

NOVEMBER 2012

Summary of the records of Temperature, Rainfall and Sunshine November 2012

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	17.2	12.0	14.6	-1.0	20.7	22	..	..	48	19	-9	14	19	..
Kaitaia Aero EWS	80	18.8	11.3	15.1	-0.7	21.6	22	6.8	9	85	17	+12	33	17	..
Kaitaia Observatory	85	18.6	11.2	14.9	..	22.0	22	5.7	9	87	19	+0	26	17	162
Kaitaia EWS	85	18.3	11.3	14.8	-1.1	21.8	22	6.7	9	84	18	+2	26	17	166
Kerikeri EWS	79	19.7	9.9	14.8	-1.0	24.3	27	3.7	8	73	15	-35	21	17	..
Kerikeri Aerodrome Aw	150	19.0	9.9	14.5	-1.2	24.0	27	5.4	9	75	18	-39	20	17	..
Kaikohe AWS	204	18.6	11.2	14.9	-0.1	22.8	27	7.4	9	74	16	-22	25	20	..
Trounson Cws	220	16.2	9.5	12.9	..	19.2	23	3.7	9	63	27	-39	20	17	..
Dargaville 2 EWS	66	18.0	11.5	14.8	-0.8	20.7	23	6.5	8	37	12	-17	12	17	145
Purerua AWS	82	18.6	11.1	14.9	..	23.7	27	7.8	9	55	15	..	13	20	..
Whangarei Aero AWS	37	19.5	11.7	15.6	-0.9	23.1	28	7.3	8	44	13	-32	8	29	..
Mokohinau AWS	60	18.0	13.3	15.7	-0.7	20.8	28	11.3	7	48	13	-2	10	17	..
Leigh 2	27	20.9	11.7	16.3	+0.1	25.5	25	7.9	5	51	16	-18	17	12	..
Warkworth EWS	72	18.0	10.0	14.0	-1.2	19.9	25	5.2	10	51	11	-41	11	29	..
Whangaparaoa AWS	89	18.7	11.6	15.2	-0.9	21.6	25	9.6	19	54	13	-7	16	12	..
Whenuapai AWS	26	18.7	10.5	14.6	-0.8	21.4	23	..	..	..	..	..	..	..	..
Auckland, North Shore	64	17.8	10.0	13.9	..	20.3	23	6.6	6	35	10	..	7	29	208
Auckland, Henderson,	7	20.4	10.9	15.7	-0.5	24.0	22	5.8	8	35	13	-60	9	17	..
Musick Pt Ews, Auckla	18	18.7	11.2	15.0	-0.6	21.3	23	9.2	21	..	..	..	..	..	..
Waiheke Island, Awaro	34	19.5	10.1	14.8	..	22.4	27	5.2	5	45	10	-36	10	7	..
Whitianga Aero AWS	5	19.1	10.2	14.7	-1.1	23.2	25	5.9	8	31	11	-73	8	13	..
Thames 2	3	19.6	10.5	15.1	-0.9	22.3	25	4.5	5	30	12	-44	6	17	194
Paeroa AWS	18	19.8	8.8	14.3	-1.5	22.7	1	4.0	5	34	11	-51	15	17	..
Toenepi EWS	48	19.5	8.3	13.9	-1.2	..	..	..	..	29	8	..	12	17	..
Matamata, Hinuera EWS	106	19.1	7.1	13.1	-1.4	22.3	27	2.0	5	..	..	..	..	..	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	251
Tauranga Aero AWS	4	20.0	10.6	15.3	-0.6	25.3	27	6.2	5	27	7	-47	13	12	..
Te Puke EWS	91	19.8	8.6	14.2	-0.7	25.6	27	2.9	7	18	7	-84	7	17	..
Whakatane Aero AWS	7	20.0	8.5	14.3	-1.0	25.5	26	1.7	7	17	6	-59	8	12	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	280
White Island AWS	310	17.9	..	..	..	..	..	..	..	..	..	..	..	..	..
Mamaku Radar Wxt AWS	617	14.5	7.0	10.8	..	20.1	1	2.8	7	..	..	..	..	..	..
Kawerau AWS	42	21.8	8.7	15.3	..	29.9	27	2.3	7	..	..	..	..	..	250
Rotorua Aero AWS	283	18.2	7.4	12.8	-1.1	22.7	27	1.2	5	13	9	-81	6	17	..
Galatea AWS	174	19.3	7.0	13.2	..	27.2	27	0.0	5	..	..	..	..	..	..
