

APRIL 2012

Summary of the records of Temperature, Rainfall and Sunshine April 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	19.7	14.9	17.3	..	22.0	15	13.5	23	86	16	-30	41	4	..
Kaitaia Aero EWS	80	21.3	13.8	17.6	..	23.8	15	9.6	10	36	8	..	13	4	..
Kaitaia Observatory	85	21.0	13.5	17.3	..	23.4	2	8.8	10	62	12	-27	27	11	185
Kaitaia EWS	85	20.9	13.7	17.3	+0.4	23.2	2	8.8	10	57	11	..	25	11	175
Kerikeri EWS	79	21.0	12.6	16.8	+0.3	23.8	15	7.8	10	98	12	-28	39	4	..
Kerikeri Aerodrome Aw	150	19.9	12.2	16.1	..	22.4	9	8.9	10	121	22	..	37	4	..
Kaikohe AWS	204	19.9	13.4	16.7	+0.8	22.4	9	10.1	19	91	23	-45	26	4	..
Trounson Cws	220	18.3	11.5	14.9	..	21.0	15	6.7	20	32	20	..	9	3	..
Dargaville 2 EWS	66	20.0	13.0	16.5	..	22.3	5	8.0	24	27	10	..	6	11	131
Purerua AWS	82	20.1	13.9	17.0	..	22.0	8	10.9	19	89	15	..	48	4	..
Whangarei Aero AWS	37	20.6	13.8	17.2	+0.6	24.3	27	10.1	23	72	18	-49	25	3	..
Leigh 2	27	21.8	14.8	18.3	+1.1	24.0	27	13.0	19	34	15	-62	9	11	..
Warkworth EWS	72	19.8	11.5	15.7	..	22.6	10	6.4	24	40	10	-72	15	1	..
Whangaparaoa AWS	89	19.7	14.7	17.2	..	23.3	4	12.5	19	44	12	..	19	11	..
Whenuapai AWS	26	20.4	11.5	16.0	..	25.0	4	5.3	24	..	..	..	..	..	..
Auckland, North Shore	64	20.3	11.5	15.9	..	24.0	4	5.8	24	25	7	..	8	11	184
Auckland, Henderson, Lincoln Rd, Auckland	7	21.7	11.5	16.6	+0.6	26.4	4	5.4	19	22	8	-73	8	11	..
Lincoln Rd, Auckland	25	22.0	10.3	16.2	..	..	..	..	..	..	..	..	..	..	..
Musick Pt Ews, Auckla	18	21.0	13.1	17.1	..	..	..	..	..	..	..	..	..	..	..
Waiheke Island, Awaro	34	21.4	11.3	16.4	..	25.7	4	5.8	24	47	4	-53	29	11	..
Whitianga Aero AWS	5	20.1	11.9	16.0	+0.7	23.0	4	5.7	19	59	17	-89	14	11	..
Thames 2	3	21.0	11.1	16.1	+0.0	25.1	4	5.5	19	59	..	-48	18	11	..
Paeroa AWS	18	20.7	10.3	15.5	+0.2	24.1	4	2.6	19	49	8	-61	18	2	..
Toenepi EWS	48	21.1	9.9	15.5	..	25.6	4	2.8	24	32	5	..	28	11	..
Matamata, Hinuera EWS	106	21.2	8.4	14.8	..	25.6	4	1.7	19	..	..	..	..	..	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	192
Tauranga Aero AWS	4	21.3	12.2	16.8	+1.3	26.3	4	6.6	22	47	8	-65	35	11	..
Te Puke EWS	91	20.9	10.5	15.7	..	25.0	9	5.0	21	63	4	-79	51	11	..
Whakatane Aero AWS	7	20.9	10.0	15.5	+0.7	24.5	4	4.9	19	51	4	-42	43	11	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	221
White Island AWS	310	18.6	13.6	16.1	..	22.5	4	11.4	19	39	10	..	18	11	..
Mamaku Radar Wxt AWS	617	15.1	9.9	12.5	..	18.5	4	6.3	19	..	..	..	..	..	..
Kawerau AWS	42	21.7	9.7	15.7	..	26.4	9	4.6	19	..	..	..	..	..	190
Rotorua Aero AWS	283	18.5	8.2	13.4	-0.1	21.8	4	2.2	22	79	6	-37	40	27	..
Galatea AWS	174	19.1	8.7	13.9	..	24.7	9	1.0	23	..	..	..	..	..	..
Taupo Wxt AWS	385	17.6	9.0	13.3	..	21.3	9	4.3	23	..	..	..	..	..	..
Tarapounamu EWS	701	14.4	7.2	10.8	..	21.9	9	4.5	22	87	11	..	35	11	..
Taupo AWS	400	17.4	6.7	12.1	-0.3	21.7	9	1.2	23	50	5	..	31	11	..
Opotiki	5	20.7	11.1	15.9	+0.7	25.1	10	6.6	19	81	5	-32	68	11	..
Motu EWS	488	16.5	7.5	12.0	..	..	..	-0.4	25	239	16	..	60	4	..
Otamatuna, Te Mapou H	624	15.6	8.0	11.8	..	21.4	9	4.9	21	81	9	..	59	11	..
Auckland, Mangere EWS	5	21.2	12.6	16.9	..	25.3	4	6.7	19	22	7	..	10	11	190
Pakuranga, Auckland R	15	22.6	..	..	..	..	..	..	..	..	..	..	..	..	..
