

AUGUST 2012

Summary of the records of Temperature, Rainfall and Sunshine August 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	15.4	10.8	13.1	+0.5	17.6	18	8.4	9	101	26	+6	17	29	..
Kaitaia Aero EWS	80	16.7	9.8	13.3	+1.2	19.0	31	6.1	23	162	27	+58	34	26	..
Kaitaia Observatory	85	16.3	9.4	12.9	..	18.5	31	6.3	23	162	27	+18	33	11	153
Kaitaia EWS	85	16.2	9.5	12.9	+0.7	18.5	31	6.3	23	154	27	+41	31	11	153
Kerikeri EWS	79	17.0	7.8	12.4	+0.7	..	..	..	..	..	..	..	..	..	..
Kerikeri Aerodrome Aw	150	16.1	7.8	12.0	+0.7	18.3	12	4.9	15	222	27	+40	49	12	..
Kaikohe AWS	204	16.1	9.6	12.9	+1.7	18.2	27	7.5	9	165	28	+6	38	11	..
Trounson Cws	220	14.4	7.7	11.1	..	16.6	19	3.6	24	217	28	+42	39	11	..
Dargaville 2 EWS	66	15.9	8.8	12.4	+0.9	18.0	26	4.6	24	155	20	+37	33	11	154
Purerua AWS	82	16.2	9.6	12.9	..	18.1	20	6.9	16	152	24	..	38	11	..
Whangarei Aero AWS	37	16.7	8.6	12.7	+0.7	19.5	19	5.6	1	137	23	+11	26	11	..
Mokohinau AWS	60	15.7	11.9	13.8	+0.8	17.3	18	9.2	9	122	17	+23	30	11	..
Leigh 2	27	17.7	10.3	14.0	+1.3	20.2	18	7.8	1	166	24	+46	26	19	..
Warkworth EWS	72	15.5	7.1	11.3	+0.4	18.3	19	3.2	1	186	23	+34	47	1	..
Whangaparaoa AWS	89	15.5	10.1	12.8	+0.9	18.2	18	8.0	8	119	24	+28	23	11	..
Tiri Tiri Lighthouse	76	15.3	10.5	12.9	+1.0	18.5	27	..	..	114	..	+14	..	..	..
Whenuapai AWS	26	16.0	7.4	11.7	+0.7	18.7	19	3.3	23	..	..	..	..	..	..
Auckland, North Shore	64	14.8	5.7	10.3	..	17.2	18	1.5	23	114	18	..	20	1	178
Auckland, Henderson,	7	17.2	6.9	12.1	+1.0	19.4	19	3.1	25	158	20	+1	31	1	..
Musick Pt Ews, Auckla	18	16.4	9.1	12.8	+1.1	18.7	18	6.3	29	..	..	..	..	..	..
Waiheke Island, Awaro	34	16.6	6.9	11.8	..	18.8	26	3.1	11	126	15	-11	28	11	..
Whitianga Aero AWS	5	15.7	6.9	11.3	+0.5	18.2	18	2.7	26	246	30	+50	69	11	..
Thames 2	3	16.3	8.1	12.2	+1.0	18.0	18	4.7	29	121	25	-3	39	11	170
Paeroa AWS	18	16.0	7.3	11.7	+1.1	18.0	18	1.8	29	149	20	+31	31	11	..
Toenepi EWS	48	16.0	6.8	11.4	+1.2	19.8	31	0.8	29	..	..	..	..	..	..
Matamata, Hinuera EWS	106	15.7	5.0	10.4	+1.5	17.7	23	0.5	29	..	..	..	..	..	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	169
Tauranga Aero AWS	4	16.0	7.4	11.7	+0.9	18.2	22	3.6	29	148	17	+38	27	2	..
Te Puke EWS	91	15.8	6.0	10.9	+0.8	17.4	18	2.6	29	152	16	-8	32	11	..
Whakatane Aero AWS	7	15.9	5.1	10.5	+0.8	17.8	22	1.6	29	114	17	+1	25	12	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	206
White Island AWS	310	14.1	9.2	11.7	..	15.4	19	7.2	9	121	17	..	25	12	..
Mamaku Radar Wxt AWS	617	10.6	5.8	8.2	..	13.4	23	3.3	9	..	..	..	..	..	..
Kawerau AWS	42	16.8	5.0	10.9	..	18.3	31	1.6	10	..	..	..	..	..	148
Rotorua Aero AWS	283	13.8	4.3	9.1	+0.7	15.3	30	-0.2	29	117	21	-19	44	11	..
Galatea AWS	174	14.0	3.5	8.8	..	15.4	5	-2.1	29	..	..	..	..	..	..
Taupo Wxt AWS	385	13.1	4.8	9.0	..	14.9	10	-0.7	29	..	..	..	..	..	..
Tarapounamu EWS	701	11.7	2.4	7.1	..	17.6	15	-2.7	6	152	19	..	33	12	..
Taupo AWS	400	12.7	3.3	8.0	+0.8	14.5	1	-3.0	29	105	16	+18	28	11	..
Opotiki	5	15.9	5.6	10.8	+0.7	19.4	1	2.6	12	132	11	+6	29	15	..
Motu EWS	488	12.8	3.9	8.4	+1.9	15.6	18	-1.7	29	145	22	-63	32	12	..
Otamatuna, Te Mapou H	624	10.8	3.8	7.3	..	12.5	10	-0.1	29	149	22	..	39	12	..
Auckland, Mangere EWS	5	16.3	8.3	12.3	+0.7	18.2	27	4.2	1	124	19	+11	17	8	175
Pakuranga, Auckland R	15	17.4	..	..	..	..	..	..	..	..	..	..	..	..	..