Taupo Wxt AWS	385	18.2	8.5	13.4	..	..	..	..	..	..	..	..	..	..	..
Tarapounamu EWS	701	16.8	4.4	10.6	..	24.4	27	-0.6	7	67	13	..	28	17	..
Taupo AWS	400	17.9	6.6	12.3	-0.8	23.3	27	-3.3	7	19	6	-49	10	12	..
Opotiki	5	19.2	8.3	13.8	-1.4	24.3	26	1.3	7	41	9	-45	12	16	..
Motu EWS	488	17.0	6.1	11.6	-0.4	23.6	27	-0.6	5	59	11	-115	19	17	..
Otamatuna, Te Mapou H	624	16.5	5.4	11.0	..	23.8	27	-1.6	7	34	13	..	8	12	..
Auckland, Mangere EWS	5	19.1	12.5	15.8	-0.3	23.3	23	7.5	8	33	11	-33	15	6	182
Pakuranga, Auckland R	15	20.3	11.5	15.9	+0.0	..	..	..	..	..	..	..	..	..	..
Auckland Aero	33	18.9	12.4	15.7	-0.5	22.5	22	8.2	8	31	13	-41	10	8	..
Auckland, Ardmore	23	20.0	9.6	14.8	-0.4	22.7	23	..	..	36	10	-54	20	13	..
Pukekohe EWS	88	18.8	9.8	14.3	-0.8	23.1	21	5.9	10	23	10	-75	13	17	..
Firth Of Thames EWS	1	21.2	8.4	14.8	..	24.7	22	3.6	5	35	12	..	11	17	..
Whatawhata 2 EWS	118	18.1	9.0	13.6	-1.1	23.1	21	3.8	8	31	11	-100	12	17	..
Hamilton, Ruakura 2 E	45	19.0	7.1	13.1	-1.8	24.6	22	2.2	20	34	11	-49	11	17	197
Hamilton AWS	53	19.1	7.4	13.3	-1.4	22.9	22	3.5	5	29	9	-60	11	17	..
Lake Karapiro Cws	55	18.8	9.4	14.1	..	22.8	22	5.5	5	30	10	..	16	12	..
Port Taharoa AWS	27	18.6	11.5	15.1	-0.4	21.0	26	7.7	21	21	12	..	7	17	..
Waikeria 2	46	19.9	7.8	13.9	-1.0	23.4	1	3.9	20	23	5	-59	12	12	..
Te Kuiti EWS	62	18.8	6.9	12.9	-1.9	23.6	22	3.0	8	34	9	-83	17	17	204
Pureora Forest Cws	549	15.6	5.0	10.3	..	20.2	22	-1.1	7	66	16	..	29	12	..
Taumarunui	171	18.5	7.7	13.1	-1.2	23.6	22	0.9	7	46	15	-80	22	17	..
Taumarunui AWS	195	19.1	6.2	12.7	..	24.3	1	-1.1	7	58	13	..	26	17	220
Turangi 2 EWS	350	18.2	6.0	12.1	-1.2	24.6	27	-2.3	7	63	10	-62	37	17	226
New Plymouth AWS	30	17.0	9.1	13.1	-1.1	18.9	26	4.1	7	77	10	-27	27	17	269
Lower Retaruke Cws	233	18.7	7.1	12.9	..	25.0	22	-0.6	7	65	11	-65	36	17	..
Mt Ruapehu, Chateau E	1097	12.4	1.2	6.8	-1.6	19.5	1	-3.8	7	146	13	-90	55	17	..
Pahiatua EWS	110	16.6	6.8	11.7	..	21.2	22	-0.9	7	37	11	..	11	17	..
Alfredton Raws	240	18.4	7.0	12.7	..	22.6	1	-2.0	7	34	14	..	7	5	..

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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		
Masterton Aero AWS	138	19.1	5.9	12.5	..	25.3	1	0.7	7	34	15	..	9	29	..
Masterton, Te Ore Ore	110	20.6	7.2	13.9	..	27.3	27	1.0	7	29	11	-40	8	3	..
Kopua	311	18.1	7.0	12.6	-0.7	24.5	27	-1.0	7	44	9	-28	12	29	..
Takapau Plains AWS	330	17.1	6.2	11.7	-1.5	23.6	1	-0.2	7	52	16	..	13	29	..