Penrose Ews, Auckland	30	21.0	11.4	16.2	..	..	..	..	..	..	..	..	..	..	..
Auckland Aero	33	20.9	12.8	16.9	+0.6	25.9	27	8.1	21	23	7	-73	9	11	..
Auckland, Ardmore	23	21.7	9.7	15.7	+0.4	25.6	3	3.0	22	23	5	-87	9	27	..
Pukekohe EWS	88	..	11.2	..	..	..	..	..	..	..	..	..	..	..	..
Firth Of Thames EWS	1	23.0	9.0	16.0	..	27.3	4	3.0	21	41	7	..	19	11	..
Whatawhata 2 EWS	118	20.6	10.3	15.5	..	24.6	5	3.4	19	..	..	..	..	..	..
Hamilton, Ruakura 2 E	45	19.3	8.4	13.9	..	23.7	4	1.9	21	65	6	..	54	11	191
Hamilton AWS	53	20.8	8.3	14.6	+0.4	25.8	4	2.1	21	39	5	-55	29	11	..
Lake Karapiro Cws	55	20.2	11.0	15.6	..	23.1	9	4.8	19	51	5	..	40	11	..
Port Taharoa AWS	27	21.4	12.7	17.1	+0.8	26.4	3	7.3	19	66	9	..	51	11	..
Waikeria 2	46	21.3	8.4	14.9	+0.8	27.3	2	1.5	19	49	2	-39	40	11	..
Te Kuiti EWS	62	20.7	7.5	14.1	..	25.6	3	1.4	19	73	8	..	32	11	197
Pureora Forest Cws	549	16.5	6.4	11.5	..	19.4	3	-1.5	19	41	6	..	22	11	..
Taumarunui	171	19.4	7.3	13.4	+0.0	25.1	3	0.9	19	40	10	-72	12	11	..
Taumarunui AWS	195	19.7	5.3	12.5	..	23.6	4	-1.6	19	52	11	..	18	11	186
Turangi 2 EWS	350	18.9	5.0	12.0	..	23.0	3	-1.2	24	50	6	..	22	11	200
New Plymouth AWS	30	19.6	10.0	14.8	+0.2	24.8	2	5.3	21	70	5	-65	38	11	231
Lower Retaruke Cws	233	19.9	6.6	13.3	..	25.8	2	-0.2	19	44	8	..	15	27	..
Mt Ruapehu, Chateau E	1097	13.4	3.0	8.2	-0.1	18.3	2	-1.6	24	80	7	-118	36	27	..
Pahiatua EWS	110	18.6	7.9	13.3	..	21.5	11	0.5	23	47	13	..	12	28	..

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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		
Alfredton EWS	240	19.1	8.2	13.7	..	22.0	11	-0.1	23	44	13	..	15	11	..
Masterton Aero AWS	138	19.0	6.3	12.7	..	23.1	10	1.2	25	47	14	..	21	11	..
Kopua	311	17.8	7.5	12.7	+0.1	23.9	9	2.0	23	70	12	-16	16	2	..
Takapau Plains AWS	330	17.0	6.7	11.9	..	21.6	9	1.9	15	68	18	..	18	2	..
Dannevirke	207	18.3	7.7	13.0	+0.0	21.7	11	2.0	21	25	12	-63	8	11	187
Dannevirke EWS	207	17.1	7.2	12.2	..	20.4	11	1.3	21	23	12	..	9	11	179
Waione EWS	48	19.5	8.1	13.8	..	24.1	11	0.5	23	..	..	..	..	..	..
Cape Turnagain AWS	292	15.0	11.8	13.4	..	19.0	11	8.1	18	..	..	..	..	..	..
Akitio EWS	245	16.6	10.5	13.6	..	21.2	9	6.7	21	31	11	..	14	11	177
Castlepoint Station	9	18.4	12.2	15.3	..	22.5	10	6.5	21	39	8	-39	20	11	..
Castlepoint AWS	120	17.4	12.3	14.9	-0.2	21.4	10	9.2	18	45	13	..	21	11	..
Baring Head	79	15.9	11.6	13.8	..	20.0	2	6.6	15	34	10	..	26	11	..
Te Wharau, Brackenfe	292	17.2	7.6	12.4	..	21.6	10	2.8	21	101	15	..	34	3	..
Martinborough EWS	20	18.9	7.0	13.0	..	22.7	9	1.6	21	51	6	..	32	11	173
Ngawi AWS	6	17.9	12.2	15.1	..	21.7	10	8.4	15	114	9	..	90	11	..
Hicks Bay AWS	46	19.3	13.4	16.4	+0.3	21.8	9	9.8	21	..	..	..	..	..	..
Gisborne AWS	5	19.5	11.1	15.3	+0.4	25.1	10	5.0	25	210	16	+104	82	3	155
Tolaga Bay Wxt AWS	12	18.6	11.9	15.3	..	21.0	28	5.7	24	..	..	..	..	..	..
Napier Aero AWS	3	19.3	9.7	14.5	+0.0	23.9	27	3.8	23	68	11	-11	22	4	..
Napier Nelson Pk	2	19.7	9.3	14.5	-0.5	23.1	27	4.2	25	63	9	-12	29	11	176
Hastings AWS	16	19.5	9.3	14.4	..	23.6	10	3.2	23	87	14	..	31	4	..
Whakatu EWS	5	19.8	8.5	14.2	..	23.0	10	1.2	25	57	8	..	19	4	..