Penrose Ews, Auckland	30	16.3	7.4	11.9	+0.3	18.9	27	4.6	1	..	..	..	..	..	..
Auckland Aero	33	16.5	8.7	12.6	+1.0	20.6	3	5.6	1	133	20	+22	19	19	..
Auckland, Ardmore	23	17.1	6.3	11.7	+1.2	18.6	26	2.0	31	104	17	-27	18	19	..
Pukekohe EWS	88	16.0	7.5	11.8	+1.0	18.4	31	4.4	10	135	20	-9	23	15	..
Firth Of Thames EWS	1	18.1	5.9	12.0	..	20.6	18	1.3	29	115	21	..	32	11	..
Whatawhata 2 EWS	118	15.1	6.6	10.9	+0.8	18.0	31	2.0	29	131	19	-37	24	11	..
Hamilton, Ruakura 2 E	45	14.1	4.2	9.2	-0.6	16.5	31	-0.4	29	128	18	+18	28	12	145
Hamilton AWS	53	15.6	5.1	10.4	+0.8	18.0	31	-0.3	11	147	20	+28	29	12	..
Lake Karapiro Cws	55	15.2	7.2	11.2	..	18.1	31	3.6	29	134	17	..	45	11	..
Port Taharoa AWS	27	16.1	8.6	12.4	+1.0	19.2	31	4.9	29	162	20	..	29	20	..
Waikeria 2	46	16.1	5.9	11.0	+1.6	17.9	23	0.0	29	113	11	-2	49	12	..
Te Kuiti EWS	62	15.0	4.8	9.9	+0.3	17.5	31	-0.6	29	138	20	-2	27	12	138
Pureora Forest Cws	549	11.4	3.6	7.5	..	13.6	22	-2.5	29	169	22	..	51	11	..
Taumarunui AWS	195	14.6	3.5	9.1	..	18.4	31	-2.5	30	94	22	..	29	12	137
Turangi 2 EWS	350	13.2	2.9	8.1	+0.8	16.3	22	-3.9	29	152	17	+0	36	11	118
New Plymouth AWS	30	14.7	6.8	10.8	+0.6	16.5	21	2.2	29	97	15	-30	30	19	172
Lower Retaruke Cws	233	14.7	4.3	9.5	..	17.8	31	-1.1	30	107	18	-45	18	19	..
Mt Ruapehu, Chateau E	1097	7.5	0.0	3.8	+0.5	11.0	31	-4.2	29	200	20	-41	25	19	..
Pahiatua EWS	110	14.0	5.0	9.5	..	16.9	15	-1.3	29	81	17	..	17	12	..

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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 Raws	240	14.6	5.1	9.9	..	17.1	14	-0.7	29	82	19	..	21	12	..
Masterton Aero AWS	138	13.8	4.0	8.9	..	17.1	26	-1.2	29	96	21	..	26	12	..
Kopua	311	12.9	4.8	8.9	+0.8	15.5	26	-1.0	29	120	21	+33	20	8	..
Takapau Plains AWS	330	12.1	3.7	7.9	+0.1	15.5	27	-1.6	29	112	27	..	17	1	..
Dannevirke	207	13.4	5.1	9.3	+0.8	15.7	24	-1.0	29	67	20	-15	11	19	128
Dannevirke EWS	207	12.8	4.6	8.7	..	14.9	20	-1.6	29	60	17	..	11	19	124
Waione Raws	48	15.0	4.5	9.8	+0.3	18.2	27	-2.3	29	69	23	-26	10	1	..
Cape Turnagain AWS	292	10.8	7.6	9.2	..	14.9	27	5.6	10	..	..	..	..	..	..
Akitio EWS	245	12.2	6.7	9.5	..	15.8	27	2.6	9	106	21	..	19	1	133
Castlepoint Station	9	14.0	8.0	11.0	+0.5	18.0	27	4.0	24	76	17	-13	12	1	..
Castlepoint AWS	120	12.8	8.3	10.6	+0.4	16.4	27	5.7	29	66	20	-23	11	12	..
Baring Head	79	12.4	8.3	10.4	..	15.2	27	4.4	10	102	15	..	17	8	..
Te Wharau, Brackenfe	292	12.5	4.6	8.6	..	15.6	26	0.3	29	176	16	..	24	12	..
Martinborough EWS	20	13.7	5.2	9.5	+0.6	17.5	27	-0.4	29	80	18	..	15	12	106
Ngawi AWS	6	13.3	8.7	11.0	+0.2	16.8	27	5.0	10	135	16	..	24	8	..
Hicks Bay AWS	46	15.7	9.1	12.4	+1.0	17.4	20	5.3	25	154	16	+21	37	2	..
Gisborne AWS	5	15.5	5.8	10.7	+0.4	18.6	27	2.2	19	120	20	+42	27	1	..
Tolaga Bay Wxt AWS	12	14.7	7.2	11.0	..	18.3	20	2.6	25	..	..	..	..	..	..
Napier Aero AWS	3	15.4	5.9	10.7	+1.0	19.6	27	0.8	29	68	18	+14	21	8	..
Napier Nelson Pk	2	15.6	6.0	10.8	+0.5	19.7	27	1.2	29	90	17	+29	36	8	162
Hastings AWS	16	15.3	5.3	10.3	..	20.4	27	0.3	29	90	20	..	22	8	..
Whakatu EWS	5	15.9	5.2	10.6	+1.8	19.7	18	0.3	29	78	19	..	37	8	..
Waipawa EWS	130	14.0	4.5	9.3	..	18.4	26	-1.0	29	65	18	..	15	1	146
Wairoa, North Clyde E	15	16.1	6.6	11.4	+1.4	19.9	27	3.2	25	62	18	-37	16	12	..
