

MAY 2012

Summary of the records of Temperature, Rainfall and Sunshine May 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	16.9	12.4	14.7	..	19.5	9	9.4	17	80	17	+6	19	8	..
Kaitaia Aero EWS	80	18.0	10.8	14.4	..	21.5	13	4.9	3	96	16	..	37	8	..
Kaitaia Observatory	85	17.7	10.6	14.2	..	20.4	5	5.3	3	103	19	-15	38	8	173
Kaitaia EWS	85	17.6	10.8	14.2	-0.4	20.3	5	5.2	23	99	18	..	35	8	170
Kerikeri EWS	79	18.4	9.1	13.8	-0.2	22.8	9	3.5	23	108	14	-18	33	8	..
Kerikeri Aerodrome Aw	150	17.3	9.4	13.4	..	21.6	9	4.6	3	146	22	..	47	8	..
Kaikohe AWS	204	18.0	10.9	14.5	+1.0	21.8	20	5.3	3	115	26	+3	42	8	..
Trounson Cws	220	15.6	8.7	12.2	..	19.2	9	2.4	23	157	24	..	52	8	..
Dargaville 2 EWS	66	17.0	10.2	13.6	..	20.7	14	2.7	23	100	17	..	28	8	151
Purerua AWS	82	17.7	10.7	14.2	..	20.3	13	5.9	3	94	15	..	33	8	..
Whangarei Aero AWS	37	18.1	10.4	14.3	+0.1	23.4	9	4.5	23	87	16	-19	42	8	..
Leigh 2	27	19.0	11.6	15.3	+0.2	22.4	9	5.3	30	89	14	+3	50	8	..
Warkworth EWS	72	17.0	8.2	12.6	..	21.0	9	0.9	30	124	13	+9	65	8	..
Whangaparaoa AWS	89	16.7	11.4	14.1	..	19.7	9	7.1	30	94	18	..	50	8	..
Tiri Tiri Lighthouse	76	16.6	12.3	14.5	+0.2	19.8	13	8.0	30	93	..	+17	..	..	..
Whenuapai AWS	26	17.3	8.2	12.8	..	20.3	13	0.7	30	..	..	..	..	..	..
North Shore, Auckland	20	17.3	10.5	13.9	..	20.1	13	4.4	30	..	..	..	..	..	..
Auckland, North Shore	64	17.0	7.4	12.2	..	20.2	13	0.7	23	101	13	..	55	8	158
Auckland, Henderson,	7	18.0	8.0	13.0	-0.3	20.7	13	0.8	30	122	18	+15	45	8	..
Musick Pt Ews, Auckla	18	17.8	9.8	13.8	..	20.0	13	4.4	30	..	..	..	..	..	..
Waiheke Island, Awaro	34	17.8	7.3	12.6	..	20.6	9	-0.5	30	135	11	+42	67	8	..
Whitianga Aero AWS	5	17.1	7.8	12.5	-0.3	20.4	13	1.2	3	148	23	+24	39	8	..
Thames 2	3	17.2	7.2	12.2	-1.1	19.9	8	-2.5	30	97	12	+15	49	8	154
Paeroa AWS	18	17.0	6.3	11.7	-0.5	20.0	9	-0.8	30	110	15	+18	49	8	..
Toenepi EWS	48	16.8	5.7	11.3	..	19.6	13	-2.0	30	59	10	..	24	8	..
Matamata, Hinuera EWS	106	16.5	4.5	10.5	..	21.1	10	-3.2	30	..	..	..	..	..	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	204
Tauranga Aero AWS	4	17.3	8.0	12.7	-0.1	20.9	10	2.8	20	114	11	+25	35	8	..
Te Puke EWS	91	17.1	6.5	11.8	..	21.3	10	0.9	20	225	10	+111	65	9	..
Whakatane Aero AWS	7	17.3	5.4	11.4	-0.2	20.2	10	-0.8	21	124	11	+45	37	14	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	209
White Island AWS	310	15.1	9.9	12.5	..	17.8	6	5.9	30	70	7	..	20	8	..
Mamaku Radar Wxt AWS	617	11.3	6.0	8.7	..	14.6	10	0.9	30	..	..	..	..	..	..
Kawerau AWS	42	17.7	6.0	11.9	..	22.0	10	-0.6	20	..	..	..	..	..	197
Rotorua Aero AWS	283	14.6	4.9	9.8	-0.7	18.4	10	-2.0	22	..	..	..	..	..	..
Galatea AWS	174	15.1	2.8	9.0	..	19.4	10	-4.5	21	..	..	..	..	..	..
Taupo Wxt AWS	385	13.7	4.9	9.3	..	17.4	10	-1.5	30	..	..	..	..	..	..
Tarapounamu EWS	701	12.1	2.7	7.4	..	18.4	13	-1.1	30	161	15	..	44	8	..