Dannevirke	207	18.0	6.9	12.5	-1.1	23.0	22	0.5	9	65	12	-23	12	29	206
Dannevirke EWS	207	17.5	7.1	12.3	..	23.8	27	-0.1	9	64	13	..	12	29	212
Waione Raws	48	20.0	7.6	13.8	-1.1	25.2	21	-0.8	9	54	14	-15	11	29	..
Cape Turnagain AWS	292	14.2	9.1	11.7	..	..	..	4.7	7	..	..	..	..	..	..
Akitio EWS	245	16.4	8.1	12.3	..	22.8	27	3.0	7	49	12	..	21	29	215
Castlepoint Station	9	18.0	10.0	14.0	-0.8	23.5	27	4.3	9	56	9	-12	19	15	..
Castlepoint AWS	120	16.4	9.9	13.2	-1.2	22.2	27	5.1	7	45	11	-26	11	15	..
Baring Head	79	15.3	9.7	12.5	..	19.7	22	5.0	9	24	9	..	6	17	..
Te Wharau, Brackenfe	292	17.6	6.5	12.1	..	23.4	1	0.8	9	47	12	..	16	29	..
Martinborough EWS	20	18.8	6.7	12.8	-1.2	23.9	25	0.0	8	25	11	..	8	3	208
Ngawi AWS	6	17.7	11.1	14.4	-1.0	25.0	25	6.7	9	..	..	..	..	..	..
Hicks Bay AWS	46	18.4	11.2	14.8	-0.4	22.6	29	5.7	10	56	10	-25	25	12	..
Gisborne AWS	5	19.3	9.1	14.2	-1.6	25.0	23	2.5	10	143	10	+80	72	12	251
Tolaga Bay Wxt AWS	12	17.6	9.6	13.6	..	25.1	2	3.4	10	..	..	..	..	..	..
Tutira Cws	235	17.7	7.2	12.5	..	25.4	2	..	..	62	11	..	21	12	..
Napier Aero AWS	3	19.8	8.4	14.1	-1.2	26.4	2	2.8	7	34	9	-22	12	12	..
Napier Nelson Pk	2	20.0	9.1	14.6	-1.5	25.6	26	2.8	5	31	6	-21	15	12	230
Hastings AWS	16	20.2	8.4	14.3	..	26.4	26	1.6	5	23	12	..	8	13	..
Whakatu EWS	5	18.8	6.9	12.9	-1.6	24.9	26	0.3	5	14	10	..	6	13	..
Waipawa EWS	130	19.2	6.3	12.8	..	26.3	27	0.0	9	25	10	..	7	13	226
Wairoa, North Clyde E	15	20.1	9.6	14.9	-0.8	28.8	2	3.1	7	174	15	+99	85	12	..
Mahia Radar Wxt AWS	419	15.3	9.0	12.2	..	23.3	2	5.0	7	..	..	..	..	..	..
Mahia AWS	136	16.7	10.6	13.7	-1.2	23.2	2	6.7	5	161	17	+85	61	13	..
Cape Kidnappers Wxt A	118	16.1	11.5	13.8	..	22.0	26	6.3	7	..	..	..	..	..	..
Paraparaumu Aero	5	16.8	9.3	13.1	-0.8	19.5	28	1.0	8	47	12	-32	18	11	232
Paraparaumu Aero AWS	5	16.7	9.2	13.0	-0.9	19.5	28	0.5	8	42	10	-38	18	11	250
Ohakea AWS	50	17.5	8.7	13.1	..	22.3	22	2.2	7	..	..	..	..	..	..
Palmerston North AWS	39	18.4	7.5	13.0	-1.1	23.8	22	-0.7	7	37	8	-38	17	17	..
Palmerston North EWS	21	17.6	8.1	12.9	-1.3	23.2	22	-0.7	7	20	8	-60	8	17	185
Levin AWS	14	17.2	8.6	12.9	-1.1	22.1	22	0.7	7	37	11	-62	16	11	..
Wellington,Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	242
Wellington, Kelburn A	125	16.1	9.5	12.8	-0.6	21.2	28	5.7	9	33	12	-65	12	3	..
Wellington Aero	4	17.2	10.4	13.8	-0.7	21.9	28	6.7	9	21	10	-54	9	3	..
Wallaceville EWS	56	17.3	7.1	12.2	-1.2	22.1	28	-0.7	8	31	13	-70	14	3	187
Stratford EWS	300	16.1	7.0	11.6	-0.9	21.2	22	1.9	7	79	9	-73	30	3	207
Hawera AWS	98	15.9	8.1	12.0	-1.1	20.5	26	1.2	7	71	8	-23	22	3	..
