

MAY 2008

Summary of the records of Temperature, Rainfall and Sunshine May 2008

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	17.3	12.5	14.9	..	20.2	16	10.5	27	124	24	+50	24	4	..
Kaitaia Aero EWS	80	17.7	10.2	14.0	..	19.6	10	5.4	29	99	17	..	31	4	..
Kaitaia Observatory	85	17.6	9.9	13.8	..	19.4	18	5.3	29	103	16	-15	29	4	148
Kaitaia EWS	85	18.0	10.6	14.3	-0.3	19.8	18	5.7	29	96	18	..	26	4	153
Kerikeri EWS	79	17.9	8.8	13.4	-0.6	19.8	31	4.5	29	124	16	-2	44	23	..
Kerikeri Aero 2	150	16.9	8.6	12.8	-0.9	..	..	..	..	141	19	+10	46	23	..
Kaikohe AWS	204	16.4	10.0	13.2	-0.3	18.2	10	6.8	29	129	25	+17	30	23	..
Dargaville 2 EWS	66	17.1	9.9	13.5	..	..	..	..	..	88	20	..	14	4	131
Purerua AWS	82	17.4	10.5	14.0	..	19.4	5	7.3	29	120	18	..	26	4	..
Whangarei Aero AWS	37	17.6	9.5	13.6	-0.6	20.0	5	5.3	29	159	21	+54	60	26	..
Leigh 2	27	17.6	11.9	14.8	-0.3	19.0	9	8.3	13	101	17	+15	27	26	..
Warkworth EWS	72	16.8	8.0	12.4	..	19.3	5	2.4	29	129	17	+14	45	4	..
Whangaparaoa AWS	89	16.8	11.1	14.0	..	20.0	5	8.2	29	161	16	..	45	25	..
Arc Kumeu EWS	16	17.1	6.4	11.8	..	19.9	15	-0.3	29	78	14	..	25	4	..
Whenuapai AWS	26	17.0	7.8	12.4	..	18.9	5	0.5	29	..	..	..	..	..	..
North Shore, Auckland	20	18.2	8.4	13.3	..	20.1	5	3.5	29	..	..	..	..	..	..
Henderson, Auckland R	35	15.8	7.9	11.9	..	18.3	5	2.1	29	..	..	..	..	..	..
Lincoln Rd, Auckland	25	14.2	4.5	9.4	..	16.6	5	-1.1	29	..	..	..	..	..	..
Khyber Pass, Auckland	81	17.2	10.7	14.0	..	..	..	..	..	..	..	..	..	..	..
Musick Pt Ews, Auckla	18	17.8	9.3	13.6	..	19.7	2	5.7	13	..	..	..	..	..	..
Auckland,Owairaka	41	16.9	8.5	12.7	-1.0	19.2	5	1.9	29	106	20	+3	54	4	..
Onehunga, Auckland Re	5	16.7	9.6	13.2	-0.6	19.1	5	4.8	29	..	..	..	..	..	..
Waiheke Island, Awaro	34	17.7	7.2	12.5	..	20.0	5	1.7	29	97	14	+4	42	4	..
Whitianga Aero AWS	5	17.5	7.4	12.5	-0.3	21.0	5	2.3	29	220	28	+96	58	25	..
Thames 2	3	16.8	7.6	12.2	-1.1	19.7	5	2.8	29	81	20	-1	26	4	154
Paeroa AWS	18	16.7	6.3	11.5	-0.7	19.9	5	-0.1	29	101	14	+9	25	4	..
Toenepi EWS	48	17.1	6.2	11.7	..	19.3	17	0.1	29	93	10	..	38	4	..
Whakamarama 1	392	14.1	6.7	10.4	-0.7	17.4	15	3.0	13	132	11	-42	84	4	162
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	184
Tauranga Aero AWS	4	16.8	8.2	12.5	-0.3	19.4	9	4.0	30	116	9	+27	83	4	..
Te Puke EWS	91	16.8	6.3	11.6	..	18.8	1	2.4	4	106	7	-8	60	4	..
Whakatane Aero AWS	7	16.7	5.0	10.9	-0.7	19.7	11	0.7	31	109	9	+30	47	9	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	218
White Island	310	15.8	11.2	13.5	..	..	..	..	..	..	..	..	..	..	..
Kawerau	42	17.3	5.8	11.6	..	..	..	..	..	..	..	..	..	..	..
Rotorua Aero 2	281	..	..	..	..	..	..	..	..	..	..	..	..	..	179
Rotorua Aero AWS	283	14.3	4.5	9.4	-1.1	16.6	1	-0.2	30	91	8	-18	39	4	..
Tarapounamu EWS	701	8.5	2.7	5.6	..	13.0	11	-1.7	4	77	13	..	38	4	..
Taupo AWS	400	13.2	2.3	7.8	-1.6	15.6	1	-2.6	13	62	10	..	27	4	..
Opotiki	5	18.0	5.7	11.9	-0.3	20.4	11	2.0	3	152	8	+51	57	8	..
Motu EWS	488	9.9	0.8	5.4	..	12.8	11	-5.6	4	195	23	..	46	10	..
Mangere EWS	5	16.7	8.7	12.7	..	..	..	..	..	124	15	..	65	4	173
Pakuranga, Auckland R	15	18.4	6.4	12.4	..	20.2	5	-1.0	29	..	..	..	..	..	..
Penrose EWS	30	19.0	9.4	14.2	..	20.6	5	5.2	29	..	..	..	..	..	..
Auckland Aero	33	16.5	8.9	12.7	-1.0	19.3	5	3.1	29	114	15	+22	55	4	..
Ardmore	23	18.2	5.5	11.9	-0.8	20.2	18	0.0	29	77	15	-26	34	4	..
Pukekohe EWS	88	17.3	7.5	12.4	-0.6	19.0	18	3.1	29	88	12	..	46	4	..
Whatawhata 2 EWS	118	16.0	6.2	11.1	..	18.8	10	2.1	7	94	11	..	59	4	..
Ruakura 2 EWS	45	16.4	4.4	10.4	..	18.4	24	-3.5	29	84	11	..	46	4	178
Hamilton AWS	53	16.4	4.8	10.6	-0.7	18.4	24	-1.6	29	77	12	-28	37	4	..
Port Taharoa AWS	27	17.4	8.7	13.1	-0.7	19.9	10	3.7	13	..	..	..	..	..	..
Waikeria	46	16.6	4.3	10.5	-0.5	18.8	1	-1.3	29	82	6	-20	45	4	..
Te Kuiti EWS	62	16.7	3.9	10.3	..	19.8	24	-0.4	29	83	7	..	50	4	190
Taumarunui AWS	195	15.2	1.2	8.2	..	19.0	10	-3.5	13	58	23	..	33	4	169
Turangi 2 EWS	350	14.3	1.2	7.8	..	17.8	1	-4.5	31	72	7	..	37	4	181
New Plymouth Aero	27	..	..	..	..	..	..	..	..	..	..	..	..	..	184
New Plymouth AWS	30	15.4	6.6	11.0	-1.3	17.8	10	1.8	13	70	9	-61	29	4	..
Lower Retaruke	219	14.9	2.0	8.5	-1.4	17.9	10	-2.2	13	58	8	-77	30	4	..
Mt Ruapehu, Chateau E	1097	9.8	0.6	5.2	-0.3	13.8	11	-3.9	7	72	10	-202	39	4	..
Alfredton EWS	240	14.2	2.8	8.5	..	18.9	14	-3.0	13	63	22	..	14	9	..
Kopua	311	13.3	4.1	8.7	-1.3	17.1	14	-1.3	7	104	16	+13	28	4	..
Takapau Plains AWS	330	12.8	3.4	8.1	..	16.6	15	-1.6	7	121	24	..	29	4	..
Dannevirke	207	13.5	3.8	8.7	-1.6	17.4	14	-1.5	7	86	16	-6	19	4	136