Taupo AWS	400	13.4	3.0	8.2	-1.2	16.9	8	-4.5	21	94	14	..	33	8	..
Otamatuna, Te Mapou H	624	11.7	3.7	7.7	..	15.1	10	-1.8	30	222	12	..	89	14	..
Auckland, Mangere EWS	5	17.6	9.4	13.5	..	20.6	6	1.6	30	91	14	..	42	8	168
Pakuranga, Auckland R	15	18.8	8.0	13.4	..	22.1	13	-0.3	30	..	..	..	..	..	..
Penrose Ews, Auckland	30	17.6	8.3	13.0	..	..	..	..	..	..	..	..	..	..	..
Auckland Aero	33	17.2	9.6	13.4	-0.3	20.9	13	3.6	30	82	17	-10	34	8	..
Auckland, Ardmore	23	18.1	5.9	12.0	-0.7	21.1	8	..	..	106	15	+3	48	8	..
Pukekohe EWS	88	17.0	8.0	12.5	-0.5	19.4	13	..	..	117	16	..	34	8	..
Firth Of Thames EWS	1	18.9	5.3	12.1	..	21.5	8	-2.2	3	109	11	..	57	8	..
Whatawhata 2 EWS	118	16.2	7.0	11.6	..	18.7	10	0.3	30	..	..	..	..	..	..
Hamilton, Ruakura 2 E	45	15.0	4.3	9.7	..	18.2	13	-3.0	30	95	10	..	43	8	161
Hamilton AWS	53	16.3	4.9	10.6	-0.7	19.4	9	-2.3	30	107	14	+2	46	8	..
Lake Karapiro Cws	55	16.1	6.7	11.4	..	19.2	10	0.7	30	79	9	..	37	8	..
Port Taharoa AWS	27	17.5	9.9	13.7	-0.1	21.3	9	3.2	30	126	15	..	50	13	..
Waikeria 2	46	16.5	4.5	10.5	-0.5	19.8	4	-2.8	30	130	7	+28	49	8	..
Te Kuiti EWS	62	15.9	4.3	10.1	..	19.4	9	-1.8	30	123	11	..	32	13	163
Pureora Forest Cws	549	12.2	2.9	7.6	..	15.3	10	-3.7	30	138	11	..	38	8	..
Taumarunui	171	15.0	4.3	9.7	-0.5	19.1	9	-1.9	22	156	19	+17	51	13	..
Taumarunui AWS	195	15.0	2.8	8.9	..	19.0	9	-3.9	30	151	22	..	38	13	144
Turangi 2 EWS	350	14.3	2.8	8.6	..	16.5	10	-4.9	22	133	10	..	25	13	161
New Plymouth AWS	30	16.1	7.1	11.6	-0.7	20.0	9	1.2	30	118	15	-13	37	27	184
Lower Retaruke Cws	233	15.0	4.2	9.6	..	20.2	9	-2.6	30	113	15	..	38	13	..
Mt Ruapehu, Chateau E	1097	9.0	-0.2	4.4	-1.1	13.9	9	-6.2	21	226	12	-48	64	13	..
Pahiatua EWS	110	14.1	3.9	9.0	..	18.8	8	-3.0	21	61	18	..	18	15	..
Alfredton EWS	240	14.8	4.3	9.6	..	19.6	8	-4.4	30	55	22	..	10	14	..

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		A Max	B Min			°C	°C	°C	Date				Min	Date	
	Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm		mm	mm	Hrs	
Masterton Aero AWS	138	14.8	3.4	9.1	..	20.3	13	-3.5	21	86	19	..	18	9	..
Kopua	311	13.9	4.0	9.0	-1.0	18.8	8	-3.5	30	53	..	-38	11	10	..
Takapau Plains AWS	330	12.9	4.0	8.5	..	18.7	14	-2.5	21	49	20	..	9	9	..
Dannevirke	207	14.0	4.3	9.2	-1.1	18.0	8	-3.0	30	49	14	-43	9	28	132
Dannevirke EWS	207	12.9	3.8	8.4	..	17.0	27	-3.3	30	46	15	..	9	28	135
Waione EWS	48	14.8	4.6	9.7	..	19.1	8	-4.1	21	52	19	..	12	18	..
Cape Turnagain AWS	292	11.5	7.7	9.6	..	..	..	..	..	..	..	..	..	..	..
Akitio EWS	245	13.1	6.8	10.0	..	17.5	8	0.6	30	55	16	..	15	10	154
Castlepoint Station	9	15.1	8.4	11.8	..	20.0	13	3.0	30	60	12	-32	17	10	..
Castlepoint AWS	120	13.6	8.6	11.1	-1.7	18.9	13	3.4	30	64	16	..	19	10	..
