

APRIL 2009

Summary of the records of Temperature, Rainfall and Sunshine April 2009

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	20.1	15.1	17.6	..	22.3	6	12.1	9	130	18	+14	56	28	..
Kaitaia Aero EWS	80	20.6	13.5	17.1	..	22.9	6	7.7	10	225	14	..	87	25	..
Kaitaia Observatory	85	20.7	13.0	16.9	..	23.8	6	7.0	10	244	16	+155	111	25	139
Kaitaia EWS	85	19.5	12.0	15.8	-1.1	22.7	6	5.9	11	253	14	..	115	25	142
Kerikeri EWS	79	20.6	12.0	16.3	-0.2	23.7	29	4.6	10	179	16	+53	53	24	..
Kaikohe AWS	204	19.9	13.2	16.6	+0.7	23.1	6	8.0	10	219	21	+83	46	28	..
Dargaville 2 EWS	66	19.4	11.8	15.6	..	22.4	5	6.7	3	64	17	..	24	19	123
Purerua AWS	82	20.0	13.9	17.0	..	21.6	7	7.6	10	140	17	..	43	24	..
Whangarei Aero AWS	37	20.1	13.4	16.8	+0.2	22.8	29	6.1	10	87	19	-34	24	20	..
Mokohinau AWS	60	19.6	16.1	17.9	..	21.7	28	12.1	9	40	13	-85	9	28	..
Warkworth EWS	72	19.2	11.8	15.5	..	21.0	7	3.5	10	83	10	-29	26	25	..
Whangaparaoa AWS	89	19.5	14.3	16.9	..	21.7	14	9.0	10	35	9	..	8	8	..
Tiri Tiri Lighthouse	76	18.9	14.8	16.9	+0.2	..	..	..	..	..	..	..	..	..	..
Arc Kumeu EWS	16	19.4	10.3	14.9	..	22.5	28	0.8	10	46	11	..	12	28	..
Whenuapai AWS	26	19.8	11.7	15.8	..	22.8	28	2.6	10	..	..	..	..	..	..
North Shore, Auckland	20	18.4	11.1	14.8	..	..	..	..	..	..	..	..	..	..	..
Henderson, River Pk	7	20.7	11.1	15.9	-0.1	23.7	5	2.4	10	70	15	-25	17	28	..
Henderson, Auckland R	35	18.4	11.4	14.9	..	20.6	28	3.2	10	..	..	..	..	..	..
Lincoln Rd, Auckland	25	22.3	10.2	16.3	..	..	..	..	..	..	..	..	..	..	..
Khyber Pass, Auckland	81	19.5	14.0	16.8	..	21.6	6	8.2	10	44	11	..	10	20	..
Musick Pt Ews, Auckla	18	20.2	12.5	16.4	..	..	..	..	..	..	..	..	..	..	..
Onehunga, Auckland Re	5	19.7	13.0	16.4	+0.1	21.9	6	5.7	10	..	..	..	..	..	..
Waiheke Island, Awaro	34	20.3	11.5	15.9	..	22.5	5	2.4	10	48	11	-52	10	26	..
Whitianga Aero AWS	5	19.7	11.2	15.5	+0.2	22.8	14	2.2	10	140	19	-8	50	19	..
Thames 2	3	20.4	11.1	15.8	-0.3	24.0	27	3.0	10	96	11	-11	42	19	142
Paeroa AWS	18	20.0	10.7	15.4	+0.1	24.0	7	2.0	2	54	13	-56	14	19	..
Toenepi EWS	48	20.2	9.7	15.0	..	23.8	6	0.5	10	..	..	..	..	..	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	189
Tauranga Aero AWS	4	20.1	11.4	15.8	+0.3	22.5	14	4.8	10	57	9	-55	18	26	..
Te Puke EWS	91	19.4	9.3	14.4	..	22.0	14	1.3	10	130	10	-12	49	26	..
Whakatane Aero AWS	7	19.4	9.1	14.3	-0.5	21.9	7	0.9	10	38	10	-55	11	20	..
White Island	310	18.8	13.5	16.2	..	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	20.5	9.1	14.8	..	..	..	..	..	..	..	..	..	..	168
Rotorua Aero 2	281	..	..	..	..	..	..	..	..	..	..	..	..	..	172
Rotorua Aero AWS	283	17.4	8.0	12.7	-0.8	21.6	14	-0.1	10	95	10	-21	35	26	..
Tarapounamu EWS	701	12.2	5.6	8.9	..	16.7	12	-0.2	10	52	12	..	11	26	..
Taupo AWS	400	16.6	5.9	11.3	-1.1	20.4	6	-2.5	10	21	9	..	7	20	..
Opotiki	5	20.4	9.6	15.0	-0.2	22.2	17	1.5	12	28	8	-85	8	20	..
Motu EWS	488	16.0	4.7	10.4	..	19.6	14	-3.8	10	57	10	..	19	20	..