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		A Max	B Min			°C	°C	°C	°C				Max	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Dannevirke EWS	207	11.8	2.5	7.2	..	15.6	14	-3.0	7	86	15	..	20	5	142
Waione EWS	48	15.2	3.6	9.4	..	19.8	8	-2.4	7	154	21	..	20	9	..
Castlepoint Station	9	14.8	8.3	11.6	..	18.4	8	3.5	7	134	15	+43	32	9	..
Castlepoint AWS	120	13.4	8.6	11.0	-1.8	16.9	8	4.5	3	135	20	..	26	9	..
Baring Head	79	12.9	7.9	10.4	..	16.1	21	3.4	13	35	13	..	9	23	..
East Taratahi AWS	91	14.1	3.3	8.7	-1.3	18.3	8	-2.4	31	120	22	..	53	9	..
Te Wharau, Brackenfie	292	12.9	2.4	7.7	..	16.5	8	-1.5	7	246	22	..	80	9	..
Martinborough EWS	20	14.3	3.3	8.8	..	17.6	10	-2.1	31	49	9	..	25	9	129
Ngawi AWS	6	14.1	8.9	11.5	..	17.6	9	6.0	3	..	..	..	..	..	..
Hicks Bay AWS	46	16.4	10.1	13.3	-0.4	19.4	5	4.8	4	133	15	..	32	4	..
Gisborne Aero	4	..	..	..	..	..	..	..	..	..	..	..	..	..	122
Gisborne AWS	5	16.0	7.1	11.6	-0.6	20.9	1	2.0	4	199	19	+111	33	4	..
Napier Aero AWS	3	15.0	6.4	10.7	-1.0	19.2	1	1.2	7	135	13	+69	36	4	..
Hastings AWS	16	15.4	5.2	10.3	..	19.4	14	-0.9	7	97	18	..	24	4	..
Whakatu EWS	5	15.6	4.9	10.3	..	19.7	14	-0.8	7	118	15	..	24	4	..
Waipawa EWS	130	14.5	3.7	9.1	..	18.4	14	-1.5	7	127	17	..	25	4	165
Wairoa, North Clyde E	15	15.4	6.2	10.8	-1.2	20.2	1	1.8	19	124	12	-11	59	24	..
Mahia AWS	136	14.1	9.5	11.8	-0.7	18.9	1	6.7	7	208	21	..	55	9	..
Paraparaumu Aero	5	15.0	5.5	10.3	-1.1	19.6	9	0.2	31	12	9	-88	5	7	168
Paraparaumu Aero AWS	5	14.6	5.4	10.0	-1.5	19.2	9	0.2	31	12	6	..	5	7	..
Palmerston North AWS	39	15.0	4.2	9.6	-1.3	18.0	8	-0.8	29	29	11	-56	7	2	..
Palmerston North EWS	34	15.2	4.8	10.0	..	19.0	14	-0.7	28	33	9	..	12	1	155
Levin AWS	14	15.6	4.1	9.9	-1.3	..	..	..	..	23	9	..	6	31	..
Mana Island	2	15.0	8.8	11.9	-0.5	17.3	9	4.8	29	12	14	..	6	2	..
Mana Island AWS	100	12.7	8.0	10.4	..	16.0	9	4.4	13	11	14	..	5	2	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	144
Wellington, Kelburn A	125	13.2	7.5	10.4	..	17.0	9	4.0	3	103	15	..	20	2	..
Wellington Aero	4	14.0	8.0	11.0	-1.2	17.3	21	3.8	31	55	14	-36	8	24	..
Wallaceville EWS	56	14.6	2.9	8.8	..	18.2	9	-2.3	31	36	16	-93	11	9	132
Stratford EWS	300	13.4	4.7	9.1	..	15.8	30	0.2	4	78	9	..	42	4	155
Hawera AWS	98	14.1	5.0	9.6	..	16.3	18	-0.6	29	59	10	..	23	4	..
Ohakune EWS	607	12.0	1.2	6.6	..	15.1	8	-3.4	19	66	12	..	24	4	172
Waiouru	806	10.4	0.5	5.5	-1.5	14.2	8	-3.4	13	68	12	-33	25	4	..
Waiouru AWS	820	10.3	0.4	5.4	..	14.0	8	-4.2	7	67	24	-39	22	4	..
Wanganui, Spriggens Pa	15	15.7	5.9	10.8	-1.4	18.2	10	2.6	29	72	6	-9	25	5	..
Wanganui AWS	8	15.4	6.1	10.8	-1.5	18.1	9	2.0	29	72	6	..	23	4	..
Wanganui 2 AWS	18	16.8	5.2	11.0	..	..	..	..	..	..	..	..	..	..	..
Takaka, Kotinga 2	25	15.9	4.6	10.3	+0.2	19.4	10	-1.5	7	13	8	-156	6	11	..
Takaka EWS	20	16.1	4.9	10.5	..	19.7	10	0.0	30	10	8	..	5	11	174
Farewell Spit AWS	3	16.0	10.0	13.0	+0.9	..	..	..	..	..	..	..	..	..	..
Westport Aero AWS	4	15.3	6.1	10.7	-0.5	18.1	20	1.2	3	69	9	-133	38	7	..
Arapito EWS	18	15.8	4.4	10.1	..	19.0	10	-0.3	3	39	7	..	14	2	..
Murchison EWS	185	11.7	0.4	6.1	..	16.1	11	-3.6	28	18	15	-122	6	2	..
Lake Rotoiti EWS	634	12.5	-0.2	6.2	..	16.8	10	-5.6	28	11	7	..	6	2	..
Hokitika Aero	39	14.7	4.6	9.7	-0.3	17.1	24	-0.9	3	90	9	-155	58	7	162
Hokitika AWS	38	14.7	4.4	9.6	-0.5	17.0	24	-1.1	3	85	8	..	54	7	..
Reefton EWS	198	12.5	0.9	6.7	-1.6	17.2	10	-4.6	27	26	7	-167	10	2	..
Greymouth Aero	4	14.8	6.3	10.6	-0.1	17.1	10	-0.2	3	57	7	-152	27	7	148
Greymouth Aero EWS	5	14.3	6.4	10.4	..	17.1	10	-0.1	3	53	8	..	26	7	168
Okarito	2	15.2	4.7	10.0	..	19.0	20	..	..	65	10	-179	25	7	..
Franz Josef EWS	80	14.1	3.5	8.8	..	17.6	20	-1.1	3	72	11	..	28	8	161
Haast AWS	5	14.0	6.6	10.3	+0.5	18.2	20	0.3	3	211	14	..	62	7	..
Milford Sound	3	11.5	3.3	7.4	-0.9	14.8	18	-0.3	5	172	14	-464	68	8	..
Milford Sound AWS	3	11.6	2.9	7.3	..	15.7	18	-0.8	6	139	16	..	56	8	..
Secretary Island AWS	19	14.0	8.1	11.1	..	17.8	25	3.7	3	278	20	..	59	21	..
Puysegur Point AWS	44	12.0	7.6	9.8	-0.3	17.1	18	1.8	5	191	20	-29	41	21	..
Motueka, Riwaka	8	..	..	..	..	..	..	..	..	..	..	..	..	..	166
Motueka, Riwaka EWS	8	15.1	2.4	8.8	-1.2	18.8	14	-2.3	28	3	7	-110	1	2	..
Maud Island	15	14.3	8.6	11.5	..	17.2	9	4.0	3	4	7	..	2	1	..
Pelorus Sd, Craill Bay	13	14.5	7.9	11.2	-0.8	17.2	18	2.5	3	11	8	-121	6	4	..
Nelson Aero	2	15.1	4.0	9.6	-0.5	18.6	14	-0.3	28	8	7	-69	6	11	193
Appleby 2 EWS	18	16.1	1.7	8.9	..	20.2	10	-3.3	28	6	4	..	5	11	196
Nelson AWS	4	15.6	4.4	10.0	-0.7	19.4	14	0.0	28	4	4	..	3	11	..