Baring Head	79	13.2	8.6	10.9	..	17.1	25	3.6	17	46	13	..	13	9	..
Te Wharau, Brackenfie	292	13.6	4.2	8.9	..	18.0	8	-2.2	21	151	16	..	29	8	..
Martinborough EWS	20	14.8	3.8	9.3	..	19.3	8	-3.8	21	72	14	..	14	19	119
Ngawi AWS	6	14.8	9.1	12.0	..	19.7	8	5.6	30	112	13	..	37	9	..
Hicks Bay AWS	46	16.8	9.7	13.3	-0.4	19.4	8	3.6	21	..	..	..	..	..	..
Gisborne AWS	5	16.1	6.6	11.4	-0.8	21.0	28	1.3	24	54	18	-34	10	14	138
Tolaga Bay Wxt AWS	12	15.7	8.0	11.9	..	20.3	28	1.4	31	..	..	..	..	..	..
Napier Aero AWS	3	16.9	5.7	11.3	-0.4	22.5	28	-1.7	30	38	9	-28	18	11	..
Napier Nelson Pk	2	16.8	6.3	11.6	-0.5	22.2	28	-1.0	30	62	12	-1	30	11	162
Hastings AWS	16	16.2	5.0	10.6	..	21.9	28	-1.8	30	63	12	..	25	11	..
Whakatu EWS	5	16.3	4.3	10.3	..	22.1	28	-3.0	21	63	11	..	37	11	..
Waipawa EWS	130	14.5	3.7	9.1	..	19.3	28	-3.1	21	56	12	..	15	9	155
Wairoa, North Clyde E	15	16.7	7.1	11.9	-0.1	21.4	8	1.9	30	124	18	-11	23	11	..
Mahia Radar Wxt AWS	419	12.0	8.1	10.1	..	15.7	13	4.2	30	..	..	..	..	..	..
Mahia AWS	136	14.3	9.2	11.8	-0.7	18.6	13	5.4	30	163	22	..	67	11	..
Cape Kidnappers Wxt A	118	14.2	10.0	12.1	..	18.5	28	..	..	..	..	..	..	..	..
Paraparaumu Aero	5	14.9	6.0	10.5	-0.9	18.7	8	-2.4	21	84	14	-16	36	14	155
Paraparaumu Aero AWS	5	14.8	5.9	10.4	-1.1	18.7	8	-2.5	21	81	13	..	36	14	166
Ohakea AWS	50	15.0	6.1	10.6	..	19.8	8	1.2	30	..	..	..	..	..	..
Palmerston North AWS	39	15.3	4.5	9.9	-1.0	19.8	13	-2.5	21	56	15	-29	12	14	..
Palmerston North EWS	21	14.9	4.5	9.7	..	19.1	8	-2.4	30	62	16	..	15	15	131
Levin AWS	14	15.3	4.9	10.1	-1.1	20.0	8	-2.2	21	86	10	..	35	14	..
Mana Island	2	14.8	8.9	11.9	-0.5	17.6	8	3.0	30	54	16	..	11	8	..
Mana Island AWS	100	13.1	8.7	10.9	..	16.3	25	4.4	30	53	14	..	13	14	..
Wellington,Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	144
Wellington, Kelburn A	125	13.4	8.0	10.7	..	17.9	25	3.1	17	107	18	..	19	1	..
Wellington Aero	4	14.2	8.8	11.5	-0.7	18.3	25	2.5	21	67	15	-24	11	9	..
Wallaceville EWS	56	14.5	3.2	8.9	..	19.0	25	-4.3	21	102	16	-27	43	14	137
Stratford EWS	300	13.9	5.6	9.8	..	16.9	9	-0.3	30	185	13	..	66	27	147
Hawera AWS	98	14.5	5.8	10.2	..	..	..	-1.1	22	93	17	..	20	14	..
Ohakune EWS	607	12.4	3.0	7.7	..	17.2	9	-2.6	30	101	18	..	33	14	131
Waiouru Treatment Pla	806	10.5	1.6	6.1	-0.9	15.2	9	-5.5	30	66	19	-35	13	15	..
Taihape Rec	433	13.3	1.1	7.2	-1.7	17.8	6	-6.7	26	67	19	-18	17	16	..
Flat Hills Wxt AWS	263	13.5	4.8	9.2	..	19.1	8	-0.4	30	..	..	..	..	..	..
Wanganui,Spriggens Pa	15	15.7	7.1	11.4	-0.8	20.6	8	1.7	6	103	11	+22	44	10	..
Wanganui AWS	8	15.6	7.4	11.5	-0.8	20.8	8	1.9	6	76	13	..	18	10	..
Wanganui 2 AWS	18	16.4	6.4	11.4	..	21.5	8	0.9	6	..	..	..	..	..	..
Takaka, Kotinga 2	25	15.8	4.3	10.1	+0.0	19.0	27	0.1	17	91	10	-78	35	13	..