Waiouru Treatment Pla	806	14.6	3.4	9.0	-1.2	20.8	27	-4.5	7	93	12	+14	30	22	..
Waiouru Airstrip AWS	818	13.8	2.8	8.3	..	19.7	27	-5.1	7	90	13	..	25	12	..
Taihape Rec	433	18.2	5.8	12.0	-1.0	24.0	1	-2.2	7	83	13	+14	24	12	..
Flat Hills Wxt AWS	263	16.5	7.5	12.0	..	22.0	27	-0.2	7	..	..	..	..	..	..
Wanganui,Spriggens Pa	15	17.7	9.5	13.6	-1.3	20.5	26	2.3	7	46	7	-29	14	11	..
Wanganui AWS	8	17.3	9.1	13.2	-1.3	19.8	26	2.1	7	47	7	-27	18	11	..
Wanganui 2 AWS	18	17.9	8.7	13.3	..	20.6	26	0.9	7	..	..	..	..	..	..
Takaka EWS	20	20.0	7.8	13.9	-0.1	25.6	25	2.9	4	34	6	-125	20	2	281
Farewell Spit AWS	3	18.5	10.5	14.5	-0.2	23.2	28	7.6	14	25	7	-55	12	2	..
Westport Aero AWS	2	16.6	8.1	12.4	-0.8	19.1	12	4.7	4	68	16	-100	20	17	..
Arapito	18	16.8	7.7	12.3	-1.2	19.5	10	2.9	4	107	12	-97	37	17	244
Arapito EWS	18	16.9	7.8	12.4	..	19.3	10	2.7	4	98	13	..	35	17	..
Hokitika Aero	39	15.8	7.4	11.6	-1.0	18.8	12	2.1	6	129	19	-96	33	17	229
Hokitika AWS	38	16.1	7.5	11.8	-0.8	19.1	12	2.1	6	113	17	-84	26	17	268
Reefton EWS	198	18.2	6.9	12.6	-0.8	23.8	21	2.8	13	51	11	-111	17	17	196
Greymouth Aero	4	16.4	9.0	12.7	-0.3	19.2	12	5.4	7	82	14	-115	27	2	205
Greymouth Aero EWS	5	15.9	8.9	12.4	..	18.9	12	5.3	4	85	17	..	27	2	248
Pigeon Creek Cws	105	16.0	7.5	11.8	..	19.2	8	1.4	4	139	16	..	38	2	..
Mt Philistine EWS	1655	4.8	-1.1	1.9	..	10.4	21	-6.2	4	243	19	..	108	2	..
Ivory Glacier Cws	1390	5.4	-0.4	2.5	..	10.1	21	-5.7	4	317	17	..	127	2	..
Okarito	2	15.5	7.5	11.5	-1.2	17.6	12	1.5	4	114	13	-152	36	16	..
Franz Josef	155	15.8	6.8	11.3	-0.5	19.0	12	2.5	4	192	..	-295	55	2	..
Franz Josef EWS	80	15.8	6.6	11.2	-0.4	17.8	24	0.8	4	154	14	..	46	2	155

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Haast AWS	5	15.2	6.8	11.0	-0.9	20.5	12	3.1	4	162	14	..	51	10	..
Milford Sound	3	15.7	6.9	11.3	-0.4	20.4	12	1.9	4	420	16	-128	129	1	..
Milford Sound AWS	3	16.4	6.7	11.6	-0.6	21.5	12	1.4	4	428	16	..	137	1	..
Secretary Island AWS	19	14.3	8.4	11.4	-0.5	18.7	12	3.3	4	274	23	-81	58	10	..
Puysegur Point AWS	44	13.0	9.0	11.0	-0.1	16.5	9	3.7	3	150	23	-53	38	1	..
Motueka, Riwaka EWS	8	19.9	5.6	12.8	-1.4	25.1	28	0.8	4	7	6	-92	4	2	..
Pelorus Sd, Crail Bay	13	19.1	9.1	14.1	-0.5	..	..	5.2	14	70	..	-81	..	..	..
Nelson Aero	2	18.8	9.0	13.9	-0.4	25.0	28	3.6	4	20	10	-58	7	17	293
Appleby 2 EWS	18	18.8	6.5	12.7	-1.3	24.0	28	1.8	13	14	7	..	8	5	284
Nelson AWS	4	19.1	9.0	14.1	-0.5	24.0	28	3.7	4	24	9	..	7	12	..