Mangere EWS	5	19.4	11.7	15.6	..	21.9	6	3.7	10	37	10	..	10	28	148
Wiri, Auckland Region	18	19.3	12.5	15.9	+0.2	21.8	5	4.2	10	..	..	..	..	..	..
Pakuranga, Auckland R	15	19.6	10.3	15.0	..	..	..	..	..	..	..	..	..	..	..
Penrose EWS	30	21.4	13.0	17.2	..	..	..	..	..	..	..	..	..	..	..
Auckland Aero	33	20.1	12.7	16.4	+0.1	22.9	5	5.0	10	41	12	-55	9	28	..
Ardmore	23	21.7	9.6	15.7	+0.4	23.5	5	1.2	11	37	10	-73	9	8	..
Pukekohe EWS	88	19.3	10.6	15.0	-0.5	23.1	5	2.1	10	69	11	..	19	8	..
Whatawhata 2 EWS	118	19.9	9.6	14.8	..	24.3	6	2.7	10	76	11	..	15	20	..
Ruakura 2 EWS	45	19.7	8.9	14.3	..	23.2	5	-0.7	10	72	10	..	25	20	161
Hamilton AWS	53	19.7	8.4	14.1	-0.1	22.9	6	-0.4	10	53	10	-41	19	20	..
Port Taharoa AWS	27	20.3	12.1	16.2	-0.1	24.0	27	5.5	10	80	14	..	17	28	..
Waikeria	46	20.3	8.5	14.4	+0.3	24.0	5	-0.8	10	21	8	-67	6	8	..
Te Kuiti EWS	62	20.1	8.5	14.3	..	23.4	6	0.8	10	73	11	..	25	28	162
Taumarunui	171	18.3	6.6	12.5	-0.9	21.5	6	-0.3	2	55	14	-57	17	28	..
Taumarunui AWS	195	19.0	5.6	12.3	..	22.9	5	-2.6	2	66	15	..	19	28	167
Turangi 2 EWS	350	17.5	5.2	11.4	..	22.2	14	-3.1	2	73	11	..	18	28	179
New Plymouth Aero	27	..	..	..	..	..	..	..	..	..	..	..	..	..	155
New Plymouth AWS	30	19.2	10.2	14.7	+0.1	21.0	27	2.7	10	68	9	-67	28	7	..
Lower Retaruke	219	18.8	5.7	12.3	-0.7	21.9	6	-1.3	2	92	11	-19	24	28	..
Mt Ruapehu, Chateau E	1097	12.5	3.3	7.9	-0.4	17.7	14	-3.1	2	147	11	-51	30	28	..
Alfredton EWS	240	18.5	6.1	12.3	..	24.0	14	-3.2	22	42	10	..	14	28	..
Masterton Aero AWS	138	18.9	6.2	12.6	..	24.3	26	-1.8	22	54	8	..	20	30	..
Kopua	311	18.1	6.9	12.5	-0.1	25.6	27	-0.1	11	15	7	-71	4	29	..
Takapau Plains AWS	330	17.4	6.0	11.7	..	25.9	27	-0.5	11	19	12	..	6	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	mm	Hrs		
Dannevirke EWS	207	16.9	5.8	11.4	..	23.8	27	-1.4	11	21	9	..	7	30	191
Waione EWS	48	20.7	6.0	13.4	..	27.4	27	-1.3	11	24	9	..	15	30	..
Castlepoint Station	9	18.3	11.1	14.7	..	26.0	27	4.4	11	24	5	-54	8	9	..
Castlepoint AWS	120	17.4	11.7	14.6	-0.5	24.5	27	7.0	9	28	7	..	8	9	..
Baring Head	79	15.9	11.1	13.5	..	19.0	17	6.3	22	45	8	..	18	28	..
East Taratahi AWS	91	19.2	6.5	12.9	-0.2	25.6	26	-1.4	22	47	8	..	12	30	..
Te Wharau, Brackenfie	292	17.3	7.2	12.3	..	22.6	27	1.0	22	48	7	..	15	9	..
Martinborough EWS	20	18.2	6.4	12.3	..	22.8	26	-1.8	22	31	7	..	13	8	178
Ngawi AWS	6	18.0	11.9	15.0	..	22.5	27	5.9	22	23	5	..	8	28	..
Hicks Bay AWS	46	19.0	12.7	15.9	-0.2	20.9	8	6.5	10	44	8	..	32	20	..
Gisborne Aero	4	..	..	..	..	..	..	..	..	..	..	..	..	..	184
Gisborne AWS	5	19.9	9.0	14.5	-0.4	24.4	6	3.6	11	53	10	-53	39	20	..
Napier Aero AWS	3	18.9	8.9	13.9	-0.6	25.0	27	2.2	11	30	5	-49	22	20	..