Takaka EWS	20	16.2	4.6	10.4	..	18.9	27	0.5	17	91	11	..	29	13	177
Westport Aero AWS	2	15.7	7.0	11.4	+0.2	21.2	9	2.9	29	127	17	-75	21	14	..
Arapito	18	15.3	6.1	10.7	-0.4	18.6	9	2.3	20	141	14	-54	23	14	154
Arapito EWS	18	14.8	5.2	10.0	..	17.9	9	1.5	17	124	13	..	20	14	..
Murchison EWS	185	12.7	3.2	8.0	..	17.3	25	-1.8	17	79	14	-61	26	14	..
Lake Rotoiti EWS	634	12.4	0.3	6.4	..	16.8	6	-5.6	20	53	20	..	13	27	..
Hokitika Aero	39	14.4	5.4	9.9	-0.1	19.7	9	0.2	29	121	14	-124	35	14	139
Hokitika AWS	38	14.6	5.5	10.1	+0.0	19.9	9	0.2	29	110	14	..	32	14	..
Reefton EWS	198	13.9	4.5	9.2	+0.9	20.6	9	-1.1	2	102	14	-91	22	14	101
Greymouth Aero	4	14.9	6.5	10.7	+0.0	19.0	9	1.6	29	134	14	-75	27	24	130
Greymouth Aero EWS	5	14.1	6.2	10.2	..	18.6	9	1.3	29	128	17	..	25	24	143
Pigeon Creek Cws	105	12.9	3.8	8.4	..	17.6	9	-2.4	20	232	18	..	53	27	..
Mt Philistine EWS	1655	4.0	-1.9	1.1	..	12.1	6	-7.0	29	291	17	..	105	27	..
Ivory Glacier Cws	1390	4.9	0.4	2.7	..	9.4	5	-5.4	29	533	22	..	191	26	..
Okarito	2	14.6	5.9	10.3	..	17.7	9	0.7	19	175	..	-69	34	26	..

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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		
Franz Josef	155	15.5	4.5	10.0	+0.5	19.0	27	..	..	210	13	-226	64	26	..
Franz Josef EWS	80	13.9	4.0	9.0	..	18.7	9	-0.8	29	189	14	..	44	26	145
Haast AWS	5	13.9	6.1	10.0	+0.2	17.1	5	1.5	29	221	16	..	38	12	..
Milford Sound	3	12.5	4.8	8.7	+0.4	16.5	7	0.5	19	471	19	-165	140	26	..
Castle Mount EWS	2000	3.2	-3.1	0.1	..	11.4	6	-10.2	29	732	24	..	339	26	..
Secretary Island AWS	19	13.6	8.1	10.9	..	17.0	2	4.3	19	285	25	..	59	7	..
Stephens Island	187	14.0	9.5	11.8	-0.1	..	..	..	..	52	8	..	24	8	..
Motueka, Riwaka EWS	8	16.8	2.1	9.5	-0.5	20.6	27	-3.4	20	49	9	-64	17	13	..
Nelson Aero	2	15.3	5.1	10.2	+0.1	19.1	25	0.1	22	34	8	-43	11	13	189
Appleby 2 EWS	18	15.9	2.7	9.3	..	20.0	25	-3.6	20	29	10	..	9	13	185
Nelson AWS	4	15.5	5.2	10.4	-0.3	18.5	25	0.1	20	30	11	..	9	13	..
Blenheim Research EWS	4	15.8	3.8	9.8	-0.8	19.3	13	-1.4	20	29	7	-27	14	13	185
Wairau Valley, Mill R	172	14.9	2.6	8.8	..	19.2	7	-3.9	20	39	8	..	12	27	..
Blenheim Aero AWS	35	15.6	2.4	9.0	-1.1	18.9	13	-3.5	2	46	8	-14	17	13	..
Brothers Island AWS	68	14.3	10.5	12.4	..	18.8	25	7.8	17	38	11	..	8	13	..
Awatere Valley, Dashw	83	14.0	2.6	8.3	..	18.4	8	-4.2	20	36	11	..	12	13	..
Grassmere Salt Works	2	15.2	6.4	10.8	-0.3	19.8	13	0.6	24	23	11	-28	8	13	..
Cape Campbell AWS	2	13.7	9.2	11.5	..	17.1	13	6.0	17	18	9	..	4	15	..
Boyle River Lodge	600	12.1	0.5	6.3	..	19.0	7	-4.2	20	102	18	..	37	27	..
Hanmer Forest EWS	363	14.2	-1.5	6.4	-1.2	22.0	7	-7.5	20	42	9	-57	13	15	..
Kaikoura AWS	105	13.6	7.7	10.7	-0.3	22.3	27	4.4	29	30	12	-35	16	10	..