Blenheim Research EWS	4	19.8	7.8	13.8	-0.9	28.5	25	1.1	7	7	6	-44	3	29	267
Wairau Valley, Mill R	172	19.6	6.8	13.2	..	27.2	25	0.2	7	17	8	..	4	2	..
Blenheim Aero AWS	35	20.2	6.3	13.3	-1.0	30.1	25	-0.6	7	15	8	-40	6	3	..
Brothers Island AWS	68	16.7	11.2	14.0	+0.2	22.0	20	8.1	6	12	11	..	3	29	..
Awatere Valley, Dashw	83	18.2	5.3	11.8	-2.3	28.4	25	-0.6	7	35	8	..	9	29	..
Grassmere Salt Works	2	18.2	10.1	14.2	-0.9	27.5	25	4.0	5	36	11	-13	11	29	..
Cape Campbell AWS	2	14.5	10.0	12.3	-1.4	19.3	25	6.5	4	31	11	-11	8	3	..
Hanmer Forest EWS	363	17.8	2.3	10.1	-2.0	24.7	2	-3.4	8	54	9	-40	17	11	..
Kaikoura Aero	5	16.8	7.4	12.1	..	..	..	..	..	..	..	..	..	..	..
Kaikoura AWS	105	15.0	8.7	11.9	-1.4	21.9	2	4.0	4	57	8	-2	22	11	..
Arthurs Pass EWS	738	13.2	4.1	8.7	-0.8	19.4	21	-0.2	4	157	16	-234	84	2	..
Culverden AWS	181	17.1	6.4	11.8	..	24.7	9	0.1	8	..	..	..	..	..	..
Waipara North Branch	560	14.8	5.0	9.9	..	20.8	1	-0.7	8	67	12	..	16	11	..
Waiaru School Cws	136	19.1	6.1	12.6	..	27.3	25	-0.5	8	56	10	..	19	11	..
Cheviot EWS	75	17.2	5.7	11.5	..	27.6	25	0.0	8	53	9	..	21	11	223
Upper Rakaia EWS	1752	6.7	-1.0	2.9	..	12.4	21	-7.3	4	94	20	..	15	2	..
Mt Cook EWS	765	16.3	4.0	10.2	-0.7	22.3	22	-2.8	4	106	12	-261	36	2	192
Snowdon Raws	560	16.5	4.6	10.6	-1.5	23.6	9	-1.5	4	98	11	..	39	11	..
Methven, Three Spring	305	15.3	5.5	10.4	..	23.8	1	-0.2	4	92	13	..	34	11	..
Methven Cws	313	15.6	5.5	10.6	..	24.5	1	0.2	1	102	12	..	38	11	..
Chertsey Cws	108	15.8	6.6	11.2	..	24.9	25	0.9	8	56	11	..	22	11	..
Peel Forest	286	16.1	4.8	10.5	-1.4	24.3	1	-1.3	4	133	16	+35	37	11	..
Lismore, Racemans Hou	168	16.1	6.1	11.1	..	25.4	1	0.1	4	69	11	..	16	11	..
Ashburton Council	101	17.7	6.3	12.0	-1.6	27.3	1	1.3	4	89	16	+30	32	11	..
Ashburton Aero AWS	89	16.2	5.8	11.0	..	26.4	1	-0.1	4	98	13	..	32	11	204
Wakanui Cws	53	15.7	6.5	11.1	..	26.1	1	1.1	8	99	10	..	30	17	..
Waipara West EWS	130	17.6	7.0	12.3	..	26.0	1	1.0	8	87	12	..	39	11	..
West Eyreton, Larunde	88	16.1	5.8	11.0	..	..	..	0.2	8	..	..	..	..	..	..
Rangiora EWS	23	17.0	6.1	11.6	-1.5	24.8	2	1.0	8	28	8	..	9	11	236
Darfield 2 Raws	212	16.9	5.5	11.2	..	26.3	25	0.1	4	50	11	..	19	11	..
Christchurch Aero	37	16.8	6.5	11.7	-1.8	24.5	2	-2.0	8	44	7	-2	17	11	218
Christchurch Gardens	7	17.1	7.4	12.3	-1.8	24.7	2	2.0	8	45	8	-1	15	29	..
Christchurch, Kyle St	6	18.0	7.4	12.7	-1.4	26.5	2	1.6	8	50	7	..	16	29	..
