..	..
Vanuatu, Sola	13	30.4	..	..	..	..	..	..	..	..	..	..	..	..
Late returns and corrections for September 2011															
Tiri Tiri Lighthouse	76	14.9	10.3	12.6	-0.2	16.5	30	8.7	13	49	14	-40	10	12	
Mt Ruapehu, Chateau E	1097	8.0	-1.3	3.4	-1.3	14.0	29	-5.3	26	203	14	-63	40	12	
Stephens Island	187	13.2	8.1	10.7	+0.3	15.2	30	4.8	26	23	8	..	9	17	
Waiau School Cws	136	16.7	2.3	9.5	..	21.3	30	-2.2	26	41	10	..	13	19	
Stewart Is	3	11.8	4.7	8.3	+0.1	15.5	30	0.0	14	131	..	+9	..	..
Late returns and corrections for August 2011															
Waiau School Cws	136	13.6	0.5	7.1	..	20.6	30	-5.1	10	54	14	..	26	16	
Stewart Is	3	10.6	4.6	7.6	+0.8	15.5	1	0.0	15	121	..	+19	20	6	
Late returns and corrections for April 2011															
Pukekohe EWS	88	19.5	10.8	15.2	-0.3	23.1	3	4.5	19	189	14	..	57	25	
Late returns and corrections for December 2010															
Leeston, Harts Creek	12	21.7	11.9	16.8	..	31.6	18	4.6	25	42	11	..	14	28	

The 'Normal' refers to the present site of the instruments. Standard period for normals is 1971-2000.

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.