Arthurs Pass	738	9.2	0.8	5.0	-0.2	14.5	6	-4.0	21	277	12	-122	76	27	..
Arthurs Pass EWS	738	9.2	0.9	5.1	..	14.4	6	-3.8	20	252	14	..	67	27	..
Culverden AWS	181	13.9	1.7	7.8	..	20.0	7	-4.4	20	..	..	..	..	..	..
Waipara North Branch	560	12.0	2.7	7.4	..	19.5	7	-3.3	20	39	9	..	11	27	..
Waiiau School Cws	136	15.1	1.3	8.2	..	22.3	7	-4.8	20	28	6	..	13	15	..
Cheviot EWS	75	15.0	1.8	8.4	..	21.7	7	-3.7	21	24	8	..	9	10	151
Upper Rakaia EWS	1752	4.9	-1.4	1.8	..	13.2	6	-7.1	29	126	15	..	30	27	..
Mt Potts EWS	2128	3.3	-3.4	-0.1	..	11.8	5	-10.3	29	21	12	..	5	11	..
Mt Cook EWS	765	12.2	-0.5	5.9	-0.3	20.2	7	-4.6	20	343	13	-25	133	27	115
Craigieburn Forest	914	10.9	-0.7	5.1	-0.6	17.8	7	-4.6	20	133	21	+1	33	26	..
Snowdon EWS	560	12.9	2.0	7.5	..	19.8	7	-3.2	20	50	13	..	13	15	..
Methven, Three Spring	305	12.8	2.0	7.4	..	18.6	8	-3.2	20	30	10	..	10	9	..
Winchmore EWS	160	14.6	1.8	8.2	-0.4	21.0	13	-2.2	22	14	9	-45	7	9	..
Peel Forest	286	13.5	1.0	7.3	-0.6	19.4	24	-4.0	20	54	9	-8	19	9	..
Ashburton Council	101	14.4	3.1	8.8	-0.1	20.4	8	-1.1	3	18	10	-39	5	9	..
Ashburton Aero AWS	89	13.6	2.2	7.9	..	20.1	8	-1.9	3	16	12	..	4	9	176
Wakanui Cws	53	13.7	3.3	8.5	..	20.4	8	-2.0	20	10	6	..	4	9	..
Waipara West EWS	130	14.9	4.1	9.5	..	21.9	7	-0.7	20	31	8	..	14	15	..
West Eyreton, Larunde	88	13.8	2.1	8.0	..	20.4	27	-3.2	30	..	..	..	..	..	..
Rangiora EWS	23	14.9	3.0	9.0	+0.1	21.9	27	-3.1	30	23	7	..	10	15	172
Darfield 2 EWS	212	14.0	3.4	8.7	..	19.9	13	-2.3	20	19	8	..	10	15	..
Christchurch Aero	37	14.5	2.6	8.6	-0.3	22.0	27	-4.3	30	11	7	-41	3	15	145
Christchurch, Kyle St	6	14.4	4.0	9.2	..	22.1	27	-2.1	20	10	8	..	5	15	..
Christchurch, New Bri	12	13.2	7.3	10.3	..	19.8	27	2.3	20	..	..	..	..	..	..
Lincoln, Broadfield E	18	14.3	3.9	9.1	-0.1	22.2	27	-3.0	20	10	6	..	5	28	..
Sugar Loaf AWS	618	11.7	5.3	8.5	..	17.5	27	1.7	29	..	..	..	..	..	..
Lyttelton Harbour	5	13.8	7.9	10.9	..	21.3	27	3.8	30	14	7	..	6	28	..
Leeston EWS	15	15.3	3.3	9.3	..	21.4	13	-2.6	3	6	6	..	3	15	..
Dorie Cws @ Leferinks	55	14.7	3.6	9.2	..	20.9	27	-2.0	3	3	5	..	1	15	..
Akaroa EWS	45	14.6	6.8	10.7	..	21.1	8	3.4	29	59	9	..	18	18	118
Le Bons Bay AWS	236	12.4	6.8	9.6	-0.6	18.2	8	2.0	29	65	14	..	19	18	..
Lake Tekapo, Air Safa	762	10.9	0.1	5.5	-0.5	17.4	24	-4.4	20	31	11	-19	8	27	..
Lake Tekapo EWS	762	11.0	-0.1	5.5	..	17.2	24	-5.4	20	29	10	..	9	27	180
Fairlie AWS	403	12.5	2.6	7.6	..	19.7	24	-2.7	2	..	..	..	..	..	..
Pukaki Aerodrome AWS	473	11.8	-1.8	5.0	..	17.5	24	-7.6	20	35	14	..	8	27	..
Hakataramea Valley Cw	355	13.7	0.6	7.2	..	19.8	7	-5.6	20	5	7	..	2	26	..