Mahia Radar Wxt AWS	419	11.1	7.2	9.2	..	14.0	20	5.1	9	..	..	..	..	..	..
Mahia AWS	136	13.8	8.3	11.1	+0.8	17.1	20	5.4	9	85	19	-18	16	2	..
Cape Kidnappers Wxt A	118	12.9	9.4	11.2	..	16.3	27	7.0	29	..	..	..	..	..	..
Paraparaumu Aero	5	14.4	5.3	9.9	+0.5	16.8	3	-0.2	30	87	17	-4	19	12	148
Paraparaumu Aero AWS	5	14.3	5.2	9.8	+0.4	16.7	3	-0.2	30	83	18	-2	17	12	166
Ohakea AWS	50	14.3	6.5	10.4	..	16.2	26	3.0	9	..	..	..	..	..	..
Palmerston North AWS	39	14.8	6.2	10.5	+1.3	17.3	15	1.4	29	91	15	+22	15	12	..
Palmerston North EWS	21	14.4	6.1	10.3	+0.9	16.9	15	1.7	9	90	19	+10	13	12	121
Levin AWS	14	14.7	6.2	10.5	+1.1	16.9	11	1.0	11	75	16	-17	13	12	..
Mana Island	2	14.1	7.9	11.0	+0.6	16.2	27	..	..	87	..	-13	20	7	..
Mana Island AWS	100	12.4	8.2	10.3	..	14.7	4	4.8	10	86	17	..	19	7	..
Wellington, Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	114
Wellington, Kelburn A	125	13.0	7.8	10.4	+1.0	15.7	31	4.2	10	140	23	+24	29	8	..
Wellington Aero	4	13.6	7.9	10.8	+0.6	16.6	27	3.4	30	108	17	+15	20	8	..
Wallaceville EWS	56	13.7	4.6	9.2	+0.6	16.7	31	-1.6	29	91	20	-31	15	12	100
Stratford EWS	300	13.5	5.3	9.4	+1.2	16.4	30	0.3	29	173	23	-17	48	19	113
Hawera AWS	98	13.8	5.5	9.7	+0.7	15.2	5	0.3	30	100	21	+1	22	19	..
Ohakune EWS	607	12.4	3.4	7.9	+1.7	15.0	2	-1.3	29	109	20	-12	18	12	136
Waiouru Treatment Pla	806	10.1	2.0	6.1	+1.2	12.8	31	-2.9	29	100	17	+5	17	12	..
Taihape Rec	433	13.0	2.4	7.7	+0.7	15.3	29	-1.6	24	94	16	+19	20	21	..
Flat Hills Wxt AWS	263	13.5	5.2	9.4	..	15.4	11	1.8	31	..	..	..	..	..	..
Wanganui, Spriggens Pa	15	15.3	6.9	11.1	+0.9	17.5	31	1.7	30	75	16	+1	16	20	..
Wanganui AWS	8	14.8	6.6	10.7	+0.6	16.9	11	1.7	30	74	18	-1	13	19	..
Wanganui 2 AWS	18	15.9	6.3	11.1	..	19.1	31	1.2	30	..	..	..	..	..	..
Takaka EWS	20	14.2	6.0	10.1	+1.4	18.3	30	2.4	18	225	19	+42	52	19	123
Farewell Spit AWS	3	14.2	8.5	11.4	+1.0	16.7	26	5.9	16	..	..	..	..	..	..
Westport Aero AWS	2	14.7	7.1	10.9	+1.6	18.1	1	4.2	10	173	19	-19	60	26	..
Arapito	18	14.6	6.2	10.4	+1.1	17.6	4	2.8	29	126	13	-61	41	26	132
Arapito EWS	18	14.0	5.2	9.6	..	17.4	4	1.8	29	109	15	..	38	26	..
Murchison Raws	185	13.5	4.1	8.8	+1.1	18.0	30	1.0	29	76	20	..	24	26	..
Hokitika Aero	39	14.0	5.9	10.0	+1.6	17.8	3	1.6	28	92	14	-139	30	26	163
Hokitika AWS	38	14.2	5.8	10.0	+1.7	17.6	3	1.5	28	83	14	-160	24	26	183
Reefton EWS	198	13.9	3.9	8.9	+1.8	17.8	30	-0.2	30	103	15	-70	46	26	126
Greymouth Aero	4	14.3	6.9	10.6	+1.7	17.1	3	3.2	29	95	11	-97	41	26	156
Greymouth Aero EWS	5	13.8	6.8	10.3	..	16.8	3	2.7	28	96	12	..	40	26	168
Pigeon Creek Cws	105	13.4	4.9	9.2	..	15.8	21	0.0	31	156	14	..	64	26	..
Mt Philistine EWS	1655	2.9	-1.9	0.5	..	9.6	29	-5.5	28	166	20	..	62	26	..
Ivory Glacier Cws	1390	3.5	-1.3	1.1	..	6.8	29	-4.9	28	336	22	..	119	25	..
Okarito	2	13.8	5.4	9.6	+1.2	17.5	1	0.5	28	161	14	-95	41	25	..

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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	14.8	5.6	10.2	+2.2	19.0	2	230	..	-192	58	25	..
Franz Josef EWS	80	13.9	4.3	9.1	+1.5	17.6	1	0.3	28	170	15	..	45	25	137
Haast AWS	5	13.8	6.3	10.1	+1.9	16.8	1	1.9	28	157	16	..	49	4	..
Milford Sound	3	13.1	4.1	8.6	+1.7	16.5	21	1.4	9	134	11	-330	65	25	..
Milford Sound AWS	3	12.7	3.8	8.3	+1.6	16.4	21	0.9	3	131	13	..	60	25	..