Waipawa EWS	130	18.5	6.9	12.7	..	23.3	9	1.1	25	53	10	..	13	11	168
Wairoa, North Clyde E	15	19.7	10.8	15.3	+0.4	23.7	27	5.6	25	106	13	-39	30	3	..
Mahia Radar Wxt AWS	419	15.3	11.5	13.4	..	20.8	10	8.6	19	..	..	..	..	..	..
Mahia AWS	136	17.7	12.6	15.2	+0.2	20.9	11	9.6	25	88	17	..	27	11	..
Cape Kidnappers Wxt A	118	17.1	13.1	15.1	..	19.5	11	9.9	19	..	..	..	..	..	..
Paraparaumu Aero	5	18.4	9.1	13.8	+0.1	22.2	2	2.4	20	30	8	-48	16	11	192
Paraparaumu Aero AWS	5	18.3	9.4	13.9	+0.2	22.0	2	2.7	20	28	6	..	16	11	202
Ohakea AWS	50	19.6	9.9	14.8	..	23.6	2	4.4	20	..	..	..	..	..	..
Palmerston North AWS	39	20.0	8.5	14.3	+0.6	22.8	10	1.1	20	31	7	-37	12	27	..
Palmerston North EWS	21	19.5	9.0	14.3	..	22.4	1	1.1	21	28	7	..	12	27	198
Levin AWS	14	19.5	8.8	14.2	+0.3	23.0	2	2.7	21	29	6	..	11	11	..
Mana Island	2	18.0	12.2	15.1	+0.4	20.5	2	6.9	20	23	8	..	17	11	..
Mana Island AWS	100	15.9	11.9	13.9	..	19.8	2	8.1	13	24	8	..	18	11	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	167
Wellington, Kelburn A	125	16.6	11.4	14.0	..	20.9	2	7.0	15	71	15	..	38	11	..
Wellington Aero	4	17.1	11.8	14.5	+0.0	19.7	8	7.0	15	43	13	-40	28	11	..
Wallaceville EWS	56	18.2	7.6	12.9	..	21.4	8	2.0	15	56	8	-41	22	11	140
Stratford EWS	300	17.8	7.9	12.9	..	21.3	2	3.7	20	76	7	..	37	11	169
Hawera AWS	98	17.7	8.8	13.3	..	21.2	27	1.8	20	45	8	..	19	11	..
Ohakune EWS	607	16.9	6.0	11.5	..	21.5	2	0.1	24	31	7	..	13	27	187
Waiouru Treatment Pla	806	14.8	4.5	9.7	-0.1	18.2	9	-0.3	19	32	10	-46	13	12	..
Waiouru Airstrip AWS	818	14.4	3.7	9.1	..	..	..	..	..	..	..	..	..	..	..
Taihape Rec	433	17.9	4.8	11.4	-0.4	21.6	9	-1.1	23	27	10	-44	7	27	..
Flat Hills Wxt AWS	263	17.6	8.2	12.9	..	22.0	2	3.4	20	..	..	..	..	..	..
Wanganui, Spriggens Pa	15	19.9	10.0	15.0	+0.3	25.3	2	5.1	19	26	5	-46	11	11	..
Wanganui AWS	8	19.7	10.2	15.0	+0.3	25.2	2	3.5	20	28	6	..	14	11	..
Wanganui 2 AWS	18	20.6	9.3	15.0	..	26.4	2	4.1	20	..	..	..	..	..	..
Takaka, Kotinga 2	25	19.8	7.9	13.9	+1.0	24.0	10	3.0	25	90	6	-75	38	26	..
Takaka EWS	20	20.2	8.2	14.2	..	24.7	10	3.2	25	88	4	..	37	26	210
Farewell Spit AWS	3	19.0	12.3	15.7	+1.2	21.0	9	9.9	23	61	5	..	44	11	..
Westport Aero AWS	2	18.7	9.9	14.3	+0.9	23.7	3	7.4	22	124	10	-58	58	26	..
Arapito	18	19.2	9.4	14.3	+0.8	23.6	3	6.6	25	99	8	-72	19	29	175
Arapito EWS	18	18.7	8.6	13.7	..	23.2	3	5.7	25	88	8	..	17	29	..
Murchison EWS	185	19.9	5.2	12.6	..	24.6	4	-0.3	19	56	8	-82	13	26	..
Lake Rototiti EWS	634	17.5	3.5	10.5	..	21.0	16	-0.6	25	70	7	..	19	29	..
Hokitika Aero	39	17.4	8.8	13.1	+0.6	22.7	3	4.9	19	168	12	-81	67	10	152
Hokitika AWS	38	17.6	8.8	13.2	+0.7	22.6	3	4.9	19	150	13	..	58	10	..
Reefton EWS	198	19.0	7.3	13.2	+1.4	..	..	..	..	101	8	-60	27	26	159
Greymouth Aero	4	18.3	10.3	14.3	+1.2	23.0	3	7.2	19	127	10	-92	65	10	156
Greymouth Aero AWS	5	17.3	9.9	13.6	..	22.6	3	6.3	19	114	11	..	53	10	176
Pigeon Creek Cws	105	17.2	7.9	12.6	..	22.3	2	3.0	6	246	9	..	121	10	..

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		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		
Mt Philistine EWS	1655	7.2	1.4	4.3	..	15.3	7	-5.3	30	333	9	..	142	10	..
Ivory Glacier Cws	1390	9.0	3.8	6.4	..	16.5	6	-2.8	30	405	7	..	149	10	..