Christchurch, New Bri	12	14.4	9.2	11.8	..	..	..	..	..	..	..	..	..	..	..
Lincoln, Broadfield E	18	16.3	6.7	11.5	-1.8	23.8	1	-0.8	8	53	8	+4	17	11	..
Sugar Loaf AWS	618	13.7	5.8	9.8	..	..	..	..	..	..	..	..	..	..	..
Lyttelton Harbour	5	15.1	9.6	12.4	-1.9	23.7	2	5.4	6	28	7	..	12	29	..
Leeston Raws	15	18.2	6.4	12.3	..	26.7	25	0.6	14	68	14	..	17	11	..
Dorie Cws @ Leferinks	55	17.4	6.9	12.2	..	26.3	25	0.5	8	19	13	..	6	29	..
Akaroa EWS	45	17.0	7.8	12.4	-1.6	24.9	25	3.1	4	99	9	+29	36	11	218
Le Bons Bay AWS	236	13.9	7.1	10.5	-1.5	20.5	1	2.0	4	56	10	..	19	29	..
Lake Tekapo, Air Safa	762	16.0	4.0	10.0	-1.2	..	..	-2.4	4	48	6	+7	16	17	..
Lake Tekapo EWS	762	15.8	3.3	9.6	-1.5	21.8	25	-3.3	4	47	7	..	15	17	260
Fairlie AWS	403	15.1	5.7	10.4	..	22.9	1	0.1	4	..	..	..	..	..	..
Pukaki Aerodrome AWS	473	19.2	3.6	11.4	..	24.4	9	-2.3	4	47	9	..	22	2	..
Hakataramea Valley Cw	355	16.9	4.7	10.8	..	24.4	9	-2.6	4	62	11	..	32	17	..
Orari Estate	81	16.6	6.2	11.4	-1.4	26.3	1	0.4	4	74	10	+20	19	17	..
Orari Estate Cws	81	16.0	6.2	11.1	..	25.8	1	0.4	4	74	10	..	19	17	..
Timaru Aero AWS	26	16.6	5.9	11.3	-1.0	27.4	1	-0.7	4	61	9	+11	23	17	..
Timaru EWS	17	15.4	6.9	11.2	-1.6	25.8	1	0.1	4	69	10	+22	25	17	..
Waimate Cws	39	15.5	6.7	11.1	..	26.0	1	0.7	4	50	12	..	16	11	..
Oamaru Airport AWS	30	15.2	6.2	10.7	-1.3	24.7	1	-0.3	6	55	13	+13	18	11	..
Albert Burn	1280	10.5	0.4	5.5	..	16.7	21	-6.6	4	176	17	..	32	1	..

Summary of the records of Temperature, Rainfall and Sunshine November 2012

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		
Tuvalu, Niulakita Is	3	..	26.8	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	30.1	22.8	26.5	..	32.7	21	..	..	..	..	..	..	..
Fiji, Nadi EWS	15	30.3	22.5	26.4	..	33.0	21	18.2	9	117	12	..	53	28	
Fiji,Nausori Aero	6	28.2	22.3	25.3	..	31.1	7	..	..	..	..	..	..	..
Wallis Island, Hihifo	27	30.9	25.0	28.0	..	..	..	22.7	17	..	..	..	..	..
Maopoopo, Futuna Isla	36	30.3	25.2	27.8	..	31.9	24	22.4	12	466	24	..	196	11	
Tonga, Queen Lavinia	60	..	24.3	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	28.8	22.0	25.4	..	..	..	..	..	..	..	..	..	..
Salote Pilelevu Airpo	2	28.2	22.8	25.5	..	..	..	..	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	27.6	21.2	24.4	..	..	..	..	..	..	..	..	..	..
Niue, Hanan Airport O	59	..	22.6	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	29.6	..	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	30.8	23.3	27.1	..	32.3	26	21.8	26	88	15	..	34	21	
Tahiti - Faa	1	31.1	24.6	27.9	..	32.2	30	22.7	11	..	..	..	..	..
Tuamotu, Takaroa	2	29.2	27.0	28.1	..	30.3	28	23.9	12	..	..	..	..	..
Tuamotu, Hao	3	29.9	25.6	27.8	..	30.8	21	24.3	1	..	..	..	..	..
Tuamotu, Hereheretue	3	30.6	25.2	27.9	..	33.3	26	23.2	14	31	11	..	15	5	
Gambier, Rikitea	91	27.2	22.2	24.7	..	28.6	24	18.8	5	128	16	..	28	21	
Tubuai	2	27.8	22.0	24.9	..	29.8	25	19.2	28	..	..	..	..	..