Secretary Island AWS	19	13.8	8.2	11.0	+1.7	17.8	1	5.3	22	112	18	-164	24	25	..
Puysegur Point AWS	44	12.3	7.4	9.9	+1.3	16.6	24	2.8	22	89	18	-104	23	25	..
Stephens Island	187	12.6	8.6	10.6	+1.1	14.5	26	6.8	1	129	..	..	36	7	..
Motueka, Riwaka EWS	8	16.0	4.4	10.2	+1.9	20.6	27	0.3	31	155	17	+11	34	19	..
Pelorus Sd, Crail Bay	13	14.2	7.6	10.9	+1.0	18.1	31	4.6	24	175	..	+24	56	19	..
Nelson Aero	2	13.7	6.2	10.0	+1.6	17.7	27	2.3	29	147	14	+65	48	19	147
Appleby 2 EWS	18	14.3	4.7	9.5	+0.9	18.8	30	0.0	31	153	15	..	41	19	149
Nelson AWS	4	14.2	6.1	10.2	+1.5	17.6	30	2.2	29	131	18	..	40	19	..
Blenheim Research EWS	4	14.3	5.9	10.1	+1.2	19.4	27	1.7	10	123	14	+63	33	7	160
Wairau Valley, Mill R	172	13.2	4.3	8.8	..	16.5	27	0.4	31	198	14	..	52	7	..
Blenheim Aero AWS	35	13.9	4.7	9.3	+1.0	18.2	27	0.2	23	114	14	+53	29	7	..
Brothers Island AWS	68	13.6	9.9	11.8	+1.2	16.1	17	8.3	10	90	18	..	14	12	..
Awatere Valley, Dashw	83	12.6	4.3	8.5	+0.0	17.6	27	-0.7	10	128	16	..	39	8	..
Grassmere Salt Works	2	13.8	8.1	11.0	+1.5	19.2	27	4.0	10	138	15	+84	58	8	..
Cape Campbell AWS	2	12.3	8.7	10.5	+0.8	16.4	27	5.7	10	98	13	+55	30	8	..
Hanmer Forest EWS	363	12.3	0.5	6.4	+0.5	19.5	26	-4.3	28	171	17	+64	69	8	..
Kaikoura AWS	105	11.5	7.3	9.4	+0.6	18.1	26	4.7	10	172	14	+105	90	8	..
Arthurs Pass	738	9.2	0.9	5.1	+1.8	14.0	30	-3.0	28	183	16	-169	62	26	..
Arthurs Pass EWS	738	8.8	1.0	4.9	+1.8	14.2	30	-2.0	28	172	16	-118	57	26	..
Culverden AWS	181	12.4	3.9	8.2	..	18.5	26	-1.4	30	..	..	..	..	..	..
Waipara North Branch	560	10.2	2.6	6.4	..	14.4	26	-1.7	23	160	14	..	39	1	..
Waiau School Cws	136	13.5	3.4	8.5	..	20.9	26	-1.8	30	134	14	..	42	8	..
Cheviot EWS	75	12.9	4.2	8.6	..	21.1	26	-1.1	23	116	14	..	38	12	145
Upper Rakaia EWS	1752	4.4	-2.7	0.9	..	11.2	29	-5.5	22	109	21	..	12	9	..
Mt Cook EWS	765	9.6	-0.5	4.6	+0.6	16.2	31	-2.4	23	129	16	-172	36	25	98
Craigieburn Forest	914	9.2	-0.3	4.5	+0.8	15.4	31	-3.3	28	159	23	-15	28	26	..
Snowdon Raws	560	11.3	2.1	6.7	+0.4	16.0	29	-1.6	7	164	14	..	46	12	..
Methven, Three Spring	305	10.9	2.9	6.9	..	18.3	25	-1.0	10	146	18	..	48	12	..
Methven Cws	313	11.1	3.5	7.3	..	17.2	26	-0.4	18	149	14	..	53	12	..
Chertsey Cws	108	11.6	4.9	8.3	..	18.0	26	0.4	23	109	12	..	51	12	..
Winchmore EWS	160	12.6	3.3	8.0	+0.9	19.0	26	-2.2	23	..	..	..	..	..	..
Peel Forest	286	11.2	2.7	7.0	+0.7	17.2	26	-1.8	18	176	19	+101	40	12	..
Ashburton Council	101	13.1	5.0	9.1	+1.7	19.7	26	..	..	155	18	+93	57	12	..
Ashburton Aero AWS	89	11.9	4.1	8.0	..	18.5	26	-1.7	30	142	20	..	53	12	137
Wakanui Cws	53	11.7	4.9	8.3	..	19.0	26	-0.5	23	118	13	..	40	12	..
Waipara West EWS	130	13.0	4.9	9.0	..	19.2	26	0.9	23	110	12	..	43	12	..
Rangiora EWS	23	13.3	5.4	9.4	+2.1	21.6	26	-0.7	24	112	12	..	54	12	152
Darfield 2 Raws	212	11.8	4.5	8.2	..	19.3	26	-0.6	30	144	18	..	51	12	..
Christchurch Aero	37	12.7	4.9	8.8	+1.6	20.4	26	-1.3	24	93	14	+31	42	12	121
Christchurch Gardens	7	13.0	6.0	9.5	+1.6	21.7	26	1.0	30	117	13	+53	61	12	..
Christchurch, Kyle St	6	13.5	5.5	9.5	+1.8	22.7	26	0.3	30	129	13	..	64	12	..
Christchurch, New Bri	12	11.2	7.5	9.4	..	19.5	26	3.3	29	..	..	..	..	..	..
Lincoln, Broadfield E	18	12.5	5.4	9.0	+1.4	20.5	26	-0.8	30	107	13	+46	51	12	..