Napier Nelson Pk	2	20.2	9.3	14.8	-0.2	26.1	27	2.1	10	26	6	-49	21	20	196
Hastings AWS	16	19.6	8.0	13.8	..	25.2	27	0.8	11	27	12	..	17	20	..
Whakatu EWS	5	19.2	7.2	13.2	..	25.4	27	-0.5	10	22	6	..	17	20	..
Waipawa EWS	130	19.2	6.2	12.7	..	25.4	28	-1.1	11	16	3	..	11	20	206
Wairoa, North Clyde E	15	19.5	8.8	14.2	-0.7	25.2	27	3.3	11	70	5	-75	40	20	..
Mahia AWS	136	17.5	11.9	14.7	-0.3	22.5	29	8.1	10	53	11	..	19	30	..
Paraparaumu Aero	5	17.9	8.4	13.2	-0.5	21.0	5	0.2	22	58	9	-20	23	28	183
Paraparaumu Aero AWS	5	17.4	8.5	13.0	-0.7	20.0	5	0.2	22	53	8	..	20	28	..
Palmerston North AWS	39	19.1	7.7	13.4	-0.3	24.5	26	0.8	22	60	8	-8	21	28	..
Palmerston North EWS	21	19.1	8.1	13.6	..	24.4	26	1.5	4	64	8	..	20	28	171
Levin AWS	14	18.6	7.8	13.2	-0.7	21.6	26	0.4	22	63	10	..	23	28	..
Mana Island	2	17.6	11.6	14.6	-0.1	20.0	6	5.8	10	100	10	..	46	28	..
Mana Island AWS	100	15.1	10.7	12.9	..	17.7	25	5.7	9	85	9	..	41	28	..
Wellington,Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	163
Wellington, Kelburn A	125	16.3	10.6	13.5	..	19.4	18	4.0	22	121	13	..	50	26	..
Wellington Aero	4	17.1	11.2	14.2	-0.3	20.5	7	4.3	22	77	10	-6	33	28	..
Wallaceville EWS	56	18.6	6.5	12.6	..	22.8	18	-1.6	22	113	9	+16	31	28	157
Stratford EWS	300	16.8	7.4	12.1	..	19.8	14	2.3	23	129	12	..	43	28	157
Hawera AWS	98	17.8	8.4	13.1	..	21.6	7	0.7	23	63	13	..	16	28	..
Ohakune EWS	607	15.9	4.3	10.1	..	18.9	6	-2.7	22	74	7	..	20	28	181
Waiouru	806	14.5	4.0	9.3	-0.5	19.4	26	-1.7	10	46	9	-32	12	20	..
Waiouru AWS	820	14.5	3.8	9.2	..	19.4	28	-3.1	10	46	11	-38	12	20	..
Taihape Rec	433	18.0	3.1	10.6	-1.2	22.3	28	-3.0	2	33	10	-38	8	7	..
Wanganui,Spriggens Pa	15	19.4	9.4	14.4	-0.3	23.9	27	3.4	22	71	8	-1	20	28	..
Wanganui AWS	8	18.8	9.4	14.1	-0.6	23.6	27	2.2	22	71	8	..	23	28	..
Wanganui 2 AWS	18	20.3	8.6	14.5	..	24.0	15	..	..	..	..	..	..	..	..
Takaka,Kotinga 2	25	18.6	7.4	13.0	+0.1	23.0	5	1.6	21	103	12	-62	27	25	..
Takaka EWS	20	18.7	7.7	13.2	..	22.9	5	1.8	21	105	11	..	36	25	..
Farewell Spit AWS	3	18.0	11.7	14.9	+0.4	20.8	6	7.3	10	57	12	..	17	28	..
Westport Aero AWS	4	17.4	10.5	14.0	+0.6	21.6	20	4.7	9	177	17	-5	36	27	..
Arapito	18	18.3	9.2	13.8	+0.3	22.3	5	3.9	9	307	12	+136	122	27	160
Arapito EWS	18	18.2	8.5	13.4	..	22.3	5	3.2	9	281	14	..	111	27	..
Murchison EWS	185	18.6	6.5	12.6	..	22.6	20	-1.6	21	137	13	-1	56	27	..
Lake Rotoiti EWS	634	16.0	4.3	10.2	..	19.8	14	-3.3	10	156	11	..	64	27	..
Hokitika Aero	39	16.6	9.8	13.2	+0.7	20.2	20	2.2	9	300	18	+51	82	16	128
Hokitika AWS	38	16.6	9.6	13.1	+0.6	20.1	20	2.0	9	292	17	..	80	16	..
Reefton EWS	198	17.7	7.3	12.5	+0.7	21.3	18	0.2	21	231	14	+70	87	27	126
Blackball	35	..	7.1	..	..	..	..	..	..	435	..	..	149	27	..