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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		
Blenheim Research EWS	4	15.5	3.0	9.3	-1.3	18.9	7	-0.4	28	4	3	-52	2	2	201
Blenheim Aero AWS	35	14.9	1.5	8.2	-1.9	18.1	15	-3.0	30	8	3	-52	5	2	..
Brothers Island AWS	68	13.9	10.3	12.1	..	16.7	20	5.9	3	26	9	..	6	2	..
Awatere Valley, Dashw	83	14.1	2.8	8.5	..	17.4	10	-1.8	28	8	6	..	3	9	..
Cape Campbell AWS	2	13.1	8.8	11.0	..	15.2	8	6.0	3	35	7	..	13	9	..
Boyle River Lodge	600	12.5	-0.3	6.1	..	17.1	10	-5.6	27	62	19	..	37	24	..
Hanmer Forest EWS	363	12.9	-1.3	5.8	-1.8	20.2	8	-5.7	29	50	12	-49	12	24	..
Kaikoura AWS	105	12.0	7.1	9.6	-1.4	17.9	8	2.3	3	48	8	-17	10	2	..
Arthurs Pass	738	9.1	0.2	4.7	-0.5	12.5	19	-4.1	6	47	5	-352	32	7	..
Arthurs Pass EWS	738	9.1	0.0	4.6	..	12.6	19	-4.1	6	43	7	..	29	7	..
Culverden	178	..	-0.4	..	..	..	..	..	..	27	8	-23	16	2	..
Cheviot EWS	75	12.9	0.0	6.5	..	21.5	8	-3.9	7	49	9	..	17	24	165
Mt Cook EWS	765	9.3	-0.2	4.6	-1.6	16.6	18	-4.5	28	74	13	-294	20	22	99
Craigieburn Forest	914	9.5	-1.2	4.2	-1.5	15.2	10	-5.2	27	26	18	-106	5	23	..
Snowdon EWS	560	11.4	1.0	6.2	..	16.1	19	-4.6	6	29	7	..	8	24	..
Winchmore EWS	160	12.5	1.6	7.1	-1.5	17.8	8	-3.0	29	46	10	-13	14	22	..
Peel Forest	286	11.6	0.1	5.9	-2.0	16.3	13	-3.4	6	26	6	-36	9	22	..
Ashburton Council	101	12.9	1.5	7.2	-1.7	18.3	8	-2.5	6	45	13	-12	14	22	..
Ashburton Aero AWS	89	12.4	1.3	6.9	..	18.3	8	-3.0	29	55	16	..	14	22	179
Waipara West EWS	130	13.6	3.1	8.4	..	19.8	8	-0.4	28	24	5	..	18	2	172
Rangiora EWS	23	13.4	1.7	7.6	-1.3	20.3	8	-3.7	29	35	13	..	20	2	157
Darfield	195	13.1	2.9	8.0	-1.2	20.3	8	-0.4	28	37	8	-29	11	3	..
Darfield EWS	190	12.8	3.1	8.0	..	20.5	8	-0.6	28	29	8	..	10	3	..
Christchurch Aero	37	12.7	1.5	7.1	-1.8	19.4	8	-3.6	6	50	14	-2	24	2	153
Christchurch Gardens	7	13.1	2.9	8.0	-1.5	19.7	8	-2.0	6	82	10	+26	41	2	..
Christchurch, Kyle St	6	13.4	3.1	8.3	..	20.0	8	-3.0	6	75	8	..	37	2	..
Lincoln, Broadfield E	18	12.9	2.6	7.8	-1.4	18.6	8	-3.4	6	57	9	..	34	2	..
Sugar Loaf AWS	618	9.9	4.6	7.3	..	..	..	..	..	..	..	..	..	..	..
Lyttelton Harbour	5	13.0	6.9	10.0	..	..	..	..	..	..	..	..	..	..	..
Le Bons Bay AWS	236	11.3	6.9	9.1	-1.1	16.0	8	2.8	3	43	11	..	12	2	..
Lake Tekapo, Air Safa	762	8.5	-1.1	3.7	-2.3	14.3	14	-4.7	6	8	7	-42	5	22	..
Lake Tekapo EWS	762	8.8	-1.2	3.8	..	15.1	31	-5.3	6	7	7	..	5	22	154
Fairlie	300	12.6	-2.2	5.2	-1.9	..	..	..	..	..	..	..	..	..	..
Woodbury	195	13.3	0.2	6.8	..	..	..	..	..	..	..	..	..	..	..
Orari Estate	81	..	0.6	..	..	..	..	-2.8	29	18	6	-36	5	25	..
Timaru Aero AWS	26	12.4	0.4	6.4	-1.7	17.5	15	-3.2	29	6	7	-38	2	22	..
Timaru 2	17	11.9	2.8	7.4	-1.4	16.5	14	-1.2	6	14	8	-30	5	24	138
Waimate	64	12.7	1.0	6.9	-2.2	20.0	1	..	..	30	..	-16	..	..	..
Oamaru Airport AWS	30	11.4	2.3	6.9	..	17.3	15	-0.9	20	40	14	..	11	2	..
Albert Burn	1280	5.4	-1.9	1.8	..	11.1	15	-7.7	4	107	15	..	45	8	..
Tara Hills AWS	488	9.2	-1.3	4.0	-2.0	15.7	14	-6.5	29	18	10	-30	12	21	..
Wanaka Aero AWS	352	10.0	0.1	5.1	..	14.8	18	-4.5	5	38	11	..	12	23	..
St Bathans, Post Offi	585	11.2	0.4	5.8	..	..	..	..	..	..	..	..	..	..	..
Naseby Forest 2	607	9.6	-1.4	4.1	-1.5	14.7	20	-5.6	..	84	13	+38	43	22	..
Windsor EWS	81	12.2	1.0	6.6	..	17.5	15	-2.6	12	22	9	..	11	31	..
Ranfurlly EWS	450	8.8	-1.8	3.5	..	14.0	15	-7.1	5	53	16	..	19	21	..
Oamaru AWS	40	12.0	2.9	7.5	..	18.5	15	-0.3	5	36	20	..	9	31	..
Palmerston	21	12.1	0.9	6.5	-1.5	16.9	15	-3.6	7	44	13	-9	12	22	104
Middlemarch EWS	213	9.1	-1.5	3.8	..	15.4	15	-6.4	6	45	11	..	14	21	108
Swampy Summit AWS	722	6.8	1.5	4.2	..	..	..	..	..	..	..	..	..	..	..
Dunedin Aero AWS	1	11.4	0.7	6.1	-1.6	15.8	16	-4.7	6	76	18	+16	16	22	..
Dunedin, Musselburgh	4	11.5	5.3	8.4	-0.9	15.4	16	0.5	6	68	15	-2	14	21	100
Manapouri, West Arm J	178	8.6	2.8	5.7	..	12.3	21	-2.9	5	102	16	..	30	21	..
Manapouri Aero AWS	209	10.5	1.0	5.8	..	..	..	..	..	61	15	..	35	8	..
Queenstown	329	10.8	1.6	6.2	-1.4	14.6	30	-2.3	5	47	12	-43	14	8	84
Queenstown Aero AWS	354	9.7	-0.6	4.6	-2.0	14.1	7	-4.3	5	44	16	-27	11	8	..
Lumsden AWS	187	10.4	0.4	5.4	-1.9	19.1	7	-6.0	6	92	21	..	37	21	..
Cromwell EWS	213	11.0	0.1	5.6	..	17.0	18	-4.4	6	40	9	..	13	21	110
Lauder EWS	375	9.4	-1.1	4.2	..	16.2	18	-5.7	6	48	12	..	18	21	..
Ophir 2	305	9.7	-2.5	3.6	..	16.1	14	-7.5	6	48	13	..	17	21	..
Alexandra	150	10.9	-1.1	4.9	..	..	..	..	..	..	..	..	..	..	..
Clyde EWS	171	9.9	-0.5	4.7	-2.0	17.1	14	-5.8	6	33	12	..	11	21	..
Ettrick No.2	91	11.1	0.3	5.7	-1.6	17.0	8	-5.8	6	54	8	..	22	21	..