Orari Estate	81	13.7	1.7	7.7	-0.4	20.5	24	-3.4	20	20	6	-34	8	9	..
Orari Estate Cws	81	13.1	1.9	7.5	..	19.7	27	-3.3	20	21	14	..	8	9	..
Timaru Aero AWS	26	13.8	1.1	7.5	-0.6	21.5	27	-3.9	20	10	11	-34	5	9	..
Timaru EWS	17	12.7	3.2	8.0	..	20.0	27	-2.6	20	10	12	..	2	20	..
Oamaru Airport AWS	30	12.9	3.1	8.0	..	19.0	13	-2.4	29	11	12	..	3	10	..
Albert Burn	1280	7.3	-1.0	3.2	..	14.6	6	-7.2	19	181	17	..	39	26	..



Summary of the records of Temperature, Rainfall and Sunshine May 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,Funafuti Aero	1	31.3	25.7	28.5	..	..	..	23.4	28	..	..	..	..	..	
Tuvalu, Niulakita Is	3	31.0	25.6	28.3	..	..	..	..	..	..	..	..	..	..	
Fiji,Nadi Aero	15	29.5	20.8	25.2	..	32.0	4	16.0	28	..	..	..	..	..	
Fiji, Nadi EWS	15	29.7	21.1	25.4	..	32.0	4	16.3	25	0	0	..	0	1	
Fiji,Nausori Aero	6	27.6	21.1	24.4	..	30.5	15	16.7	28	..	..	..	..	..	
Wallis Island, Hihifo	27	30.2	24.0	27.1	..	31.5	10	21.3	28	..	..	..	..	..	
Maopoopo, Futuna Isla	36	30.3	24.8	27.6	..	32.6	15	22.7	30	..	..	..	..	..	
Samoa,Faleolo	4	30.6	22.6	26.6	..	..	..	..	..	..	..	..	..	..	
Samoa, Apia	1	30.5	23.5	27.0	..	..	..	..	..	..	..	..	..	..	
Tonga, Queen Lavinia	60	30.4	23.7	27.1	..	..	..	..	..	..	..	..	..	..	
Tonga, Lupepauu	67	27.5	21.2	24.4	..	30.0	4	..	..	..	..	..	..	..	
Salote Pilolevu Airpo	2	27.5	23.3	25.4	..	..	..	..	..	..	..	..	..	..	
Tonga,Fuaamotu Aero	38	26.5	21.1	23.8	..	30.5	2	..	..	..	..	..	..	..	
CI Rarotonga Aero	7	27.1	23.0	25.1	..	..	..	..	..	..	..	..	..	..	
Rarotonga EWS	4	27.1	22.8	25.0	..	31.0	5	18.1	24	99	17	..	22	27	
Vanuatu, Saratamata	18	29.5	23.2	26.4	..	..	..	..	..	..	..	..	..	..	
Hiva Hoa, Atuona	51	30.7	23.8	27.3	..	33.2	3	22.9	11	179	20	..	39	3	
Tahiti - Faa	1	30.6	23.7	27.2	..	31.5	12	22.2	17	..	..	..	..	..	
Tuamotu, Takaroa	2	29.1	27.4	28.3	..	29.7	6	..	..	..	..	..	..	..	
Tuamotu, Hao	3	28.9	25.0	27.0	..	..	..	..	..	..	..	..	..	..	
Tuamotu, Hereheretue	3	29.3	23.9	26.6	..	..	..	..	..	..	..	..	..	..	
Gambier, Rikitea	91	25.3	21.1	23.2	..	27.6	25	18.3	29	237	16	..	47	15	
Tubuai	2	25.4	21.5	23.5	..	..	..	..	..	..	..	..	..	..	
Rapa	1	22.5	18.9	20.7	..	25.3	6	15.0	16	291	22	..	70	29	
Pitcairn Is	264	23.1	17.7	20.4	..	25.2	10	13.9	28	150	..	..	..	172	
Raoul Island AWS	49	21.1	16.4	18.8	..	24.0	1	13.1	21	109	19	..	23	29	
Enderby Is AWS	40	9.5	5.7	7.6	..	12.2	7	-0.2	1	75	23	..	9	23	
Campbell Island AWS	19	8.5	4.9	6.7	+0.6	11.9	26	-0.2	28	86	26	-45	14	7	
Chatham Islands AWS	48	12.6	8.4	10.5	+0.1	15.1	14	4.5	26	113	23	+22	28	28	
Chatham Island EWS	14	12.9	8.1	10.5	..	16.1	25	2.5	19	133	17	..	43	28	
Chatham Island Aero A	12	13.2	8.1	10.7	..	16.5	25	2.4	19	141	27	..	41	28	
Georg Von Neumayer	40	-13.7	-22.7	-18.2	..	-2.5	22	-38.1	17	..	..	..	..	..	