Rapa	1	24.0	19.2	21.6	..	..	..	..	..	..	..	..	..	..
Pitcairn Is	264	23.7	18.7	21.2	..	..	..	16.5	6	..	..	..	..	142
Raoul Island AWS	49	22.1	15.8	19.0	..	..	..	..	..	143	17	..	57	7
Enderby Is AWS	40	10.0	5.9	8.0	..	11.7	8	0.5	4	56	22	..	9	26	
Campbell Island AWS	19	9.4	5.1	7.3	+0.1	13.0	23	0.4	5	86	27	-20	15	28	
Chatham Islands AWS	48	13.7	8.1	10.9	-0.9	17.2	2	2.8	6	73	20	+8	18	6	
Chatham Island EWS	14	15.3	7.7	11.5	..	18.5	2	0.0	11	46	17	..	9	13	
Chatham Island Aero A	12	15.6	7.8	11.7	..	18.9	2	0.0	11	58	24	..	11	13	
Georg Von Neumayer	40	-4.5	-10.8	-7.7	..	-0.4	21	-19.7	8	..	..	..	..	..
Ant South Pole	2827	-34.6	-38.4	-36.5	..	-28.1	28	-47.5	2	..	..	..	..	..
Halley Bay	30	-7.1	-15.9	-11.5	..	-2.9	11	-23.1	1	..	..	..	..	..
Gen Belgrano 2	32	-2.1	-10.4	-6.3	..	..	..	..	..	..	..	..	..	..
Bellingshausen	16	-0.7	-4.0	-2.4	..	1.8	12	-11.9	1	..	..	..	..	..
Base Jubany	4	0.7	-3.8	-1.6	..	4.4	21	-8.2	1	..	..	..	..	..
Dinamet	10	-0.2	-3.9	-2.1	..	3.7	3	-9.0	1	..	..	..	..	..
V C Marambio	198	-3.4	-10.0	-6.7	..	10.4	1	-16.1	4	..	..	..	..	..
Eduardo Frei	10	-0.8	-4.0	-2.4	..	2.1	12	-10.2	21	..	..	..	..	..
Arturo Prat		-0.2	-3.3	-1.8	..	3.0	13	-6.4	6	..	..	..	..	..
Great Wall	10	0.0	-3.3	-1.7	..	..	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	-1.6	-5.0	-3.3	..	2.4	13	-9.5	1	18	11	..	6	12	
Palmer Station	8	1.2	-2.8	-0.8	..	4.7	21	-7.3	7	..	..	..	..	..
Rothera Point	16	-2.3	-6.1	-4.2	..	2.1	18	-14.8	2	..	..	..	..	..
Argentine Is, Faraday	11	-0.4	-4.9	-2.7	..	..	..	..	..	..	..	..	..	..
Gen San Martin	4	0.7	-8.8	-4.1	..	7.6	17	-23.6	2	..	..	..	..	..
King Sejong	11	-0.1	-2.9	-1.5	..	..	..	..	..	..	..	..	..	..
Novolax Arevskaja	99	-2.3	-6.2	-4.3	..	..	..	..	..	..	..	..	..	..
Mawson	16	-1.3	-8.5	-4.9	..	2.8	18	-16.9	5	..	..	..	..	..
Davis	13	0.4	-6.9	-3.3	..	6.3	17	-17.0	1	..	..	..	..	..
Progress	64	-1.2	-6.9	-4.1	..	5.9	18	..	..	..	..	..	..	..
Mirnyj	30	-3.4	-9.7	-6.6	..	..	..	-20.0	2	..	..	..	..	..
Vostok	3420	-35.2	-47.3	-41.3	..	-27.9	28	..	..	..	..	..	..	..
Casey	41	-2.8	-8.2	-5.5	..	4.2	18	-18.0	6	..	..	..	..	..
Wilkins Runway East	755	-6.8	-14.1	-10.5	..	-0.4	24	..	..	..	..	..	..	..
Durmont Durville	43	-2.9	-9.0	-6.0	..	1.4	24	-14.9	2	..	..	..	..	..
Mcmurdo	24	-5.6	-11.8	-8.7	..	0.5	23	-21.1	2	..	..	..	..	..
Ant Scott Base	22	-8.0	-16.1	-12.1	..	-2.0	24	-27.0	1	..	..	..	..	..