Summary of the records of Temperature, Rainfall and Sunshine May 2008

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		
Tapanui	180	11.7	1.4	6.6	-1.1	16.6	8	-6.0	5	91	15	-5	25	21	..
Winton	44	11.9	2.6	7.3	-0.7	16.0	16	-4.1	30	78	13	-18	26	21	90
Gore AWS	123	10.0	2.5	6.3	-1.2	14.2	15	-3.5	6	71	18	-22	20	21	..
Thornbury	20	11.9	2.6	7.3	..	16.7	16	-5.0	5	68	15	..	17	21	..
Invercargill Aero		11.6	2.7	7.2	-0.8	15.6	19	-4.8	4	85	19	-29	27	21	92
Invercargill Aero AWS	1	11.1	2.2	6.7	..	14.9	16	-4.6	6	83	21	..	26	21	..
Invercargill Aero 2 E		..	..	..	..	..	..	..	..	81	16	..	26	21	91
Tiwai Point EWS	5	11.0	4.0	7.5	-1.4	14.8	19	-1.7	27	95	20	-18	28	21	..
Balclutha, Telford Ew	11	9.2	0.1	4.7	..	14.3	20	-4.8	6	69	14	..	17	21	99
Nugget Point AWS	129	10.4	5.1	7.8	-0.7	14.2	16	1.3	2	68	20	..	19	21	..
Tautuku	25	12.0	4.0	8.0	-0.6	17.0	20	0.0	4	135	23	+11	13	1	..
South West Cape AWS	101	11.3	7.5	9.4	..	18.4	19	3.2	3	71	23	..	19	21	..
Vanuatu,Sola	13	29.8	23.4	26.6	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Pekoa	56	..	22.1	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	28.9	19.7	24.3	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Burtonfield	70	27.0	20.0	23.5	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Aneityum	6	..	20.0	..	..	..	..	..	..	..	..	..	..	..	..
New Cal, Koumac	18	25.3	17.7	21.5	..	27.8	17	14.2	25	56	6	..	39	18	..
New Cal, Oulop	7	26.6	19.9	23.3	..	28.7	16	12.9	23	2	5	..	1	30	..
New Cal, Ouanaham	29	25.6	16.7	21.2	..	..	..	..	..	..	..	..	..	..	..
New Cal, La Roche	42	25.3	15.1	20.2	..	..	..	7.6	25	88	21	..	55	18	..
New Cal, La Tontouta	14	26.2	15.7	21.0	..	29.8	17	10.8	27	..	..	..	..	..	..
New Cal, Nouma	72	24.7	19.0	21.9	..	27.7	18	16.1	27	58	16	..	19	18	..
New Cal, Moue	97	24.4	17.3	20.9	..	..	..	..	..	..	..	..	..	..	..
New Cal, Matthew	27	23.9	21.6	22.8	..	26.2	18	..	..	..	..	..	..	..	..
Kiribati,Tarawa	2	30.6	25.8	28.2	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nanumea Is	2	30.5	25.8	28.2	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nui Is	2	30.7	25.1	27.9	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	31.6	26.1	28.9	..	..	..	..	..	..	..	..	..	..	..
Tuvalu, Niulakita Is	3	31.5	24.4	28.0	..	..	..	..	..	..	..	..	..	..	..
Fiji,Rotuma	26	29.8	24.2	27.0	..	32.3	7	..	..	..	..	..	..	..	..
Fiji, Nambowalu	36	28.3	23.0	25.7	..	..	..	20.7	24	..	..	..	..	..	..
Fiji,Nadi Aero	15	28.3	20.9	24.6	..	31.0	3	17.4	29	..	..	..	..	..	..
Fiji, Nadi EWS	15	28.5	21.1	24.8	..	31.4	3	17.6	29	195	12	..	55	19	..
Fiji,Nausori Aero	6	27.5	20.3	23.9	..	..	..	16.0	29	..	..	..	..	..	..
Fiji, Vunisea	33	27.2	21.4	24.3	..	..	..	18.2	25	..	..	..	..	..	..
Kiribati, Kanton Isl	2	..	25.0	..	..	..	..	..	..	..	..	..	..	..	..
Wallis Island, Hihifo	27	30.2	24.1	27.2	..	..	..	22.4	20	400	23	..	72	12	..
Maopopo, Futuna Isla	36	29.6	23.9	26.8	..	..	..	..	..	..	..	..	..	..	..
Samoa,Faleolo	4	30.6	23.7	27.2	..	..	..	21.0	25	..	..	..	..	..	..
Samoa, Apia	1	29.9	24.2	27.1	..	..	..	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	30.8	25.5	28.2	..	..	..	..	..	..	..	..	..	..	..
Tonga, Queen Lavinia	60	..	22.6	..	..	..	..	..	..	..	..	..	..	..	..