Okarito	2	17.2	8.8	13.0	..	19.7	2	5.7	2	143	10	-104	36	29	..
Franz Josef	155	18.0	8.5	13.3	+1.3	22.8	3	3.6	30	234	..	-201	73	29	..
Franz Josef EWS	80	17.0	7.5	12.3	..	20.4	5	4.7	12	197	11	..	59	29	138
Haast AWS	5	16.9	8.6	12.8	+0.6	18.9	3	5.4	4	141	11	..	37	27	..
Milford Sound	3	17.2	8.4	12.8	+1.6	20.0	17	4.4	12	248	11	-345	87	29	..
Castle Mount EWS	2000	6.9	0.9	3.9	..	15.7	6	-8.4	30	403	17	..	95	28	..
Secretary Island AWS	19	16.8	11.5	14.2	..	21.3	18	5.9	11	132	19	..	23	29	..
Puysegur Point AWS	44	15.8	11.7	13.8	+1.9	19.1	26	5.9	30	88	14	-127	27	29	..
Motueka, Riwaka EWS	8	20.8	5.6	13.2	+0.3	24.0	2	1.6	25	67	5	-54	34	26	..
Pelorus Sd, Crail Bay	13	18.2	11.6	14.9	+0.4	21.6	9	8.5	13	59	10	-79	25	11	..
Nelson Aero	2	18.9	8.3	13.6	+0.5	22.5	4	4.8	25	58	5	-26	41	26	248
Appleby 2 EWS	18	19.8	4.4	12.1	..	23.7	4	1.1	25	62	6	..	33	26	240
Nelson AWS	4	19.6	8.4	14.0	+0.3	22.3	2	4.8	25	49	7	..	32	26	..
Blenheim Research EWS	4	19.4	7.7	13.6	+0.1	23.5	10	3.2	18	35	5	-20	21	11	228
Wairau Valley, Mill R	172	19.1	6.4	12.8	..	..	..	..	..	67	5	..	35	26	..
Blenheim Aero AWS	35	19.5	5.6	12.6	-0.5	23.9	10	0.5	18	30	5	-36	19	11	..
Brothers Island AWS	68	16.3	12.9	14.6	..	18.5	9	11.1	15	41	8	..	31	11	..
Awatere Valley, Dashw	83	17.5	6.9	12.2	..	23.2	10	0.3	22	35	4	..	26	11	..
Grassmere Salt Works	2	18.5	10.6	14.6	+0.7	23.6	10	6.1	22	42	5	-6	35	11	..
Cape Campbell AWS	2	16.1	12.0	14.1	..	17.9	10	9.6	13	42	8	..	32	11	..
Hanmer Forest EWS	363	18.6	1.1	9.9	-0.9	24.7	8	-2.8	7	69	9	-21	25	11	..
Kaikoura AWS	105	16.2	10.2	13.2	+0.1	22.5	10	7.9	15	54	7	-21	37	11	..
Arthurs Pass EWS	738	13.9	3.4	8.7	..	20.8	6	-0.8	19	243	8	..	93	10	..
Culverden AWS	181	18.8	4.6	11.7	..	25.6	8	0.6	23	..	..	..	..	..	..
Waiau School Cws	136	19.8	4.4	12.1	..	27.0	8	0.2	22	51	8	..	24	11	..
Cheviot EWS	75	19.0	4.2	11.6	..	25.6	10	-0.2	8	41	8	..	19	11	212
Upper Rakaia EWS	1752	9.6	2.3	6.0	..	16.6	7	-5.1	30	119	11	..	57	10	..
Mt Potts EWS	2128	8.4	1.5	5.0	..	17.1	23	-8.0	30	47	9	..	17	10	..
Mt Cook EWS	765	17.4	3.3	10.4	+1.0	23.2	7	-0.9	12	202	7	-161	74	29	163
Craigieburn Forest	914	16.0	2.6	9.3	+0.4	22.2	7	-0.9	30	120	15	+7	49	10	..
Snowdon EWS	560	17.8	5.0	11.4	..	23.5	8	0.9	5	62	8	..	32	10	..
Methven, Three Spring	305	17.3	4.8	11.1	..	22.9	24	1.8	15	53	6	..	32	10	..
Methven Cws	313	17.5	6.1	11.8	..	23.7	13	2.6	3	57	5	..	37	10	..
Winchmore EWS	160	19.0	4.8	11.9	+0.2	26.2	13	..	..	56	8	-4	33	10	..
Peel Forest	286	17.8	4.0	10.9	+0.1	23.0	13	0.2	12	67	8	-21	38	10	..
Ashburton Council	101	18.4	6.2	12.3	+0.2	23.9	13	2.8	22	46	12	-12	29	10	..
Ashburton Aero AWS	89	17.7	4.9	11.3	..	..	..	1.2	22	53	16	..	32	10	236
Wakanui Cws	53	17.6	6.3	12.0	..	24.4	13	2.5	26	43	7	..	25	10	..
Waipara West EWS	130	19.2	6.7	13.0	..	24.0	10	2.9	29	61	8	..	33	11	..
West Eyreton, Larunde	88	17.8	4.6	11.2	..	24.5	10	0.4	8	..	..	..	..	..	..
Rangiora EWS	23	18.9	5.9	12.4	+0.4	26.4	10	1.0	26	46	8	..	23	11	205
Darfield 2 EWS	212	18.3	6.2	12.3	..	24.2	8	1.9	19	40	5	..	25	10	..