Sugar Loaf AWS	618	9.5	4.9	7.2	..	17.0	25	2.1	22	..	..	..	..	..	..
Lyttelton Harbour	5	11.7	7.8	9.8	+1.2	20.4	26	5.5	30	144	14	..	61	12	..
Leeston Raws	15	13.2	4.8	9.0	..	21.0	26	-0.5	30	89	15	..	45	12	..
Dorie Cws @ Leferinks	55	12.8	5.1	9.0	..	18.8	26	0.1	29	105	15	..	48	12	..
Akaroa EWS	45	12.9	6.8	9.9	+1.3	20.8	26	2.4	23	359	14	+236	198	12	99
Le Bons Bay AWS	236	10.3	6.7	8.5	+0.8	17.5	27	4.0	23	200	17	..	80	12	..
Lake Tekapo, Air Safa	762	8.9	-0.1	4.4	+0.9	15.4	25	-2.8	23	74	15	+16	28	12	..
Lake Tekapo EWS	762	8.7	-0.7	4.0	+0.2	14.9	25	-3.2	23	75	15	..	21	13	168
Fairlie AWS	403	10.0	2.9	6.5	..	16.8	25	-1.3	23	..	..	..	..	..	..
Pukaki Aerodrome AWS	473	10.7	-0.5	5.1	..	20.2	29	-4.8	23	55	19	..	12	7	..
Hakataramea Valley Cw	355	11.7	1.8	6.8	..	17.1	25	-2.6	23	72	12	..	21	12	..
Orari Estate	81	11.8	4.1	8.0	+1.3	19.6	26	-0.5	23	186	13	+130	48	12	..
Orari Estate Cws	81	11.4	4.2	7.8	..	18.8	26	-0.3	23	180	20	..	46	12	..
Timaru Aero AWS	26	11.8	3.7	7.8	+1.3	19.2	26	-2.1	23	141	16	+97	36	8	..
Timaru EWS	17	10.7	4.7	7.7	+0.6	17.2	26	-0.3	23	156	15	+112	38	12	..

Summary of the records of Temperature, Rainfall and Sunshine August 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		
Oamaru Airport AWS	30	11.2	4.4	7.8	+1.2	19.5	26	-1.0	23	113	16	+76	24	14	..
Albert Burn	1280	6.2	-1.9	2.2	..	11.6	29	-4.8	22	129	16	..	39	25	..
Eglinton, Knobs Flat	365	11.3	0.7	6.0	..	16.0	30	-3.2	2	55	8	..	35	25	..
Tara Hills AWS	488	10.7	0.2	5.5	+1.0	16.3	25	-4.1	23	31	13	-5	9	25	..
Wanaka Aero AWS	352	11.5	1.6	6.6	+1.1	16.7	31	-1.3	3	21	6	-31	9	25	..
Naseby Forest 2	607	10.8	0.1	5.5	+1.3	17.5	31	-3.7	29	61	..	+30	..	..	..
Windsor EWS	81	11.9	3.8	7.9	+1.7	18.3	26	-0.5	30	131	13	+100	41	14	..
Ranfurlly EWS	450	12.3	-0.7	5.8	+1.5	17.9	31	-5.3	23	22	8	+0	15	12	..
Oamaru AWS	40	11.1	5.1	8.1	+0.6	19.0	26	0.2	23	143	17	..	34	14	..
Rock And Pillar Raws	270	11.0	0.8	5.9	..	16.2	26	-4.5	23	..	..	..	..	..	..
Palmerston	21	11.6	3.5	7.6	+1.1	19.7	26	-2.7	23	169	15	+117	49	14	82
Middlemarch EWS	213	12.3	0.3	6.3	+0.7	17.3	26	-4.1	23	25	12	..	11	12	115
Swampy Summit AWS	722	7.1	2.3	4.7	..	14.8	26	-2.0	22	..	..	..	..	..	..
Dunedin Aero AWS	1	12.5	1.8	7.2	+0.7	19.1	26	-3.8	23	54	13	+14	21	12	..
Dunedin, Musselburgh	4	11.2	5.6	8.4	+0.7	20.0	26	1.5	23	103	13	+47	31	14	102
Takahe Valley Cws	895	7.2	-1.5	2.9	..	11.2	30	-4.9	22	71	14	..	45	25	..
Manapouri, West Arm J	178	9.0	2.6	5.8	+1.2	12.3	30	-1.5	3	102	12	..	48	25	..
Manapouri Aero AWS	209	11.2	0.6	5.9	+0.8	16.0	30	-3.7	22	20	12	-79	13	25	..
Birchwood Wxt AWS	147	11.4	2.4	6.9	..	15.7	25	-1.1	23	..	..	..	..	..	..
Queenstown	329	12.0	2.7	7.4	+1.3	15.9	29	0.3	23	20	3	-62	18	25	114
Queenstown Aero AWS	354	11.7	0.3	6.0	+1.0	15.2	29	-3.3	23	19	8	-50	12	25	170
Lumsden AWS	187	11.0	0.1	5.6	-0.1	15.9	26	-4.7	23	18	9	..	6	12	..
Riversdale Aquifer @	125	12.0	0.5	6.3	..	18.1	25	-3.1	23	3	6	..	1	27	..
Cromwell EWS	213	12.7	0.8	6.8	+1.2	17.8	31	-3.1	23	14	5	..	8	12	164
Lauder EWS	375	12.5	-0.6	6.0	+1.1	18.5	31	-3.8	23	17	7	-3	11	12	..
Ophir 2	305	12.2	-2.3	5.0	..	18.2	31	-6.0	23	15	9	..	8	12	..