Greymouth Aero	4	17.1	10.0	13.6	+0.5	19.9	1	4.0	10	347	17	+128	108	27	131
Greymouth Aero EWS	5	16.5	10.1	13.3	..	19.4	1	4.2	10	332	16	..	102	27	137
Mahanga EWS	1995	6.1	0.0	3.1	..	11.0	18	-7.4	9	288	10	..	129	27	..
Okarito	2	17.1	9.5	13.3	..	19.8	6	2.6	10	537	19	+290	114	5	..
Franz Josef	155	16.6	8.3	12.5	+0.5	21.4	1	2.1	27	1048	18	+613	230	26	..
Franz Josef EWS	80	15.8	7.6	11.7	..	18.5	15	0.6	9	687	18	..	147	26	107
Haast AWS	5	16.6	9.7	13.2	+1.0	19.7	20	3.6	9	324	18	..	62	6	..
Milford Sound	3	16.5	8.0	12.3	+1.1	22.6	25	2.0	10	1008	17	+415	196	6	..
Milford Sound AWS	3	16.6	7.7	12.2	..	20.8	25	1.4	10	865	18	..	163	25	..
Secretary Island AWS	19	16.6	10.8	13.7	..	20.0	25	4.5	9	301	20	..	45	15	..
Puysgur Point AWS	44	15.0	10.0	12.5	+0.6	20.7	15	5.0	9	150	20	-65	43	6	..
Motueka, Riwaka EWS	8	18.6	7.0	12.8	-0.1	22.7	26	0.5	10	57	7	-64	31	25	..

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Maud Island	15	17.0	11.1	14.1	..	19.7	14	6.4	23	161	11	..	56	28	..
Pelorus Sd, Crail Bay	13	17.7	10.7	14.2	-0.3	20.6	18	5.1	22	121	..	-17	66	28	..
Nelson Aero	2	17.8	8.9	13.4	+0.3	21.0	20	2.4	10	56	7	-28	21	28	189
Appleby 2 EWS	18	19.5	6.9	13.2	..	22.6	20	-0.8	21	69	8	..	27	27	193
Nelson AWS	4	18.7	9.0	13.9	+0.2	21.6	6	2.7	10	41	7	..	11	30	..
Blenheim Research EWS	4	18.9	7.7	13.3	-0.2	23.2	18	0.9	22	56	7	+1	27	28	192
Blenheim Aero AWS	35	18.9	6.2	12.6	-0.5	23.4	27	-1.2	22	83	7	+17	35	28	..
Brothers Island AWS	68	16.1	12.5	14.3	..	19.1	12	8.0	9	83	9	..	24	28	..
Awatere Valley, Dashw	83	17.5	7.0	12.3	..	22.9	27	-0.2	23	31	6	..	21	28	..
Grassmere Salt Works	2	15.3	7.0	11.2	-2.7	20.7	27	-0.5	22	33	7	-15	23	28	..
Cape Campbell AWS	2	15.7	11.5	13.6	..	19.2	13	7.0	9	23	5	..	10	28	..
Boyle River Lodge	600	15.9	4.2	10.1	..	21.6	15	..	..	367	13	..	110	27	..
Hanmer Forest EWS	363	18.8	3.3	11.1	+0.3	24.8	26	-4.1	10	90	9	+0	17	28	..
Kaikoura AWS	105	16.3	9.9	13.1	+0.0	24.5	26	4.2	9	29	10	-46	7	30	..
Arthurs Pass	738	12.6	4.5	8.6	+0.3	17.3	18	-2.3	10	688	15	+327	198	27	..
Arthurs Pass EWS	738	12.4	4.5	8.5	..	17.3	18	-2.4	10	671	15	..	207	27	..
Culverden	178	19.3	4.2	11.8	..	..	..	..	..	52	6	+1	14	28	..
Waiiau School Cws	136	19.3	5.6	12.5	..	26.3	26	-1.3	10	49	8	..	10	28	..
Cheviot EWS	75	18.0	4.3	11.2	..	26.4	26	-2.6	22	44	8	..	13	8	161
Mt Cook EWS	765	13.9	4.9	9.4	+0.0	19.4	3	-1.1	9	1156	17	+793	341	27	100
Craigieburn Forest	914	13.9	2.7	8.3	-0.6	20.5	4	-2.9	9	298	17	+185	77	27	..
Snowdon EWS	560	16.1	5.0	10.6	..	21.8	19	-1.9	21	102	13	..	32	29	..
Methven Cws	313	16.8	6.9	11.9	..	23.5	27	1.1	10	72	7	..	33	29	..
Winchmore EWS	160	17.4	5.8	11.6	-0.1	24.1	4	-0.4	22	50	9	-10	20	29	..
Peel Forest	286	17.1	4.4	10.8	+0.0	25.3	4	-2.1	10	112	8	+24	42	29	..
Ashburton Council	101	18.1	6.0	12.1	+0.0	25.9	4	0.4	22	52	9	-6	20	29	..