Christchurch Aero	37	18.4	5.1	11.8	-0.3	26.6	10	-0.4	25	33	7	-18	18	10	206
Christchurch Gardens	7	18.7	7.3	13.0	+0.2	24.9	10	3.0	26	34	7	-20	23	10	..
Christchurch, Kyle St	6	17.8	7.1	12.5	..	25.5	10	2.3	26	35	7	..	25	10	..
Christchurch, New Bri	12	16.0	10.1	13.1	..	24.5	10	6.6	19	..	..	..	..	..	..
Lincoln, Broadfield E	18	18.1	6.6	12.4	+0.2	26.2	10	1.5	25	24	6	..	19	10	..
Sugar Loaf AWS	618	15.8	8.1	12.0	..	22.0	10	3.8	30	..	..	..	..	..	..
Lyttelton Harbour	5	16.9	10.8	13.9	..	24.4	10	8.6	18	21	6	..	16	10	..
Leeston EWS	15	19.8	6.0	12.9	..	26.6	13	1.7	19	40	12	..	30	10	..
Dorie Cws @ Leferinks	55	19.2	6.5	12.9	..	25.9	13	2.5	24	41	3	..	32	10	..
Akaroa EWS	45	18.7	9.0	13.9	..	24.9	10	6.9	21	29	8	..	16	10	201
Le Bons Bay AWS	236	15.5	9.6	12.6	+0.3	22.9	10	5.4	30	35	8	..	16	10	..
Lake Tekapo, Air Safa	762	16.4	3.4	9.9	+0.4	22.5	6	-0.3	12	25	4	-28	14	29	..
Lake Tekapo EWS	762	17.1	3.3	10.2	..	23.3	6	-0.4	12	25	4	..	14	29	245
Fairlie AWS	403	16.8	4.8	10.8	..	23.1	8	1.2	12	..	..	..	..	..	..
Pukaki Aerodrome AWS	473	18.3	0.6	9.5	..	23.7	8	-3.6	24	29	14	..	13	29	..
Hakataramea Valley Cw	355	18.8	3.4	11.1	..	23.1	8	-0.8	12	6	6	..	3	10	..
Orari Estate	81	18.3	4.7	11.5	+0.2	23.8	13	0.7	29	32	8	-29	20	10	..
Orari Estate Cws	81	17.3	4.6	11.0	..	23.7	13	0.6	29	33	14	..	19	10	..
Timaru Aero AWS	26	17.9	3.5	10.7	-0.4	23.6	13	-0.8	29	14	4	-35	9	10	..

Summary of the records of Temperature, Rainfall and Sunshine April 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		
Timaru EWS	17	15.9	6.0	11.0	..	20.9	29	2.1	12	17	8	..	12	10	..
Oamaru Airport AWS	30	16.9	5.4	11.2	..	..	..	1.9	8	12	6	..	4	10	..
Albert Burn	1280	12.0	2.8	7.4	..	20.3	6	-3.2	12	127	9	..	35	29	..
Eglinton, Knobs Flat	365	16.4	4.9	10.7	..	21.5	5	-1.0	12	68	9	..	39	29	..
Tara Hills AWS	488	18.7	1.8	10.3	+0.5	23.2	7	-2.4	20	13	4	-29	8	29	..
Wanaka Aero AWS	352	18.1	5.4	11.8	..	23.4	7	0.4	12	20	4	..	11	29	..
Windsor EWS	81	18.1	4.1	11.1	..	23.1	16	0.8	18	12	5	..	8	29	..
Ranfurlly EWS	450	18.5	1.6	10.1	..	23.2	5	-2.5	12	10	4	..	5	10	..
Oamaru AWS	40	16.9	6.3	11.6	..	21.3	29	2.1	12	13	11	..	5	29	..
Rock And Pillar AWS	270	17.1	3.2	10.2	..	22.8	8	-1.3	21	..	..	..	..	..	..
Palmerston	21	17.9	4.4	11.2	+0.5	23.4	8	-0.7	12	12	6	-35	6	29	194
Middlemarch EWS	213	18.1	2.4	10.3	..	24.4	8	-2.5	26	14	8	..	4	10	172
Swampy Summit AWS	722	13.6	5.4	9.5	..	..	..	-1.5	30	..	..	..	..	..	..
Dunedin Aero AWS	1	17.8	3.4	10.6	-0.1	22.8	8	-1.7	12	20	9	-25	8	30	..
Dunedin, Musselburgh	4	16.7	8.5	12.6	+0.7	22.4	8	3.6	12	20	8	-38	8	30	184
Takahe Valley Cws	895	12.8	3.2	8.0	..	20.0	5	-1.7	11	69	7	..	27	29	..
Manapouri, West Arm J	178	14.9	6.6	10.8	..	18.8	7	1.8	12	146	12	..	61	29	..
Manapouri Aero AWS	209	17.6	4.5	11.1	..	21.5	1	..	..	57	6	..	32	29	..
Birchwood Wxt AWS	147	16.8	6.9	11.9	..	21.0	1	1.6	12	..	..	..	..	..	..
Queenstown	329	18.4	6.1	12.3	+1.2	22.8	6	2.3	30	26	5	-49	19	29	162
Queenstown Aero AWS	354	17.3	3.6	10.5	+0.7	20.5	6	-0.7	12	26	3	-35	18	29	..
Lumsden AWS	187	16.8	4.4	10.6	+0.5	21.1	8	-0.2	20	37	11	..	15	27	..