Alexandra	150	13.5	-0.2	6.7	+0.7	19.0	31	-4.2	23	9	8	..	4	7	129
Clyde EWS	171	12.6	-0.2	6.2	+0.5	17.8	25	-4.0	23	9	6	-15	4	7	..
Alexandra Cws	140	13.0	0.3	6.7	..	18.0	29	-3.5	23	5	7	..	2	7	..
Clyde 2 EWS	170	12.8	-0.6	6.1	..	18.2	25	-4.7	23	8	6	..	4	8	..
Roxburgh Wxt AWS	160	12.6	3.8	8.2	..	18.2	25	0.3	28	..	..	..	..	..	..
Ettrick No.2	91	13.3	1.3	7.3	+1.2	18.9	25	-4.6	23	7	6	-25	5	12	..
Tapanui	180	13.5	1.3	7.4	+1.1	17.6	31	-4.0	23	15	9	-46	5	12	..
Winton 2	44	13.5	2.3	7.9	+1.1	17.0	25	-3.0	22	8	5	-57	3	25	150
Gore AWS	123	12.1	3.1	7.6	+1.4	17.5	25	-3.1	23	5	7	-55	2	21	..
Invercargill Aero		12.6	2.2	7.4	+0.7	16.4	26	-3.4	22	15	13	-61	4	21	156
Invercargill Aero AWS	1	12.8	2.0	7.4	+0.9	16.7	26	-3.2	23	17	13	..	5	21	..
Invercargill Aero 2 E		..	..	..	..	..	..	..	..	11	8	..	3	21	159
Tiwai Point EWS	5	12.2	4.2	8.2	+0.9	15.9	26	0.4	22	21	10	-56	5	11	..
Balclutha, Finegand	6	13.7	..	..	..	20.5	25	..	..	29	..	-13	10	13	..
Balclutha, Telford Ew	11	12.3	2.4	7.4	..	18.3	26	-2.3	23	24	9	..	8	13	159
Nugget Point AWS	129	10.6	5.8	8.2	+1.1	16.6	26	1.8	23	34	11	-16	14	14	..
Tautuku	25	12.4	4.3	8.4	+1.3	18.0	27	0.5	23	50	11	-47	12	14	..
South West Cape AWS	101	11.2	7.1	9.2	+1.3	14.3	24	3.8	22	90	19	-18	24	13	..
Solomon, Taro Is	3	29.4	24.0	26.7	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	30.3	23.7	27.0	..	..	..	22.4	11	158	24	..	30	19	..
Solomon, Auki	11	..	23.3	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	31.5	23.4	27.5	..	..	..	21.7	26	..	..	..	..	..	..
Solomon, Henderson	9	31.2	22.0	26.6	..	..	..	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	30.0	24.0	27.0	..	..	..	..	..	360	24	..	89	30	..
Vanuatu, Sola	13	30.1	23.6	26.9	..	..	..	..	..	479	25	..	142	7	..
Vanuatu, Peko	56	28.1	22.3	25.2	..	..	..	21.0	8	119	18	..	28	6	..
Vanuatu, Lamap	22	28.9	22.5	25.7	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	26.5	17.8	22.2	..	..	..	14.5	30	104	18	..	36	1	..
Vanuatu, Burtonfield	70	25.9	17.2	21.6	..	..	..	..	..	163	10	..	77	1	..
Vanuatu, Aneityum	6	24.9	17.3	21.1	..	..	..	..	..	174	18	..	43	2	..
New Cal, Koumac	18	23.5	17.9	20.7	..	26.9	19	14.3	5	84	8	..	30	1	..
New Cal, Oulop	7	24.2	18.9	21.6	..	26.5	18	11.9	4	88	11	..	39	2	..
New Cal, Ouanaham	29	23.9	15.5	19.7	..	26.7	27	6.7	5	..	..	..	..	..	..
New Cal, Poinoimie	13	23.9	18.5	21.2	..	26.4	28	14.7	14	102	11	..	33	1	..
New Cal, La Roche	42	23.1	15.0	19.1	..	..	..	..	..	..	..	..	..	..	..
New Cal, La Tontouta	14	24.3	13.1	18.7	..	28.7	19	8.8	9	..	..	..	..	..	..
New Cal, Nouma	72	22.8	18.6	20.7	..	27.2	19	15.3	1	61	9	..	25	1	..

Summary of the records of Temperature, Rainfall and Sunshine August 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		
New Cal, Moue	97	22.3	16.7	19.5	..	..	..	12.5	9	5	7	..	2	3	..
Kiribati,Tarawa	2	..	25.4	..	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nanumea Is	2	30.7	25.5	28.1	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nui Is	2	30.9	26.2	28.6	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	31.0	25.9	28.5	..	..	..	..	..	..	..	..	..	..	..
Tuvalu, Niulakita Is	3	30.2	25.4	27.8	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	28.5	20.1	24.3	..	..	..	..	..	..	..	..	..	..	..
Fiji, Nadi EWS	15	28.6	20.3	24.5	..	30.7	19	17.3	27	3	1	..	3	8	..
Fiji,Nausori Aero	6	26.6	20.1	23.4	..	..	..	16.5	26	..	..	..	..	..	..
Wallis Island, Hihifo	27	30.0	25.2	27.6	..	30.6	30	22.3	24	..	..	..	..	..	..
Maopoopo, Futuna Isla	36	29.2	24.6	26.9	..	..	..	23.1	25	93	18	..	18	7	..
Samoa,Faleolo	4	30.7	21.0	25.9	..	..	..	..	..	..	..	..	..	..	..
Tonga, Queen Lavinia	60	30.7	22.5	26.6	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	26.6	18.6	22.6	..	..	..	..	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	26.6	21.3	24.0	..	..	..	..	..	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	25.3	18.4	21.9	..	..	..	..	..	..	..	..	..	..	..