Tonga,Keppel	2	..	22.8	..	..	..	..	20.3	1	..	..	..	..	..	..
Tonga, Lupepauu	67	27.6	21.2	24.4	..	..	..	..	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	27.6	23.5	25.6	..	..	..	..	..	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	26.4	20.3	23.4	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	27.8	21.3	24.6	..	32.0	6	..	..	..	..	..	..	..	..
Rarotonga EWS	4	27.6	21.3	24.5	..	32.1	6	15.6	20	167	16	..	64	28	..
Hiva Hoa, Atuona	51	30.5	22.3	26.4	..	32.1	25	20.2	16	33	7	..	18	21	..
Tahiti - Faa	1	30.2	23.6	26.9	..	31.2	6	21.7	26	..	..	..	..	..	..
Tuamotu, Takaroa	2	29.9	25.8	27.9	..	30.9	20	24.1	3	54	11	..	25	2	..
Tuamotu, Hao	3	28.7	25.0	26.9	..	29.6	14	21.9	3	..	..	..	..	..	..
Gambier, Rikitea	91	26.3	22.2	24.3	..	27.6	19	20.6	25	157	17	..	58	31	..
Tubuai	2	26.9	20.4	23.7	..	..	..	15.9	28	141	20	..	26	9	..
Rapa	1	24.3	18.7	21.5	..	27.7	13	14.5	29	322	26	..	67	29	..
Raoul Island AWS	49	21.4	15.4	18.4	..	23.5	7	11.2	31	131	20	..	30	21	..
Enderby Is AWS	40	9.3	5.8	7.6	..	12.0	18	1.0	2	124	27	..	25	20	..
Campbell Island AWS	19	8.3	4.3	6.3	+0.2	13.3	19	-1.7	16	161	29	+31	43	20	..
Chatham Islands AWS	48	12.5	7.3	9.9	-0.5	15.9	9	3.0	30	78	25	-13	17	5	..
Chatham Island EWS	14	12.8	7.3	10.1	..	15.9	9	1.1	28	60	23	..	14	5	..
Georg Von Neumayer	40	-18.2	-26.2	-22.2	..	-8.0	1	-40.6	23	..	..	..	..	..	..
Ant South Pole	2800	-55.4	-62.4	-58.9	..	-44.4	17	-69.7	21	..	..	..	..	..	..

Summary of the records of Temperature, Rainfall and Sunshine May 2008

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		
Halley Bay	30	-17.3	-24.8	-21.1	..	-10.3	31	-36.6	8	..	..	..	..	..	
Gen Belgrano 2	32	-11.8	-17.9	-14.9	..	5.0	3	-29.0	19	..	..	..	..	..	
Base Jubany	4	0.9	-3.8	-1.5	..	5.0	3	-11.0	16	..	..	..	..	..	
Dinamet	10	0.0	-3.7	-1.9	..	5.2	3	-12.4	17	..	..	..	..	..	
V C Marambio	198	-7.3	-15.2	-11.3	..	6.1	28	-22.4	17	..	..	..	..	..	
Eduardo Frei	10	-0.5	-3.6	-2.1	..	2.3	2	-11.2	17	..	..	..	..	..	
Arturo Prat		-0.2	-3.3	-1.8	..	3.0	2	-9.6	16	..	..	..	..	..	
Bernado Ohiggins	10	-2.2	-5.9	-4.1	..	2.0	14	-12.8	31	..	..	..	..	..	
Rothera Point	16	-0.4	-4.8	-2.6	..	2.3	2	-10.9	31	..	..	..	..	..	
Argentine Is, Faraday	11	-0.6	-4.1	-2.4	..	5.0	3	-26.3	23	..	..	..	..	..	
Gen San Martin	4	-0.4	..	..	..	..	..	..	..	..	..	..	..	..	
King Sejong	11	0.2	-2.5	-1.2	..	..	..	..	..	..	..	..	..	..	
Novolax Arevskaja	99	-13.7	-18.3	-16.0	..	..	..	..	..	..	..	..	..	..	
Mawson	16	-11.2	-16.9	-14.1	..	-4.7	27	..	..	..	..	..	..	..	
Davis	13	-10.4	-16.7	-13.6	..	-4.6	27	..	..	..	..	..	..	..	
Vostok	3420	-65.0	-68.7	-66.9	..	-53.4	27	..	..	..	..	..	..	..	
Casey	41	-8.4	-14.8	-11.6	..	..	..	-28.7	31	..	..	..	..	..	
Durmout Durville	43	-11.8	-15.9	-13.9	..	-4.2	1	-27.6	30	..	..	..	..	..	
Mcmurdo	24	-18.1	-27.2	-22.7	..	..	..	..	..	..	..	..	..	..	
Ant Scott Base	16	-19.4	-32.5	-26.0	..	-5.7	4	-42.4	25	..	..	..	..	..	
Ant Arrival Heights E	185	-20.0	-28.1	-24.1	..	-7.5	4	-35.0	25	..	..	..	..	..	
Ant Scott Base EWS	16	-20.2	-32.3	-26.3	..	-6.2	4	-42.5	25	..	..	..	..	..	
Darwin Airport	31	32.5	20.8	26.7	..	34.3	2	..	0	0	..	0	1	..	
Hobart Airport	4	16.4	6.5	11.5	..	..	..	1.0	22	11	11	..	3	28	