Riversdale Aquifer @	125	17.1	3.8	10.5	..	21.6	25	-0.5	12	32	7	..	14	29	..
Cromwell EWS	213	18.5	2.9	10.7	..	22.9	7	-0.9	12	5	3	..	4	29	213
Lauder EWS	375	18.5	2.8	10.7	..	22.5	9	-1.7	12	6	3	..	5	29	..
Ophir 2	305	18.8	0.7	9.8	..	23.3	7	-3.9	19	4	3	..	2	29	..
Alexandra	150	20.2	3.2	11.7	..	26.1	8	-1.5	20	4	6	..	2	29	174
Clyde EWS	171	18.9	3.4	11.2	+0.6	23.1	8	-1.2	12	7	4	..	4	29	..
Alexandra Cws	140	19.4	3.7	11.6	..	24.3	16	-0.9	20	5	9	..	2	27	..
Roxburgh Wxt AWS	160	17.9	6.1	12.0	..	..	..	0.5	18	..	..	..	..	..	..
Ettrick No.2	91	18.9	2.9	10.9	+0.3	23.4	5	-1.5	12	19	5	..	7	29	..
Tapanui	180	18.5	5.3	11.9	+1.4	23.4	1	0.2	12	33	9	-39	9	30	..
Waitutu Cws	30	17.2	6.3	11.8	..	21.8	16	2.6	12	..	..	..	..	..	..
Winton 2	44	18.1	7.0	12.6	+2.0	23.0	1	2.5	12	44	5	-34	14	29	155
Gore AWS	123	16.7	5.8	11.3	+1.0	21.5	16	1.1	12	37	11	-38	12	30	..
Invercargill Aero		16.8	6.4	11.6	+1.2	21.8	1	1.0	18	49	10	-51	31	29	159
Invercargill Aero AWS	1	17.2	6.4	11.8	..	21.9	1	1.3	18	52	10	..	22	29	..
Invercargill Aero 2 E		..	..	..	..	..	..	..	..	45	10	..	20	29	157
Tiwai Point EWS	5	16.2	8.2	12.2	+1.0	20.7	25	4.9	20	42	10	-63	26	29	..
Balclutha, Telford Ew	11	17.1	5.0	11.1	..	22.6	8	-0.2	12	16	4	..	9	29	166
Nugget Point AWS	129	14.8	8.3	11.6	+0.8	19.7	16	1.8	30	42	7	..	22	30	..
Tautuku	25	16.4	6.4	11.4	+0.5	21.5	8	1.5	30	52	9	-46	17	29	..
South West Cape AWS	101	14.3	10.6	12.5	..	18.9	26	3.3	30	66	16	..	18	29	..
Solomon, Taro Is	3	31.0	24.8	27.9	..	..	..	23.4	4	288	26	..	79	27	..
Solomon, Munda	6	30.8	23.9	27.4	..	..	..	..	..	..	..	..	..	..	..
Solomon, Auki	11	..	24.3	..	..	..	..	22.9	17	277	21	..	106	8	..
Solomon, Honiara	56	31.9	23.8	27.9	..	..	..	22.5	4	..	..	..	..	..	..
Solomon, Henderson	9	31.5	22.8	27.2	..	33.4	3	20.8	4	..	..	..	..	..	..
Nauru Upper Air	6	30.6	25.5	28.1	..	..	..	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	30.8	23.8	27.3	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Sola	13	31.6	..	..	..	32.5	4	..	..	495	25	..	79	14	..
Vanuatu,Pekoa	56	30.5	22.6	26.6	..	32.0	1	20.5	4	375	19	..	86	22	..
Vanuatu,Lamap	22	31.1	24.2	27.7	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	..	21.4	..	..	..	..	..	..	380	16	..	82	15	..
Vanuatu,Burtonfield	70	29.8	19.6	24.7	..	..	..	..	..	96	15	..	29	9	..
Vanuatu,Aneityum	6	28.8	22.2	25.5	..	..	..	19.3	27	346	20	..	64	10	..
New Cal, Koumac	18	28.0	23.3	25.7	..	30.4	22	21.3	4	23	7	..	8	9	..
New Cal, Oulop	7	28.1	23.4	25.8	..	..	..	..	..	..	..	..	..	..	..
New Cal, Ouanaham	29	28.5	21.3	24.9	..	..	..	..	..	..	..	..	..	..	..
New Cal, Poinoimie	13	27.9	23.0	25.5	..	30.5	1	20.5	4	197	20	..	55	10	..
New Cal, La Roche	42	27.3	21.4	24.4	..	29.5	10	17.2	27	167	20	..	75	10	..
New Cal, La Tontouta	14	29.0	19.5	24.3	..	32.1	27	15.8	14	..	..	..	..	..	..
New Cal, Nouma	72	26.5	23.2	24.9	..	29.7	28	21.3	5	79	17	..	16	11	..

Summary of the records of Temperature, Rainfall and Sunshine April 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			°C	°C	°C	°C				Max	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
New Cal, Moue	97	26.5	22.0	24.3	..	28.5	8	19.3	13	..	..	..	..	..
Kiribati,Tarawa	2	..	25.5	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nanumea Is	2	30.6	24.0	27.3	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nui Is	2	..	26.3	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	31.0	26.0	28.5	..	..	..	23.5	30	..	..	..	..	..
Fiji,Nadi Aero	15	29.8	22.7	26.3	..	32.9	28	20.0	25	..	..	..	..	..