Ashburton Aero AWS	89	17.4	6.0	11.7	..	25.4	27	-1.0	22	50	15	..	17	29	190
Waipara West EWS	130	17.9	7.4	12.7	..	24.5	4	1.3	10	55	9	..	12	28	168
Rangiora EWS	23	18.1	6.7	12.4	+0.4	25.2	7	-0.5	11	45	8	..	14	29	138
Darfield EWS	190	17.6	7.5	12.6	..	24.9	4	0.6	22	62	8	..	31	29	..
Christchurch Aero	37	18.0	6.5	12.3	+0.2	26.6	27	-2.2	22	43	10	-8	13	29	151
Christchurch Gardens	7	18.2	8.0	13.1	+0.3	26.1	27	1.1	22	53	9	-1	17	8	..
Christchurch, Kyle St	6	18.5	6.8	12.7	..	26.4	27	-0.3	21	50	8	..	17	8	..
Lincoln, Broadfield E	18	17.8	7.8	12.8	+0.6	26.9	27	-2.4	22	68	9	..	27	29	..
Sugar Loaf AWS	618	15.0	8.0	11.5	..	20.8	7	..	..	..	..	..	..	..	..
Lyttelton Harbour	5	17.6	11.3	14.5	..	24.0	6	6.0	8	36	8	..	10	29	..
Akaroa EWS	45	18.1	9.4	13.8	..	25.9	27	3.9	22	68	9	..	23	7	150
Le Bons Bay AWS	236	15.6	9.4	12.5	+0.2	21.9	7	4.0	9	33	9	..	10	28	..
Lake Tekapo, Air Safa	762	14.3	3.5	8.9	-0.6	21.2	4	-5.4	9	88	11	+36	16	27	..
Lake Tekapo EWS	762	14.8	3.9	9.4	..	21.6	4	-5.0	9	86	10	..	16	8	174
Pukaki Aerodrome AWS	473	16.7	2.2	9.5	..	23.6	16	-4.2	22	103	8	..	23	28	..
Hakataramea Valley Cw	355	17.1	3.9	10.5	..	25.3	6	-2.7	22	26	6	..	14	7	..
Woodbury	195	18.7	4.6	11.7	..	..	..	..	..	..	..	..	..	..	..
Orari Estate Cws	81	17.1	5.6	11.4	..	26.0	4	0.0	22	87	9	..	30	29	..
Timaru Aero AWS	26	17.4	4.8	11.1	+0.0	26.6	26	-0.6	22	77	8	+28	34	28	..
Timaru EWS	17	16.5	6.9	11.7	..	25.4	26	2.4	11	72	7	..	27	28	177
Oamaru Airport AWS	30	16.3	6.2	11.3	..	24.2	27	0.9	11	32	7	..	16	7	..
Albert Burn	1280	9.8	2.2	6.0	..	14.4	19	-4.3	9	308	19	..	64	27	..
Tara Hills AWS	488	16.5	2.9	9.7	-0.1	24.0	16	-4.0	22	48	8	+6	15	26	..
Wanaka Aero AWS	352	17.0	5.5	11.3	..	23.2	26	-1.5	21	43	11	..	9	6	..
Naseby Forest 2	607	16.1	2.9	9.5	+0.6	24.1	16	-4.0	21	30	6	-17	15	7	..
Windsor EWS	81	15.8	5.2	10.5	..	24.5	4	-0.5	11	19	4	..	9	7	..
Ranfurlly EWS	450	16.3	2.1	9.2	..	23.4	26	-6.2	21	25	8	..	9	7	..
Oamaru AWS	40	17.0	7.0	12.0	..	25.5	26	2.0	11	23	7	..	8	7	..
Palmerston	21	17.2	4.3	10.8	+0.1	26.3	26	-2.2	21	18	7	-29	8	7	139
Middlemarch EWS	213	17.6	2.7	10.2	..	25.8	26	-4.9	21	24	6	..	13	7	139
Swampy Summit AWS	722	12.8	5.1	9.0	..	21.6	26	..	..	..	..	..	..	..	..
Dunedin Aero AWS	1	17.9	5.0	11.5	+0.8	26.8	26	-4.0	21	34	12	-11	10	29	..
Dunedin, Musselburgh	4	16.3	8.2	12.3	+0.4	23.8	4	0.9	21	38	9	-20	17	8	147
Murchison Mtns EWS	1140	8.2	2.1	5.2	..	13.1	25	-4.4	9	287	20	..	55	27	..
Manapouri, West Arm J	178	13.3	5.8	9.6	..	17.8	2	-1.2	10	234	20	..	44	27	..
Manapouri Aero AWS	209	15.7	4.5	10.1	..	21.1	16	-2.8	21	60	18	..	9	4	..