Late returns and corrections for April 2008

Kaitaia EWS	85	21.6	14.5	18.1	+1.2	24.6	29	9.8	25	128	16	..	30	14	155
Kerikeri EWS	79	21.2	12.7	17.0	+0.5	24.0	15	8.2	11	259	17	+133	114	29	..
Leigh 2	27	20.4	15.7	18.1	+0.9	22.4	17	11.5	22	92	16	-4	17	13	..
Warkworth EWS	72	20.0	12.2	16.1	..	23.0	27	6.3	11	227	16	+115	53	13	..
Whakamarama 1	392	17.9	10.9	14.4	+0.7	21.0	6	5.0	20	503	16	+303	121	15	132
Matamata, Hinuera EWS	106	20.3	9.7	15.0	..	23.0	7	2.8	10	198	11	..	126	15	..
Te Puke EWS	91	19.9	11.0	15.5	..	23.2	7	4.6	10	274	11	+132	66	14	..
Tarapounamu EWS	701	13.0	6.7	9.9	..	17.3	6	1.1	20	254	12	..	86	15	..
Mangere EWS	5	20.7	13.7	17.2	..	23.7	6	7.3	21	103	17	..	28	15	130
Te Kuiti EWS	62	21.0	9.8	15.4	..	24.5	7	1.4	20	189	10	..	55	14	146
Dannevirke EWS	207	17.0	7.3	12.2	..	22.4	4	-1.6	21	105	13	..	32	17	159
Martinborough EWS	20	18.8	8.0	13.4	..	23.4	1	1.3	21	105	16	..	30	29	135
Wairoa, North Clyde E	15	19.7	10.2	15.0	+0.1	24.9	28	5.6	22	60	3	-85	55	7	..
Paraparaumu Aero	5	18.8	10.3	14.6	+0.9	22.3	14	3.7	21	160	13	+83	47	29	165
Takaka EWS	20	19.5	8.6	14.1	..	22.9	1	2.9	20	288	11	..	132	14	185
Hokitika Aero	39	17.2	8.2	12.7	+0.2	21.4	14	1.0	20	245	14	-4	68	14	178
Blackball	35	17.5	6.4	12.0	..	21.2	12	-1.5	20	291	15	..	61	1	..
Greymouth Aero EWS	5	17.4	9.5	13.5	..	20.5	7	4.4	20	190	16	..	27	4	177
Franz Josef	155	18.0	8.1	13.1	+1.1	22.3	15	2.1	19	291	..	-144	88	27	..
Franz Josef EWS	80	16.9	6.3	11.6	..	20.8	15	0.3	19	279	11	..	78	29	192
Maud Island	15	17.9	12.1	15.0	..	20.9	1	6.1	20	225	14	..	48	14	..
Appleby 2 EWS	18	19.4	7.5	13.5	..	24.1	1	-1.7	20	169	11	..	99	14	203
Arthurs Pass EWS	738	13.5	3.7	8.6	..	17.3	6	-3.3	20	269	13	..	56	29	..
Cheviot EWS	75	17.6	4.9	11.3	..	25.6	15	-1.1	27	64	11	..	19	30	168
Waipara West EWS	130	18.3	7.6	13.0	..	25.5	1	2.7	19	60	11	..	26	7	174
Lake Tekapo EWS	762	15.9	2.4	9.2	..	21.6	28	-3.1	20	29	6	..	12	29	224
Waimate	64	17.1	5.1	11.1	-0.8	..	..	..	..	..	..	..	..	..	..
Albert Burn	1280	10.5	1.1	5.8	..	..	..	..	..	118	11	..	35	27	..
Naseby Forest 2	607	15.0	2.6	8.8	-0.1	21.3	..	-2.2	..	53	10	+6	17	29	..
Windsor EWS	81	16.6	4.6	10.6	..	22.4	1	-1.8	20	30	8	..	8	30	..
Cromwell EWS	213	17.8	3.1	10.5	..	24.2	28	-1.6	21	25	5	..	21	29	191
Lauder EWS	375	15.1	1.6	8.4	..	21.8	28	-5.1	20	36	10	..	22	29	..
Ant Scott Base	16	-16.4	-27.9	-22.2	..	-6.2	26	-36.5	23	..	..	..	..	..	..

Late returns and corrections for March 2008

Kaitaia EWS	85	24.0	15.3	19.7	+0.8	25.8	21	11.6	6	107	12	..	46	25	200
Warkworth EWS	72	22.7	14.1	18.4	..	24.4	11	9.6	23	56	13	-54	23	4	..