Fiji, Nadi EWS	15	30.1	23.0	26.6	..	33.1	28	20.3	25	64	3	..	55	1	
Fiji,Nausori Aero	6	29.4	22.9	26.2	..	31.5	13	19.5	25	..	..	..	..	..
Wallis Island, Hihifo	27	30.6	25.0	27.8	..	31.5	25	22.9	8	..	..	..	..	..
Maopoopo, Futuna Isla	36	30.9	25.1	28.0	..	..	..	23.1	21	195	19	..	70	19
Samoa,Faleolo	4	..	23.3	..	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	31.0	23.9	27.5	..	..	..	..	..	..	..	..	..	..
Tonga, Queen Lavinia	60	..	24.5	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepau	67	29.4	21.6	25.5	..	..	..	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	29.4	24.4	26.9	..	30.7	1	21.3	13	..	..	..	..	..
Tonga,Fuaamotu Aero	38	29.0	22.7	25.9	..	30.6	3	..	..	..	..	..	..	..
Niue, Hanan Airport O	59	29.4	22.9	26.2	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	29.2	..	..	..	..	..	..	..	..	..	..	..	..
Rarotonga EWS	4	29.3	23.9	26.6	..	33.8	18	22.0	1	113	15	..	44	17	
Vanuatu, Saratamata	18	30.8	23.3	27.1	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	31.8	24.2	28.0	..	..	..	..	..	..	..	..	..	..
Tahiti - Faaa	1	30.6	24.4	27.5	..	32.8	21	22.6	9	..	..	..	..	..
Tuamotu, Takaroa	2	29.0	26.9	28.0	..	30.0	17	..	..	..	..	..	..	..
Tuamotu, Hereheretue	3	29.9	24.8	27.4	..	35.2	27	22.6	30	119	20	..	37	30	
Gambier, Rikitea	91	..	22.3	..	..	..	..	..	..	..	..	..	..	..
Tubuai	2	26.5	22.1	24.3	..	..	..	..	..	..	..	..	..	..
Rapa	1	23.0	18.8	20.9	..	26.1	20	13.9	5	137	21	..	28	22	
Pitcairn Is	264	24.3	19.3	21.8	..	26.8	2	16.9	..	405	..	..	81	25
Raoul Island AWS	49	24.0	19.4	21.7	..	27.3	5	15.9	30	196	20	..	97	25	
Enderby Is AWS	40	11.1	8.1	9.6	..	12.6	22	-0.2	30	171	26	..	40	26	
Campbell Island AWS	19	10.5	7.0	8.8	+1.3	11.9	28	-0.3	22	84	27	-31	12	25	
Chatham Islands AWS	48	15.7	10.7	13.2	+0.6	18.3	9	6.7	23	33	13	-42	7	13	
Chatham Island EWS	14	16.5	10.6	13.6	..	19.1	9	3.4	23	22	10	..	6	17	
Chatham Island Aero A	12	16.8	10.6	13.7	..	19.5	9	..	..	30	17	..	7	17
Georg Von Neumayer	40	-18.8	-29.5	-24.2	..	-7.5	2	-40.8	25	..	..	..	..	..
Ant South Pole	2827	-56.2	-63.1	-59.7	..	-44.6	26	-73.5	8	..	..	..	..	..
Halley Bay	30	-22.8	-32.1	-27.5	..	-9.0	1	-45.6	22	..	..	..	..	..
Gen Belgrano 2	32	-14.9	-24.1	-19.5	..	-3.6	26	-31.8	23	..	..	..	..	..
Base Jubany	4	-2.5	-6.0	-4.3	..	..	..	..	..	..	..	..	..	..
Dinamet	10	-2.0	-5.6	-3.8	..	3.5	30	-15.2	19	..	..	..	..	..
V C Marambio	198	-9.5	-15.8	-12.7	..	9.2	24	-23.6	17	..	..	..	..	..
Eduardo Frei	10	-2.8	-6.2	-4.5	..	3.1	30	..	..	..	..	..	..	..
Arturo Prat	..	-2.2	-5.7	-4.0	..	3.4	24	-12.4	19	..	..	..	..	..
Great Wall	10	-2.6	-5.9	-4.3	..	..	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	-4.1	-7.9	-6.0	..	1.3	11	-12.7	10	..	..	..	..	..
Palmer Station	8	1.0	-2.3	-0.7	..	4.8	30	-5.9	18	..	..	..	..	..
Rothera Point	16	-0.6	-3.8	-2.2	..	4.1	22	-7.6	21	..	..	..	..	..
Gen San Martin	4	-0.8	-6.6	-3.7	..	4.5	29	-11.9	21	..	..	..	..	..
King Sejong	11	-3.0	-5.7	-4.4	..	..	..	..	..	..	..	..	..	..
Novolax Arevskaja	99	-12.6	-15.3	-14.0	..	-3.8	2	..	..	..	..	..	..	..
Mawson	16	-11.2	-17.5	-14.4	..	..	..	-23.0	24	..	..	..	..	..
Davis	13	-8.5	-14.0	-11.3	..	..	..	-21.5	22	..	..	..	..	..
Progress	64	-9.9	-12.3	-11.1	..	..	..	..	..	..	..	..	..	..
Vostok	3420	-63.2	-67.3	-65.3	..	-50.0	26	-73.4	21	..	..	..	..	..
Casey	41	-7.9	-13.9	-10.9	..	..	..	-21.2	30	..	..	..	..	..