Ant South Pole	2827	-54.7	-62.8	-58.8	..	-37.9	10	-70.5	21	..	..	..	..	..	
Halley Bay	30	-21.8	-31.6	-26.7	..	-11.0	22	-41.1	17	..	..	..	..	..	
Gen Belgrano 2	32	-14.8	-22.3	-18.6	..	-8.3	9	-32.6	30	..	..	..	..	..	
Base Jubany	4	0.0	-4.3	-2.2	..	..	..	..	..	..	..	..	..	..	
Dinamet	10	-0.3	-4.4	-2.4	..	2.9	14	-13.2	29	..	..	..	..	..	
V C Marambio	198	-7.7	-16.9	-12.3	..	2.0	29	-25.3	22	..	..	..	..	..	
Eduardo Frei	10	-0.9	-4.6	-2.8	..	3.2	1	-13.0	28	27	17	..	4	2	
Arturo Prat		-0.8	-4.3	-2.6	..	1.9	17	-12.1	28	703	17	..	669	21	
Great Wall	10	-1.1	-4.5	-2.8	..	..	..	-13.8	29	..	..	..	..	..	
Bernado Ohiggins	10	-1.6	-5.9	-3.8	..	10.2	18	-14.3	28	..	..	..	..	..	
Palmer Station	8	1.0	-1.6	-0.3	..	6.4	13	-8.2	28	..	..	..	..	..	
Rothera Point	16	-0.8	-4.0	-2.4	..	3.2	1	-10.8	28	..	..	..	..	..	
Argentine Is, Faraday	11	0.4	-3.1	-1.4	..	7.4	1	-7.7	28	..	..	..	..	..	
Gen San Martin	4	0.1	-4.7	-2.3	..	5.2	15	-17.3	28	..	..	..	..	..	
King Sejong	11	-0.8	-3.6	-2.2	..	..	..	..	..	..	..	..	..	..	
Novolax Arevskaja	99	-12.4	-15.2	-13.8	..	-5.7	8	-26.7	25	..	..	..	..	..	
Mawson	16	-14.6	-21.3	-18.0	..	-4.3	13	-34.5	27	..	..	..	..	..	
Davis	13	-14.4	-19.5	-17.0	..	..	..	..	..	..	..	..	..	..	
Progress	64	-15.4	-17.8	-16.6	..	-0.7	11	-32.9	24	..	..	..	..	..	
Vostok	3420	-65.3	-69.3	-67.3	..	-43.3	12	..	..	..	..	..	..	..	
Casey	41	-9.4	-15.7	-12.6	..	1.9	9	-29.1	24	..	..	..	..	..	
Durmout Durville	43	-11.6	-17.3	-14.5	..	-2.1	10	-27.7	31	..	..	..	..	..	
Mcmurdo	24	-13.3	-21.2	-17.3	..	-1.3	11	-29.9	3	..	..	..	..	..	
Ant Scott Base	22	-15.1	-26.3	-20.7	..	-1.8	11	-39.1	15	..	..	..	..	..	
Ant Arrival Heights E	210	-16.7	-24.8	-20.8	..	-4.8	11	-32.9	2	..	..	..	..	..	
Ant Scott Base EWS	16	-15.7	-25.7	-20.7	..	-2.3	11	-37.0	2	..	..	..	..	..	
Darwin Airport	31	30.6	15.9	23.3	..	33.1	4	12.5	21	52	2	..	26	2	
Hobart Airport	4	21.7	7.4	14.6	..	29.9	28	3.3	6	102	14	..	42	25	

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 April 2012															
Tiri Tiri Lighthouse	76	19.5	15.3	17.4	+0.7	22.5	27	12.9	..	31	..	-50	..	..	..
North Shore, Auckland	20	20.6	13.8	17.2	..	24.2	4	8.7	19	..	..	..	..	..	..
Lincoln Rd, Auckland	25	21.9	10.2	16.1	..	26.7	4	5.4	24	..	..	..	..	..	..
Musick Pt Ews, Auckla	18	21.0	13.0	17.0	..	24.8	4	8.9	19	..	..	..	..	..	..
Motu EWS	488	16.5	7.5	12.0	..	..	..	-0.4	25	239	16	..	60	4	..
Pakuranga, Auckland R	15	22.3	11.8	17.1	..	27.1	4	6.3	19	..	..	..	..	..	..
Penrose Ews, Auckland	30	20.9	11.2	16.1	..	26.3	4	6.8	24	..	..	..	..	..	..
Whatawhata 2 EWS	118	20.6	10.3	15.5	..	24.6	5	3.4	19	..	..	..	..	..	..
Lake Rotoiti EWS	634	17.5	3.5	10.5	..	21.0	16	-0.6	25	70	7	..	19	29	..