Queenstown	329	16.8	6.4	11.6	+0.5	23.3	16	1.6	10	80	12	+5	35	6	143

Summary of the records of Temperature, Rainfall and Sunshine April 2009

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			°C	°C	°C	Date				Min	Date		Fall	Date
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Queenstown Aero AWS	354	16.0	4.3	10.2	+0.4	23.0	16	-1.5	21	51	11	-10	18	6	..
Lumsden AWS	187	16.3	3.7	10.0	-0.1	23.0	16	-2.0	21	46	15	..	17	6	..
Cromwell EWS	213	19.0	5.2	12.1	..	27.0	16	-1.7	21	38	7	..	13	6	187
Lauder EWS	375	17.4	3.5	10.5	..	24.7	16	-3.6	21	28	7	..	10	7	..
Ophir 2	305	17.6	1.5	9.6	..	24.4	16	-6.5	21	25	7	..	10	7	..
Alexandra	150	19.2	3.4	11.3	..	27.6	16	-4.0	21	17	9	..	4	27	156
Clyde EWS	171	18.1	3.4	10.8	+0.2	25.6	26	-3.7	21	41	7	..	20	6	..
Alexandra Cws	140	18.4	4.2	11.3	..	26.3	16	-2.4	21	24	8	..	7	27	..
Tapanui	180	16.9	4.6	10.8	+0.3	24.9	4	-3.8	21	32	..	-40	19	8	..
Winton	44	17.0	5.3	11.2	+0.6	23.4	26	-1.5	21	40	12	-38	19	6	149
Gore AWS	123	15.9	5.4	10.7	+0.4	23.0	26	-2.6	21	42	11	-33	13	8	..
Thornbury	20	..	..	..	..	23.7	26	..	..	26	..	..	..	..	..
Invercargill Aero		16.5	5.8	11.2	+0.8	23.0	26	-3.1	21	32	16	-68	14	6	163
Invercargill Aero AWS	1	16.1	5.5	10.8	..	23.0	26	-2.4	21	32	16	..	14	6	..
Invercargill Aero 2 E		..	..	..	..	..	..	..	..	28	15	..	13	6	156
Tiwai Point EWS	5	15.6	7.2	11.4	+0.2	22.1	26	1.3	21	30	12	-75	10	6	..
Balclutha, Telford Ew	11	16.7	4.2	10.5	..	24.3	4	-3.6	21	24	11	..	7	6	173
Nugget Point AWS	129	15.8	8.3	12.1	+1.3	24.9	26	4.0	21	28	11	..	6	8	..
Tautuku	25	17.0	6.2	11.6	+0.7	26.0	27	1.0	21	53	13	-45	16	6	..
South West Cape AWS	101	14.3	9.5	11.9	..	19.5	15	4.6	9	80	22	..	15	6	..
Solomon, Taro Is	3	..	24.9	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	24.0	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	31.9	24.0	28.0	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	31.5	..	..	..	..	..	..	..	..	..	..	..	..	..
Nauru Upper Air	6	31.7	26.8	29.3	..	32.8	13	24.4	19	..	..	..	..	..	..
Vanuatu,Sola	13	31.5	24.3	27.9	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Pekoa	56	30.4	22.9	26.7	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Lamap	22	31.6	23.7	27.7	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	31.6	21.6	26.6	..	33.5	10	..	..	..	..	..	..	..	..
Vanuatu,Burtonfield	70	29.8	21.9	25.9	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Aneityum	6	..	22.5	..	..	..	..	..	..	..	..	..	..	..	..
New Cal, Koumac	18	24.9	18.7	21.8	..	..	..	..	..	..	..	..	..	..	..
New Cal, Oulop	7	29.5	23.0	26.3	..	..	..	..	..	50	22	..	17	16	..
New Cal, Ouanaham	29	28.4	22.1	25.3	..	..	..	15.0	20	..	..	..	..	..	..
New Cal, Poinoimie	13	28.9	22.4	25.7	..	30.9	17	18.7	21	218	18	..	40	11	..
New Cal, La Tontouta	14	29.0	20.1	24.6	..	..	..	16.8	21	56	13	..	28	16	..
New Cal, Nouma	72	27.4	22.1	24.8	..	30.3	15	20.0	19	83	16	..	18	16	..
New Cal, Moue	97	27.1	21.3	24.2	..	..	..	..	..	197	23	..	55	11	..
New Cal, Matthew	27	26.4	23.6	25.0	..	28.7	21	20.8	25	..	..	..	..	..	..
Kiribati,Tarawa	2	31.6	26.4	29.0	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nanumea Is	2	31.1	25.4	28.3	..	..	..	22.9	20	..	..	..	..	..	..
Tuvalu,Nui Is	2	30.9	25.5	28.2	..	..	..	23.6	4	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	30.8	25.9	28.4	..	32.5	24	23.0	2	..	..	..	..	..	..