Durmont Durville	43	-12.3	-17.4	-14.9	..	-7.8	5	-23.5	28	..	..	..	..	..
Mcmurdo	24	-16.2	-23.7	-20.0	..	..	..	..	..	..	..	..	..	..
Ant Scott Base	22	-18.1	-29.2	-23.7	..	-7.5	24	-40.4	11	..	..	..	..	..
Ant Arrival Heights E	210	-19.3	-26.7	-23.0	..	-9.7	24	-35.5	12	..	..	..	..	..
Ant Scott Base EWS	16	-18.7	-28.2	-23.5	..	-7.9	24	-40.0	11	..	..	..	..	..
Casey, Skiway South	392	-10.0	-17.0	-13.5	..	..	..	-23.7	1	..	..	..	..	..
Darwin Airport	31	32.8	19.2	26.0	..	35.0	19	15.7	30	..	..	..	..	..
Hobart Airport	4	24.6	9.4	17.0	..	27.7	8	2.5	30	14	12	..	4	6	

Summary of the records of Temperature, Rainfall and Sunshine April 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		
Late returns and corrections for March 2012															
Auckland, North Shore	64	20.5	12.4	16.5	..	22.8	23	7.4	4	184	15	..	44	19	196
Thames 2	3	21.5	13.0	17.3	-1.2	..	..	..	..	..	..	..	..	..	..
Matamata, Hinuera EWS	106	21.2	10.3	15.8	..	25.4	7	4.3	27	..	..	..	..	..	..
Te Puke EWS	91	21.4	11.5	16.5	..	24.4	7	4.6	24	182	12	+26	47	21	..
Taupo AWS	400	18.8	9.2	14.0	-1.3	22.1	7	1.6	5	75	11	..	24	19	..
Auckland, Mangere EWS	5	21.3	13.7	17.5	..	23.7	7	9.2	5	145	10	..	43	21	172
Pakuranga, Auckland R	15	22.7	13.1	17.9	..	25.8	7	8.1	4	..	..	..	..	..	..
Turangi 2 EWS	350	20.1	8.2	14.2	..	25.1	7	0.4	5	106	9	..	31	2	193
Waione EWS	48	20.9	10.8	15.9	..	27.5	22	1.3	14	..	..	..	..	..	..
Palmerston North EWS	21	19.8	11.0	15.4	..	25.7	11	3.1	5	49	14	..	21	2	159
Stratford EWS	300	18.4	9.7	14.1	..	22.3	9	5.0	5	218	10	..	50	21	186
Ohakune EWS	607	18.3	8.4	13.4	..	23.2	21	2.0	30	78	12	..	24	3	180
Wairau Valley, Mill R	172	19.9	8.7	14.3	..	..	..	..	..	67	9	..	39	21	..
Lake Tekapo EWS	762	18.1	4.9	11.5	..	23.4	17	-0.7	26	40	7	..	14	18	237
Windsor EWS	81	18.1	6.3	12.2	..	26.0	6	1.0	26	45	10	..	11	2	..
Middlemarch EWS	213	19.1	4.0	11.6	..	25.8	24	-1.2	29	40	10	..	18	11	172
Dunedin, Musselburgh	4	16.5	8.4	12.5	-1.3	22.4	6	3.5	8	65	14	-5	17	11	198
Cromwell EWS	213	19.3	5.8	12.6	..	23.5	9	1.1	20	52	10	..	29	11	226
Lauder EWS	375	18.7	5.0	11.9	..	24.0	23	0.4	29	61	10	..	22	11	..
Alexandra	150	20.4	6.1	13.3	..	26.7	17	1.2	29	45	8	..	31	11	185
Balclutha, Telford Ew	11	17.2	5.2	11.2	..	23.6	24	0.1	20	46	14	..	13	11	209
Tuamotu, Hereheretue	3	31.8	26.3	29.1	..	..	..	..	..	..	..	..	..	..	..
Pitcairn Is	264	25.1	19.4	22.3	..	27.6	1	..	..	461	..	..	95	13	144
Late returns and corrections for February 2012															
Musick Pt Ews, Auckla	18	23.1	15.8	19.5	..	25.4	18	13.4	27	..	..	..	..	..	..
Matamata, Hinuera EWS	106	23.2	12.1	17.7	..	27.6	11	6.4	26	..	..	..	..	..	..
Raoul Is	38	25.0	19.0	22.0	-0.7	26.4	22	15.9	2	27	8	-126	10	26	234
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	..
Stewart Is	3	17.3	8.6	13.0	-0.4	24.3	4	3.8	30	134	21	-18	34	26	158
Raoul Is	38	24.4	19.4	21.9	-0.2	26.7	17	16.7	27	263	..	+136	149	9	..
Late returns and corrections for December 2011															
Stewart Is	3	18.3	8.8	13.6	+1.3	26.5	12	4.0	1	22	..	-97	..	..	..
Raoul Is	38	24.3	19.6	22.0	+1.2	26.9	16	16.4	20	101	10	-40	49	17	189
Late returns and corrections for November 2011															
Raoul Is	38	23.4	16.3	19.9	+0.8	24.9	24	12.9	21	15	5	-79	6	3	234
Late returns and corrections for October 2011															
Darfield	195	15.9	5.9	10.9	-0.8	25.1	31	-0.9	9	124	13	+55	52	18	..
Late returns and corrections for September 2011															
Darfield	195	15.4	2.8	9.1	-0.4	20.4	27	-1.5	14	31	7	-29	9	19	..

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.