Ant Arrival Heights E	210	-8.0	-15.0	-11.5	..	-1.3	23	-25.3	2	..	..	..	..	..
Ant Scott Base EWS	16	-8.0	-16.3	-12.2	..	-2.2	24	-30.0	1	..	..	..	..	..
Casey, Skiway South	392	-4.3	-11.4	-7.9	..	..	..	..	..	..	..	..	..	..
Darwin Airport	31	33.9	16.6	25.3	..	35.9	27	11.2	10	77	11	..	32	2	
Hobart Airport	4	23.2	9.6	16.4	..	34.6	22	3.1	3	24	9	..	10	9	

Summary of the records of Temperature, Rainfall and Sunshine — Late returns

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		
Late returns and corrections for October 2012															
Dargaville 2 EWS	66	17.3	10.5	13.9	-0.4	21.2	8	5.6	24	58	17	-28	11	28	187
Tarapounamu EWS	701	14.8	2.7	8.8	..	26.4	27	-4.2	2	137	16	..	35	21	..
Taupo AWS	400	15.4	5.9	10.7	-0.4	21.9	31	-3.1	24	71	16	-15	22	21	..
Motu EWS	488	15.3	4.9	10.1	-0.1	21.1	27	-1.9	24	236	17	+29	64	13	..
Auckland, Ardmore	23	18.3	9.7	14.0	+0.5	23.8	30	3.1	24	69	17	-35	15	21	..
Pukekohe EWS	88	17.4	9.4	13.4	-0.1	22.3	30	4.1	25	71	20	-49	18	28	..
Akitio EWS	245	14.7	7.8	11.3	..	20.1	31	2.6	24	56	14	..	8	13	209
Napier Nelson Pk	2	19.9	8.7	14.3	+0.0	25.0	21	1.4	24	28	6	-32	9	23	217
Wairoa, North Clyde E	15	20.4	8.2	14.3	+0.4	26.0	27	3.5	7	26	8	-63	13	23	..
Palmerston North EWS	21	16.1	7.8	12.0	-0.5	22.7	30	-0.3	24	64	19	-31	27	13	134
Taihape Rec	433	15.9	5.6	10.8	-0.2	23.0	31	1.0	15	94	18	+10	17	1	..
Arapito EWS	18	15.5	7.5	11.5	..	19.5	8	3.8	7	262	24	..	39	13	..
Franz Josef	155	13.8	5.2	9.5	-0.9	19.6	29	1.5	7	634	..	+39	190	12	..
Stephens Island	187	14.6	8.9	11.8	+0.4	18.3	31	4.4	9	47	16	..	19	13	..
Blenheim Research EWS	4	18.7	7.5	13.1	+0.2	23.2	21	0.8	20	53	13	-10	31	13	240
Boyle River Lodge	600	14.1	3.5	8.8	-0.7	24.5	30	-2.9	7	358	..	+124	..	..	..
Craigieburn Forest	914	12.8	0.6	6.7	-1.1	22.9	31	-4.2	7	128	20	-56	38	13	..
Lismore, Racemans Hou	168	16.1	5.2	10.7	..	22.8	17	-1.0	7	105	12	..	34	13	..
Stewart Is	3	12.3	5.3	8.8	-0.8	16.0	30	2.0	3	208	27	+60	22	3	..
Balclutha, Finegand	6	14.9	5.2	10.1	-0.4	21.8	28	..	..	111	23	+50	28	14	104
Ant Arrival Heights E	210	-15.1	-22.2	-18.7	..	-10.4	31	-31.5	1	..	..	..	..	..	..
Late returns and corrections for September 2012															
Tarapounamu EWS	701	12.3	2.4	7.4	..	18.6	29	-5.0	12	166	14	..	51	16	..
Motu EWS	488	13.0	3.8	8.4	-0.1	19.7	29	-4.0	14	195	13	-4	51	9	..
Stewart Is	3	13.5	5.6	9.6	+1.2	20.0	29	1.0	16	150	..	+27	24	4	..
Balclutha, Finegand	6	15.4	..	..	..	24.4	25	..	..	72	..	+26	14	10	135
Late returns and corrections for August 2012															
Tarapounamu EWS	701	11.7	2.4	7.1	..	17.6	15	-2.7	6	152	19	..	33	12	..
Late returns and corrections for December 2011															
North Shore, Auckland	20	22.3	12.2	17.3	-1.1	..	..	..	..	..	..	..	..	..	..

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.