Blenheim Research EWS	4	19.4	7.7	13.6	+0.1	23.5	10	3.2	18	35	5	-20	21	11	228
Boyle River Lodge	600	16.9	3.8	10.4	..	24.0	7	-0.5	19	103	7	..	38	29	..
Arthurs Pass	738	13.9	3.4	8.7	+0.4	20.9	6	-1.0	19	273	8	-89	97	10	..
Waipara North Branch	560	15.9	5.8	10.9	..	21.7	8	2.0	18	52	9	..	20	11	..
Winchmore EWS	160	19.0	4.8	11.9	+0.2	26.2	13	..	..	56	8	-4	33	10	..
Darfield	195	18.9	6.5	12.7	+0.4	25.0	10	3.0	3	41	8	-21	23	10	..
Christchurch Aero	37	18.4	5.1	11.8	-0.3	26.6	10	-0.4	25	33	7	-18	18	10	206
Lincoln, Broadfield E	18	18.1	6.6	12.4	+0.2	26.2	10	1.5	25	24	6	..	19	10	..
Naseby Forest 2	607	16.5	2.8	9.7	+0.8	21.0	5	-1.0	12	17	4	-30	6	10	..
Lauder EWS	375	18.5	2.8	10.7	..	22.5	9	-1.7	12	6	3	..	5	29	..
Stewart Is	3	16.3	7.8	12.1	+1.6	21.0	25	2.5	11	59	10	-86	26	29	..
Balclutha, Finegand	6	..	6.9	..	..	..	..	..	..	19	5	-27	10	29	132
Vanuat u, Lamap	22	31.1	24.2	27.7	..	..	..	..	..	..	..	..	..	..	..
Late returns and corrections for March 2012															
North Shore, Auckland	20	21.1	15.0	18.1	..	23.4	23	10.2	4	..	..	..	..	..	..
Lincoln Rd, Auckland	25	22.6	11.5	17.1	..	26.3	22	6.9	4	..	..	..	..	..	..
Musick Pt Ews, Auckla	18	21.5	13.6	17.6	..	26.1	23	9.9	4	..	..	..	..	..	..
Pakuranga, Auckland R	15	22.7	13.1	17.9	..	25.8	7	8.1	4	..	..	..	..	..	..
Penrose Ews, Auckland	30	21.5	12.4	17.0	..	24.1	7	8.9	4	..	..	..	..	..	..
Lake Rotoiti EWS	634	18.1	6.8	12.5	..	22.2	23	1.2	27	69	13	..	17	2	..
Blenheim Research EWS	4	20.3	9.6	15.0	-1.2	26.9	23	4.3	2	59	5	+9	28	2	192
Waipara North Branch	560	16.1	6.5	11.3	..	..	..	..	..	..	..	..	..	..	..
Darfield	195	18.9	7.4	13.2	-2.0	25.8	18	2.5	2	53	12	-18	15	2	..
Stewart Is	3	15.5	6.5	11.0	-1.1	23.0	17	3.0	9	110	15	-10	40	14	..
Balclutha, Finegand	6	18.4	..	..	..	25.1	24	..	..	54	15	-4	15	11	170
Late returns and corrections for February 2012															
Matamata, Hinuera EWS	106	23.2	12.1	17.7	..	27.6	11	6.4	26	..	..	..	..	..	..
Lake Rotoiti EWS	634	19.7	9.1	14.4	..	23.7	17	2.2	26	103	13	..	46	22	..
Waipara North Branch	560	17.6	9.1	13.4	..	25.8	1	3.9	29	64	18	..	33	22	..
Darfield	195	19.6	10.3	15.0	-2.1	26.5	23	6.7	29	76	12	+21	24	29	..
Stewart Is	3	16.6	10.1	13.4	+0.0	21.0	7	5.4	..	51	..	-55	12	28	..
Balclutha, Finegand	6	18.7	9.6	14.2	-0.6	24.8	8	..	..	61	14	+0	21	22	124
Late returns and corrections for January 2012															
Matamata, Hinuera EWS	106	22.4	11.8	17.1	..	25.9	25	3.9	24	92	13	..	54	7	..
Lake Rotoiti EWS	634	21.0	8.3	14.7	..	26.1	11	-0.4	23	89	13	..	26	13	..
Darfield	195	21.6	9.4	15.5	-1.8	28.8	18	2.4	27	30	11	-27	10	22	..
Late returns and corrections for December 2011															
Lake Rotoiti EWS	634	20.5	8.3	14.4	..	26.5	26	2.2	18	258	18	..	80	29	..
Darfield	195	20.1	10.3	15.2	-0.5	..	..	4.5	20	118	10	+52	53	15	..
Late returns and corrections for November 2011															
Darfield	195	19.0	7.1	13.1	-0.3	27.2	28	0.4	5	77	11	+18	18	9	..

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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