Tuvalu, Niulakita Is	3	31.1	24.9	28.0	..	..	..	..	..	..	..	..	..	..	..
Fiji,Rotuma	26	30.2	25.0	27.6	..	31.6	19	17.4	2	..	..	..	..	..	..
Fiji, Nambowalu	36	29.8	24.3	27.1	..	32.2	21	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	30.7	22.1	26.4	..	33.0	11	19.3	5	..	..	..	..	..	..
Fiji, Nadi EWS	15	30.8	22.6	26.7	..	33.2	11	19.7	5	82	10	..	25	1	..
Fiji,Nausori Aero	6	29.4	22.5	26.0	..	..	..	19.1	27	..	..	..	..	..	..
Fiji, Vunisea	33	29.1	23.7	26.4	..	..	..	19.0	27	..	..	..	..	..	..
Wallis Island, Hihifo	27	30.6	25.0	27.8	..	31.8	23	22.7	4	509	26	..	193	3	..
Maopopo, Futuna Isla	36	30.3	24.9	27.6	..	32.6	25	..	..	..	..	..	..	..	..
Samoa,Faleolo	4	30.7	..	..	..	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	30.3	24.4	27.4	..	..	..	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	32.0	27.4	29.7	..	33.4	23	26.0	3	231	20	..	46	2	..
Tonga,Keppel	2	..	24.3	..	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	28.8	21.6	25.2	..	..	..	..	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	29.0	23.9	26.5	..	..	..	..	..	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	28.4	22.1	25.3	..	..	..	..	..	..	..	..	..	..	..
Niue, Hanan Airport	59	29.1	23.3	26.2	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	29.6	24.4	27.0	..	..	..	..	..	..	..	..	..	..	..
Rarotonga EWS	4	29.7	23.5	26.6	..	32.8	27	21.2	28	165	20	..	74	27	..
Hiva Hoa, Atuona	51	30.5	23.9	27.2	..	32.5	8	21.3	11	212	24	..	64	10	..

Summary of the records of Temperature, Rainfall and Sunshine April 2009

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		
Tahiti - Faaa	1	32.2	25.5	28.9	..	32.8	1	23.8	9	..	..	..	..	..
Tuamotu, Takaroa	2	30.7	26.5	28.6	..	31.8	27	24.5	19	80	18	..	33	7	
Tuamotu, Hereheretue	3	30.5	25.1	27.8	..	32.0	27	23.0	7	31	16	..	7	3	
Gambier, Rikitea	91	27.5	23.0	25.3	..	29.4	1	20.9	28	110	18	..	49	30	
Tubuai	2	28.9	23.6	26.3	..	30.6	6	20.6	27	194	19	..	72	29	
Rapa	1	26.6	22.1	24.4	..	30.3	4	17.7	26	625	27	..	269	29	
Raoul Island AWS	49	22.8	18.1	20.5	..	25.3	21	14.9	30	111	21	..	38	25	
Enderby Is AWS	40	10.9	7.5	9.2	..	13.0	4	2.8	8	111	27	..	26	15	
Campbell Island AWS	19	10.5	6.9	8.7	+1.2	14.2	27	2.7	30	135	26	+20	25	15	
Chatham Islands AWS	48	14.8	10.0	12.4	-0.2	18.8	7	6.0	13	36	13	-39	17	29	
Chatham Island EWS	14	15.6	9.7	12.7	..	20.0	14	2.1	13	41	8	..	32	29	
Georg Von Neumayer	40	-14.0	-22.8	-18.4	..	-2.4	28	-36.8	13	..	..	..	..	..
Ant South Pole	2800	-54.4	-63.3	-58.9	..	-40.3	30	-68.6	1	..	..	..	..	..
Halley Bay	30	-17.8	-28.3	-23.1	..	-1.5	29	-50.9	10	..	..	..	..	..
Gen Belgrano 2	32	-13.5	-20.8	-17.2	..	-0.4	29	-40.2	9	..	..	..	..	..
Base Jubany	4	0.5	-4.2	-1.9	..	4.0	20	-9.5	30	..	..	..	..	..
Dinamet	10	-0.2	-3.8	-2.0	..	..	..	..	..	..	..	..	..	..
V C Marambio	198	-7.3	-14.8	-11.1	..	2.2	16	..	..	..	..	..	..	..
Eduardo Frei	10	-0.6	-3.7	-2.2	..	..	..	..	..	..	..	..	..	..
Arturo Prat	10	-0.3	-3.5	-1.9	..	..	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	-3.0	-5.2	-4.1	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	-2.9	-6.4	-4.7	..	2.5	14	-11.6	26	..	..	..	..	..
Gen San Martin	4	-3.0	..	..	..	4.0	14	..	..	..	..	..	..	..
King Sejong	11	-0.1	-3.0	-1.6	..	..	..	..	..	..	..	..	..	..