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		
Tiri Tiri Lighthouse	76	21.8	17.8	19.8	+1.0	23.0	9	15.3	5	39	10	-39	16	4	..
Matamata, Hinuera EWS	106	24.0	11.2	17.6	..	28.7	16	5.7	16	51	9	..	18	1	..
Te Puke EWS	91	22.8	13.3	18.1	..	26.8	22	9.3	17	96	12	-60	47	1	..
Te Kuiti EWS	62	25.1	11.7	18.4	..	29.8	16	7.1	9	40	4	..	23	31	216
Dannevirke EWS	207	20.5	10.3	15.4	..	25.2	28	5.5	16	47	9	..	16	4	203
Martinborough EWS	20	23.0	11.4	17.2	..	28.4	18	6.2	6	42	5	..	19	30	206
Takaka EWS	20	20.8	10.2	15.5	..	24.6	9	5.4	11	202	10	..	115	1	197
Hokitika Aero	39	19.6	11.8	15.7	+1.0	23.2	26	7.3	10	202	12	-15	66	28	186
Greymouth Aero EWS	5	19.2	12.2	15.7	..	23.2	26	7.7	5	178	12	..	61	1	208
Franz Josef EWS	80	19.0	9.7	14.4	..	23.3	26	5.5	4	256	12	..	127	1	139
Arthurs Pass EWS	738	17.2	7.1	12.2	..	24.5	18	0.9	4	216	10	..	90	28	..
Cheviot EWS	75	21.4	8.3	14.9	..	33.2	19	3.0	17	22	7	..	7	2	213
Waipara West EWS	130	22.3	10.3	16.3	..	34.4	19	5.7	5	13	3	..	7	2	217
Albert Burn	1280	13.8	4.7	9.3	..	..	..	..	..	152	14	..	25	1	..

Late returns and corrections for February 2008

Kaitaia EWS	85	24.3	15.6	20.0	+0.0	27.4	4	10.5	8	168	12	..	68	22	193
Warkworth EWS	72	23.2	13.9	18.6	..	27.3	11	8.5	8	194	13	+120	80	23	..
Tiri Tiri Lighthouse	76	22.8	17.6	20.2	+0.6	27.3	11	..	..	45	14	-6	13	22	..
Matamata, Hinuera EWS	106	24.7	12.1	18.4	..	31.1	4	4.4	7	35	12	..	11	4	..
Te Puke EWS	91	23.3	13.6	18.5	..	26.4	8	8.1	9	174	10	+73	114	24	..
Te Kuiti EWS	62	25.1	13.3	19.2	..	29.8	4	5.1	6	31	11	..	10	12	190
Dannevirke EWS	207	22.4	10.5	16.5	..	26.8	1	3.8	8	44	9	..	14	10	199
Martinborough EWS	20	24.8	11.5	18.2	..	29.4	10	4.6	7	19	6	..	6	12	216
Takaka EWS	20	23.0	11.3	17.2	..	27.0	1	7.0	6	109	9	..	30	23	235
Greymouth Aero EWS	5	20.9	13.0	17.0	..	23.8	5	9.2	6	245	17	..	48	10	213
Arthurs Pass EWS	738	18.1	8.7	13.4	..	24.2	7	2.8	6	318	17	..	108	10	..
Cheviot EWS	75	20.7	9.2	15.0	..	31.8	1	1.2	12	107	9	..	51	11	215
Waipara West EWS	130	23.1	11.6	17.4	..	30.8	1	5.9	6	118	9	..	80	11	217
Pitcairn Is	264	25.9	18.3	22.1	..	..	..	16.0	25	..	..	..	..	..	231

Late returns and corrections for January 2008

Kaitaia EWS	85	24.8	16.3	20.6	+1.1	28.6	30	11.6	3	44	4	..	33	8	201
Warkworth EWS	72	23.8	15.3	19.6	..	27.2	30	9.5	13	32	6	-60	22	8	..
Tiri Tiri Lighthouse	76	22.9	18.1	20.5	+1.3	26.5	22	15.8	13	22	6	-45	7	8	..
Matamata, Hinuera EWS	106	26.7	12.9	19.8	..	30.5	30	7.1	24	3	5	..	1	8	..
Te Puke EWS	91	24.9	13.5	19.2	..	29.7	15	4.4	1	45	6	-55	41	21	..
Dannevirke EWS	207	22.5	11.7	17.1	..	29.6	22	3.7	11	19	6	..	10	8	237
Martinborough EWS	20	24.9	12.9	18.9	..	31.1	22	3.7	11	18	4	..	13	7	263
Takaka EWS	20	24.2	12.3	18.3	..	29.2	17	6.6	20	59	6	..	24	22	273
Arthurs Pass EWS	738	20.9	8.7	14.8	..	28.3	20	4.4	11	139	8	..	44	7	..
Cheviot EWS	75	24.0	9.9	17.0	..	32.2	13	2.4	1	4	7	..	3	26	257
Waipara West EWS	130	25.0	11.4	18.2	..	33.0	2	4.9	1	13	6	..	6	23	273
Pitcairn Is	264	26.6	19.8	23.2	..	27.6	23	18.2	..	74	..	..	..	..	273

Late returns and corrections for December 2007

Kaitaia EWS	85	22.1	15.3	18.7	+0.9	24.4	31	11.9	4	152	13	..	37	5	160
Matamata, Hinuera EWS	106	22.3	12.1	17.2	..	26.3	31	4.3	27	69	14	..	24	18	..
Te Puke EWS	91	21.4	13.1	17.3	..	..	..	..	..	93	11	-39	37	5	..
Dannevirke EWS	207	20.0	10.2	15.1	..	24.6	11	1.7	1	102	14	..	43	19	185
Martinborough EWS	20	21.4	11.9	16.7	..	27.1	9	3.7	1	77	8	..	36	9	169
Takaka EWS	20	20.7	11.3	16.0	..	24.7	6	6.0	8	152	13	..	45	18	185
Arthurs Pass EWS	738	17.1	7.9	12.5	..	26.7	8	2.6	8	305	17	..	64	17	..
Cheviot EWS	75	20.5	9.2	14.9	..	30.4	16	0.9	8	44	11	..	24	17	235
Waipara West EWS	130	22.1	10.8	16.5	..	30.5	12	2.7	8	26	16	..	10	17	228
Pitcairn Is	264	25.0	18.1	21.6	..	27.0	3	16.8	..	172	..	..	..	..	177

Late returns and corrections for November 2007

Kaitaia EWS	85	19.3	11.8	15.6	-0.3	22.3	21	1.1	9	101	10	..	28	6	167
Matamata, Hinuera EWS	106	20.4	7.9	14.2	..	26.1	25	1.6	9	49	10	..	23	4	..
Te Puke EWS	91	20.7	9.4	15.1	..	..	..	..	..	27	9	-89	10	4	..
Dannevirke EWS	207	17.6	6.2	11.9	..	25.0	25	0.3	29	34	5	..	12	4	255
Martinborough EWS	20	19.8	7.2	13.5	..	27.2	25	1.2	29	38	6	..	27	13	267