Niue, Hanan Airport O	59	..	17.7	..	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	25.3	18.0	21.7	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Saratamata	18	28.3	22.2	25.3	..	..	..	..	..	154	17	..	54	13	..
Hiva Hoa, Atuona	51	30.2	22.8	26.5	..	31.6	10	21.7	2	55	15	..	32	4	..
Tahiti - Faaa	1	28.6	21.8	25.2	..	31.5	25	18.7	13	..	..	..	..	..	..
Tuamotu, Takaroa	2	27.1	25.2	26.2	..	28.1	31	..	..	..	..	..	..	..	..
Tuamotu, Hao	3	26.9	23.2	25.1	..	28.3	25	21.0	3	..	..	..	..	..	..
Tuamotu, Hereheretue	3	26.5	21.6	24.1	..	30.1	14	16.7	13	44	16	..	21	21	..
Gambier, Rikitea	91	23.3	19.3	21.3	..	..	..	..	..	..	..	..	..	..	..
Tubuai	2	23.3	18.7	21.0	..	..	..	..	..	..	..	..	..	..	..
Rapa	1	20.1	15.2	17.7	..	22.3	24	10.4	4	224	18	..	100	6	..
Pitcairn Is	264	21.3	15.9	18.6	..	..	..	13.2	7	..	..	..	..	..	..
Raoul Is	38	..	..	..	..	..	..	..	..	..	..	..	..	..	163
Raoul Island AWS	49	19.7	13.7	16.7	..	22.0	13	9.9	26	135	25	..	28	29	..
Enderby Is AWS	40	8.6	5.8	7.2	..	10.6	25	2.2	21	48	23	..	11	24	..
Campbell Island AWS	19	8.1	4.4	6.3	+1.0	11.4	24	0.0	8	60	26	-45	11	24	..
Chatham Islands AWS	48	11.2	6.4	8.8	+0.1	14.0	27	1.6	25	72	16	-13	20	17	..
Chatham Island EWS	14	11.7	6.1	8.9	..	15.0	27	-1.4	25	56	14	..	16	17	..
Chatham Island Aero A	12	11.9	6.2	9.1	..	15.4	27	-1.0	25	71	22	..	17	17	..
Georg Von Neumayer	40	-21.7	-31.2	-26.5	..	-11.7	26	-44.5	1	..	..	..	..	..	..
Ant South Pole	2827	-58.6	-67.0	-62.8	..	-51.9	20	-75.1	6	..	..	..	..	..	..
Halley Bay	30	-28.0	-38.9	-33.5	..	-16.0	22	-50.5	16	..	..	..	..	..	..
Gen Belgrano 2	32	-18.2	-27.0	-22.6	..	..	..	..	..	..	..	..	..	..	..
Base Jubany	4	-1.8	-7.8	-4.8	..	..	..	..	..	..	..	..	..	..	..
Dinamet	10	-1.4	-6.9	-4.2	..	2.5	18	-15.5	15	..	..	..	..	..	..
V C Marambio	198	-11.2	-18.5	-14.9	..	6.5	26	-29.0	12	..	..	..	..	..	..
Eduardo Frei	10	-2.2	-7.4	-4.8	..	1.7	28	-16.4	15	63	23	..	8	22	..
Arturo Prat		-2.4	-6.9	-4.7	..	1.0	27	-14.7	11	..	..	..	..	..	..
Great Wall	10	-2.7	-7.4	-5.1	..	..	..	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	-4.7	-10.8	-7.8	..	1.1	28	-33.2	15	90	21	..	25	18	..
Palmer Station	8	-1.3	-5.0	-3.2	..	4.6	27	-15.9	25	..	..	..	..	..	..
Rothera Point	16	-3.2	-8.8	-6.0	..	3.0	26	-19.0	25	..	..	..	..	..	..
Argentine Is, Faraday	11	-1.3	-7.0	-4.2	..	5.9	31	-16.0	25	..	..	..	..	..	..
Gen San Martin	4	-2.9	-10.6	-6.8	..	5.6	19	-22.1	25	..	..	..	..	..	..
King Sejong	11	-2.1	-5.6	-3.9	..	..	..	..	..	..	..	..	..	..	..
Novolax Arevskaja	99	-14.1	-16.1	-15.1	..	-6.8	18	-27.1	2	..	..	..	..	..	..
Mawson	16	-15.6	-24.0	-19.8	..	-6.1	29	-32.3	2	..	..	..	..	..	..
Davis	13	-15.9	-22.7	-19.3	..	-6.4	26	..	..	..	..	..	..	..	..
Progress	64	-15.5	-18.6	-17.1	..	-6.8	26	-30.1	23	..	..	..	..	..	..
Vostok	3420	-68.7	-72.8	-70.8	..	-52.7	26	-79.8	4	..	..	..	..	..	..
Casey	41	-12.3	-19.6	-16.0	..	..	..	..	..	..	..	..	..	..	..
Mcmurdo	24	-21.1	-30.2	-25.7	..	-11.3	22	-37.4	14	..	..	..	..	..	..
Ant Scott Base	22	-22.7	-36.6	-29.7	..	-12.7	22	-48.4	14	..	..	..	..	..	..
Ant Arrival Heights E	210	-24.1	-32.5	-28.3	..	-14.8	22	-39.9	13	..	..	..	..	..	..
Ant Scott Base EWS	16	-23.5	-35.9	-29.7	..	-13.5	2	-47.9	14	..	..	..	..	..	..
Darwin Airport	31	31.4	12.8	22.1	..	35.6	27	5.8	11	0	0	..	0	1	..