Novolax Arevskaja	99	-11.8	-16.7	-14.3	..	-2.0	30	-25.8	25	..	..	..	..	..
Mawson	16	-12.5	-19.1	-15.8	..	-4.8	13	-25.4	9	..	..	..	..	..
Davis	13	-10.5	-17.5	-14.0	..	..	..	..	..	..	..	..	..	..
Vostok	3420	-65.1	-69.6	-67.4	..	..	..	..	..	..	..	..	..	..
Casey	41	-8.7	-14.5	-11.6	..	..	..	..	..	..	..	..	..	..
Durmout Durville	43	-12.1	-17.6	-14.9	..	-3.8	6	-23.3	27	..	..	..	..	..
Mcmurdo	24	-14.3	-21.5	-17.9	..	-9.0	29	-30.8	18	..	..	..	..	..
Ant Scott Base	16	-15.8	-26.2	-21.0	..	-10.7	22	..	..	..	..	..	..	..
Ant Arrival Heights E	185	-16.9	-23.6	-20.3	..	-12.3	29	-31.8	19	..	..	..	..	..
Ant Scott Base EWS	16	-16.4	-25.1	-20.8	..	-11.8	29	-36.1	19	..	..	..	..	..
Darwin Airport	31	32.9	18.9	25.9	..	35.1	26	14.9	30	68	11	..	24	7	
Hobart Airport	4	22.9	9.3	16.1	..	25.3	21	1.3	30	..	..	..	..	..
Late returns and corrections for March 2009															
Tiri Tiri Lighthouse	76	20.9	15.5	18.2	-0.6	24.4	7	7.5	5	29	17	-49	14	5	..
Thames 2	3	23.1	13.2	18.2	-0.3	27.0	3	6.0	24	20	10	-81	8	5	241
Whakamarama 1	392	19.8	11.3	15.6	-0.4	25.0	3	6.2	28	297	15	+95	138	6	210
Lower Retaruke	219	21.2	8.5	14.9	-0.9	25.4	4	0.5	25	37	13	-63	10	18	..
Masterton, Te Ore Ore	110	22.0	7.5	14.8	..	27.2	..	0.7	12	35
Dannevirke	207	19.4	9.5	14.5	-1.1	25.0	7	0.9	12	34	15	-55	9	10	198
Wellington Aero	4	19.3	12.9	16.1	-0.5	23.6	4	7.5	15	20	9	-55	7	6	..
Blackball	35	20.2	8.8	14.5	184	40	10	..
Franz Josef	155	18.5	8.6	13.6	-0.5	23.6	4	4.8	11	307	11	-204	55	18	..
Maud Island	15	19.2	11.6	15.4	..	23.0	30	6.4	14	31	8	..	12	18	..
Appleby 2 EWS	18	22.0	9.7	15.9	..	26.1	2	2.7	24	32	6	..	20	5	257
Blenheim Research EWS	4	21.6	9.7	15.7	-0.5	26.6	8	3.2	12	10	5	-40	4	22	239
Arthurs Pass	738	15.5	6.3	10.9	-0.1	20.6	16	0.2	24	224	13	-116	44	5	..
Culverden	178	22.7	5.9	14.3	12	4	-41	6	1	..
Craigieburn Forest	914	18.3	4.3	11.3	-0.6	25.0	26	-1.8	23	42	14	-50	10	1	..
Rangiora EWS	23	20.1	8.2	14.2	-0.5	27.7	6	2.8	25	24	12	..	5	11	178
Orari Estate	81	20.0	8.1	14.1	+0.1	27.5	29	2.1	24	23	8	-45	13	8	..
Middlemarch EWS	213	19.4	6.5	13.0	..	28.3	4	-2.0	23	51	9	..	39	8	165
Manapouri, West Arm J	178	16.5	7.6	12.1	..	24.6	5	2.6	24	227	18	..	34	27	..
Lauder EWS	375	19.8	7.1	13.5	..	26.1	4	-2.0	23	4	4	..	2	10	..
Thornbury	20	28.2	..	-0.3	23	75
Stewart Is	3	16.2	9.0	12.6	+0.5	23.5	5	4.2	31	128	18	+8	17	9	..
Balclutha, Finegand	6	18.4	8.3	13.4	+0.0	28.5	5	4.5	11	46	12	-12	15	10	147

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 February 2009															
Tiri Tiri Lighthouse	76	22.9	17.8	20.4	+0.8	26.3	8	7.0	28	117	..	+66	48	20	..
Matamata, Hinuera EWS	106	25.2	13.5	19.4	..	30.9	8	7.3	25	157	12	..	49	20	..
Lauder EWS	375	19.9	7.8	13.9	..	29.0	8	1.3	17	55	13	..	10	11	..
Late returns and corrections for November 2008															
Tautuku	25	17.1	6.4	11.8	+0.6	27.0	24	0.5	5	139	14	+31	34	4	..

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.

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