*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 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	°C	mm	mm	mm	mm	mm		
Takaka EWS	20	20.0	7.2	13.6	..	27.4	24	3.9	29	19	6	..	10	3	279
Arthurs Pass EWS	738	14.8	4.6	9.7	..	22.3	19	-0.7	6	81	12	..	27	12	..
Cheviot EWS	75	18.6	5.4	12.0	..	31.0	21	0.4	29	24	6	..	12	13	265
Waipara West EWS	130	19.6	7.3	13.5	..	26.8	21	1.3	7	14	5	..	6	13	258
Pitcairn Is	264	23.1	16.2	19.7	..	..	..	12.3	15	..	..	..	..	..	150
Late returns and corrections for October 2007															
Dannevirke EWS	207	14.3	6.3	10.3	..	19.7	7	-4.4	4	95	19	..	21	17	216
Martinborough EWS	20	16.0	7.4	11.7	..	19.8	30	-1.8	4	114	17	..	26	17	..
Takaka EWS	20	16.7	5.4	11.1	..	21.4	30	-0.1	19	320	21	..	68	13	218
Arthurs Pass EWS	738	8.3	0.8	4.6	..	14.1	29	-5.1	19	793	27	..	151	16	..
Cheviot EWS	75	16.5	5.0	10.8	..	25.1	31	-3.1	4	101	16	..	31	10	243
Waipara West EWS	130	16.9	6.1	11.5	..	23.4	29	-1.5	4	98	16	..	26	10	252
Late returns and corrections for September 2007															
Kaitaia EWS	85	17.4	9.9	13.7	+0.7	21.0	15	4.4	12	165	16	..	96	19	166
Dannevirke EWS	207	13.4	4.8	9.1	..	18.3	19	-3.9	7	75	17	..	15	24	162
Martinborough EWS	20	15.8	6.1	11.0	..	19.5	15	-3.1	7	45	11	..	17	23	168
Takaka EWS	20	15.2	4.6	9.9	..	20.0	20	-1.2	8	107	16	..	21	23	179
Arthurs Pass EWS	738	9.5	0.6	5.1	..	16.7	20	-5.8	6	412	16	..	85	30	..
Cheviot EWS	75	14.4	3.1	8.8	..	21.5	30	-4.8	6	42	8	..	17	4	178
Waipara West EWS	130	15.2	5.5	10.4	..	21.5	28	-2.1	6	20	8	..	6	23	203
Late returns and corrections for August 2007															
Kaitaia EWS	85	16.1	9.6	12.9	+0.8	20.2	27	4.0	24	94	18	..	27	16	154
Dannevirke EWS	207	11.3	4.3	7.8	..	15.2	11	-3.4	23	97	24	..	14	27	124
Martinborough EWS	20	13.9	4.7	9.3	..	17.5	10	-2.1	23	34	17	..	7	16	155
Arthurs Pass EWS	738	7.0	-1.2	2.9	..	12.1	27	-7.5	15	244	13	..	95	11	..
Cheviot EWS	75	13.1	0.7	6.9	..	..	..	..	..	24	5	..	11	4	193
Waipara West EWS	130	13.7	2.7	8.2	..	19.9	31	-3.0	15	21	7	..	14	4	214
Late returns and corrections for July 2007															
Kaitaia EWS	85	15.9	9.5	12.7	+0.8	17.6	4	4.1	23	269	24	..	84	10	145
Matamata, Hinuera EWS	106	14.3	5.1	9.7	..	17.5	18	-3.3	23	141	16	..	43	29	..
Dannevirke EWS	207	10.1	4.3	7.2	..	15.7	1	-3.0	8	103	21	..	21	5	70
Martinborough EWS	20	12.7	4.8	8.8	..	16.4	26	-2.7	8	79	17	..	18	5	76
Arthurs Pass EWS	738	5.4	-2.6	1.4	..	10.7	31	-9.8	17	106	13	..	40	25	..
Waipara West EWS	130	11.0	2.3	6.7	..	20.2	1	-4.7	9	23	9	..	11	29	116
Late returns and corrections for June 2007															
Kaitaia EWS	85	16.5	9.4	13.0	+0.3	19.2	2	1.1	27	163	23	..	46	29	128
Martinborough EWS	20	12.6	3.4	8.0	..	18.3	2	-2.8	20	56	19	..	13	29	93
Arthurs Pass EWS	738	5.3	-2.6	1.4	..	9.5	30	-8.8	27	441	17	..	134	29	..
Waipara West EWS	130	11.8	1.7	6.8	..	20.2	1	-3.1	28	60	12	..	15	28	145
Late returns and corrections for May 2007															
Kaitaia EWS	85	19.4	11.6	15.5	+0.9	23.3	8	5.3	29	26	8	..	9	23	155
Matamata, Hinuera EWS	106	18.5	7.1	12.8	..	..	..	..	..	104	13	..	71	2	..
Martinborough EWS	20	18.1	6.7	12.4	..	21.3	6	-0.9	29	4	7	..	3	1	177
Arthurs Pass EWS	738	10.7	3.8	7.3	..	14.1	7	-0.4	8	476	22	..	129	20	..
Waipara West EWS	130	18.3	6.8	12.6	..	22.1	18	2.7	1	11	5	..	4	2	176
Late returns and corrections for April 2007															
Kaitaia EWS	85	21.0	12.0	16.5	-0.4	23.6	9	8.6	23	72	16	..	16	27	189
Martinborough EWS	20	18.4	6.5	12.5	..	23.6	1	1.7	20	39	10	..	15	11	176
Arthurs Pass EWS	738	13.0	3.7	8.4	..	17.6	21	-1.3	14	123	12	..	46	11	..
Waipara West EWS	130	17.4	7.2	12.3	..	25.1	1	2.4	30	52	9	..	10	27	188
Late returns and corrections for March 2007															
Kaitaia EWS	85	23.2	15.0	19.1	+0.2	26.2	4	9.9	21	105	11	..	69	28	201
Martinborough EWS	20	23.5	11.5	17.5	..	28.6	30	4.5	19	41	7	..	16	14	232
Arthurs Pass EWS	738	17.0	7.9	12.5	..	22.8	26	0.1	15	279	12	..	52	12	..



*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 2007															
Kaitaia EWS	85	24.1	14.5	19.3	-0.7	26.5	8	11.2	4	163	6	..	98	6	227
Martinborough EWS	20	23.2	10.9	17.1	..	28.6	7	4.1	11	11	7	..	5	23	214
Late returns and corrections for January 2007															
Kaitaia EWS	85	23.2	14.5	18.9	-0.6	26.3	27	7.8	1	102	10	..	34	12	264
Martinborough EWS	20	22.5	11.9	17.2	..	28.1	24	1.2	4	29	7	..	11	26	201

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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