Hobart Airport	4	19.2	4.9	12.1	..	21.6	30	-0.2	7	41	16	..	12	17	..

Summary of the records of Temperature, Rainfall and Sunshine August 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 July 2012															
North Shore, Auckland	20	15.0	8.2	11.6	+0.1	17.4	23	2.5	9	..	..	..	..	..	..
Lincoln Rd, Auckland	25	15.0	6.9	11.0	-0.2	17.7	23	0.1	9	..	..	..	..	..	..
Musick Pt Ews, Auckla	18	15.5	7.3	11.4	+0.1	..	..	..	..	..	..	..	..	..	..
Pakuranga, Auckland R	15	16.2	5.5	10.9	+0.7	19.4	25	-1.9	8	..	..	..	..	..	..
Penrose Ews, Auckland	30	15.0	6.1	10.6	-0.5	..	..	..	..	..	..	..	..	..	..
Palmerston North EWS	21	13.2	4.7	9.0	+0.3	17.0	24	-1.6	20	116	12	+28	44	15	107
Okarito	2	12.8	3.7	8.3	+0.8	16.2	30	-1.4	3	248	11	+42	131	13	..
Christchurch Gardens	7	11.9	2.3	7.1	+0.5	20.5	15	-1.6	10	62	14	-6	28	30	..
Akaroa EWS	45	12.8	4.9	8.9	+1.5	21.1	15	0.6	26	182	12	+51	131	30	111
Manapouri, West Arm J	178	6.1	1.4	3.8	+0.9	10.3	15	-6.0	4	235	22	..	37	12	..
Balclutha, Finegand	6	..	-0.1	..	..	..	..	..	..	45	8	-4	14	30	89
Solomon, Munda	6	29.8	23.8	26.8	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	30.9	23.4	27.2	..	..	..	..	..	165	15	..	45	15	..
Vanuatu, Pekoa	56	28.6	22.8	25.7	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	26.3	19.0	22.7	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Burtonfield	70	26.4	16.2	21.3	..	..	..	12.0	12	94	8	..	34	22	..
Vanuatu, Aneityum	6	25.5	18.5	22.0	..	..	..	..	..	..	..	..	..	..	..
Maopoopo, Futuna Isla	36	28.5	24.2	26.4	..	30.0	26	22.2	16	62	12	..	28	9	..
Late returns and corrections for June 2012															
Kerikeri EWS	79	16.9	6.9	11.9	-0.2	19.3	3	0.9	17	66	14	-111	32	5	..
North Shore, Auckland	20	15.5	8.3	11.9	-0.7	19.5	6	2.3	17	..	..	..	..	..	..
Musick Pt Ews, Auckla	18	16.0	8.2	12.1	-0.2	18.9	6	2.2	30	..	..	..	..	..	..
Pakuranga, Auckland R	15	16.5	6.0	11.3	-0.3	20.1	6	-2.3	17	..	..	..	..	..	..
Penrose Ews, Auckland	30	15.6	6.7	11.2	-0.9	..	..	..	..	..	..	..	..	..	..
Akaroa EWS	45	11.5	3.8	7.7	-0.4	19.5	23	-0.1	7	115	16	+14	36	5	97
Balclutha, Finegand	6	9.9	1.2	5.6	-0.2	..	..	..	..	74	..	+16	11	26	..
Vanuatu, Burtonfield	70	27.2	16.1	21.7	..	..	..	..	..	..	..	..	..	..	..
Late returns and corrections for May 2012															
Kerikeri EWS	79	18.4	9.1	13.8	-0.4	22.8	9	3.5	23	108	14	-44	33	8	..
Akaroa EWS	45	14.6	6.8	10.7	+0.2	21.1	8	3.4	29	59	9	-33	18	18	118
Late returns and corrections for April 2012															
Christchurch Gardens	7	18.7	7.3	13.0	+0.3	24.9	10	3.1	26	34	7	-12	23	10	..
Akaroa EWS	45	18.7	9.0	13.9	+1.0	24.9	10	6.9	21	29	8	-38	16	10	201
Late returns and corrections for March 2012															
Christchurch Gardens	7	19.4	9.0	14.2	-1.3	27.5	24	3.7	2	40	8	-5	15	21	..
Akaroa EWS	45	19.5	9.8	14.7	-0.9	27.0	18	6.2	9	52	12	-16	12	18	190
Late returns and corrections for February 2012															
Christchurch Gardens	7	20.3	12.3	16.3	-0.8	27.7	23	6.9	28	46	11	+4	21	29	..
Akaroa EWS	45	20.3	12.0	16.2	-0.9	28.0	23	8.9	25	87	13	+34	38	29	142
Late returns and corrections for January 2012															
Christchurch Gardens	7	22.2	11.0	16.6	-0.9	28.3	26	4.8	27	42	8	+4	18	22	..
Akaroa EWS	45	21.8	11.2	16.5	-1.0	28.1	18	5.2	27	39	14	-12	15	26	247
Late returns and corrections for December 2011															
Akaroa EWS	45	20.0	11.5	15.8	-0.2	28.4	27	6.9	20	77	6	+14	48	6	210
Late returns and corrections for November 2011															
Akaroa EWS	45	18.3	8.7	13.5	-0.5	27.4	28	2.9	5	82	15	+12	20	9	243
Late returns and corrections for October 2011															
Akaroa EWS	45	16.0	8.1	12.1	-0.2	26.2	31	3.0	9	162	13	+80	63	18	162

The 'Normal' refers to the present site of the instruments. Standard period for normals is 1981-2010.

No normals are available for stations with only short records.

A rain day is a day with rainfall equal to or greater than 0.1 mm.

Where the extremes of temperature and rainfall occurred more than once during the month, the date of the first is given.

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