

AUGUST 2010

Summary of the records of Temperature, Rainfall and Sunshine August 2010

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	14.9	10.8	12.9	..	16.9	17	..	..	171	27	+75	32	3	..
Kaitaia Aero EWS	80	16.2	10.3	13.3	..	19.1	28	4.9	12	214	24	..	30	3	..
Kaitaia Observatory	85	16.0	9.9	13.0	..	18.5	16	4.5	11	257	27	+103	35	3	131
Kaitaia EWS	85	15.7	9.9	12.8	+0.7	17.8	16	4.3	11	249	26	..	39	3	122
Kerikeri EWS	79	16.9	9.0	13.0	+1.4	20.2	28	2.5	11	270	22	+83	77	2	..
Kerikeri Aerodrome Aw	150	15.8	8.7	12.3	..	18.8	17	3.8	11	312	29	..	68	2	..
Kaikohe AWS	204	15.8	10.4	13.1	+2.1	18.5	31	4.9	11	249	30	+94	34	2	..
Trounson Cws	220	14.4	8.9	11.7	..	17.7	16	2.0	11	300	29	..	42	4	..
Dargaville 2 EWS	66	16.1	9.2	12.7	..	18.7	3	3.0	12	193	28	..	33	4	112
Purerua AWS	82	16.2	10.1	13.2	..	19.2	21	5.6	11	238	23	..	70	2	..
Whangarei Aero AWS	37	16.5	9.6	13.1	+1.3	20.2	28	3.2	11	167	26	+31	29	4	..
Mokohinau AWS	60	15.1	12.2	13.7	..	16.7	28	..	..	..	..	..	..	..	..
Leigh 2	27	16.9	10.6	13.8	+1.3	19.6	28	5.8	11	173	26	+52	19	13	..
Warkworth EWS	72	15.2	8.4	11.8	..	18.2	17	0.9	11	180	28	+24	24	4	..
Whangaparaoa AWS	89	15.6	10.1	12.9	..	..	..	..	..	..	..	..	..	..	..
Whenuapai AWS	26	15.4	8.5	12.0	..	17.8	17	..	..	..	..	..	..	..	..
North Shore, Auckland	20	16.6	9.3	13.0	..	..	..	2.7	12	..	..	..	..	..	..
North Shore Albany Ew	64	15.3	8.9	12.1	..	17.9	17	1.7	12	166	25	..	18	1	118
Henderson, River Pk	7	16.2	8.2	12.2	+1.3	19.0	2	0.0	12	231	27	+63	29	1	..
Henderson, Auckland R	35	16.1	9.7	12.9	..	18.3	17	2.7	12	..	..	..	..	..	..
Lincoln Rd, Auckland	25	17.9	6.5	12.2	..	..	..	..	..	..	..	..	..	..	..
Khyber Pass, Auckland	81	15.1	9.7	12.4	..	19.2	2	5.3	11	192	26	..	26	1	..
Musick Pt Ews, Auckla	18	16.0	9.4	12.7	..	..	..	4.9	10	..	..	..	..	..	..
Waiheke Island, Awaro	34	16.0	8.3	12.2	..	18.7	18	1.0	11	219	21	+80	41	25	..
Whitianga Aero AWS	5	15.6	7.9	11.8	+1.2	18.0	17	0.2	12	374	24	+198	56	13	..
Thames 2	3	15.8	8.2	12.0	+0.8	19.0	13	1.4	11	240	25	+117	36	14	115
Toenepi EWS	48	15.2	7.0	11.1	..	18.0	26	-0.4	10	215	25	..	39	25	..
Matamata, Hinuera EWS	106	14.5	5.3	9.9	..	17.3	17	-1.5	10	..	..	..	..	..	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	147
Tauranga Aero AWS	4	15.8	7.9	11.9	+1.4	18.4	17	2.2	12	274	22	+158	41	14	..
Te Puke EWS	91	15.5	6.8	11.2	..	18.6	17	0.3	11	413	21	+255	68	13	..
Whakatane Aero AWS	7	16.0	6.8	11.4	+1.8	18.9	26	..	..	252	22	+140	39	14	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	156
White Island	310	12.5	8.9	10.7	..	14.6	28	..	..	..	..	..	..	..	..
Kawerau AWS	42	16.3	6.6	11.5	..	19.4	17	..	..	..	..	..	..	..	133
Rotorua Aero 2	281	..	..	..	..	..	..	..	..	..	..	..	..	..	135
Rotorua Aero AWS	283	13.3	5.2	9.3	+0.9	15.6	26	-2.0	11	290	24	+147	57	14	..
Galatea AWS	174	14.2	4.7	9.5	..	17.1	2	..	..	226	24	..	62	14	..
Taupo Wxt AWS	385	12.5	4.9	8.7	..	15.5	17	-1.5	11	145	23	..	22	4	..
Tarapounamu EWS	701	8.7	3.3	6.0	..	13.5	16	-1.8	11	456	26	..	120	14	..
Taupo AWS	400	12.3	4.2	8.3	+1.1	14.9	17	-3.9	11	173	23	..	30	14	..
Opotiki	5	15.8	6.9	11.4	+1.4	19.2	16	1.6	10	333	21	+201	70	14	..
Motu EWS	488	12.2	4.4	8.3	..	17.6	16	-4.1	12	483	26	..	88	14	..
Mangere EWS	5	15.1	9.0	12.1	..	18.1	17	2.2	12	192	27	..	25	1	125
Wiri, Auckland Region	18	15.4	9.8	12.6	+1.6	18.1	17	3.0	11	..	..	..	..	..	..
Pakuranga, Auckland R	15	16.5	8.3	12.4	..	..	..	0.4	11	..	..	..	..	..	..
Penrose Ews, Auckland	30	16.1	7.9	12.0	..	..	..	1.3	11	..	..	..	..	..	..
Auckland Aero	33	15.4	9.3	12.4	+1.0	18.3	28	3.1	11	187	27	+78	25	20	..
Ardmore	23	16.4	5.6	11.0	+0.5	19.0	17	-1.0	11	254	28	+125	32	1	..
Pukekohe EWS	88	14.2	7.2	10.7	+0.0	16.6	17	0.8	11	214	25	..	30	1	..
Whatawhata 2 EWS	118	14.5	7.0	10.8	..	16.6	2	0.1	10	240	22	..	34	17	..
Hamilton, Ruakura 2 E	45	14.8	5.6	10.2	..	17.6	17	-1.3	12	158	23	..	22	7	117
Hamilton AWS	53	14.8	5.5	10.2	+0.8	17.3	2	-2.2	12	196	25	+80	26	7	..
Port Taharoa AWS	27	15.2	9.0	12.1	+0.8	17.3	26	2.9	10	218	24	..	26	4	..
Waikeria	46	15.0	5.3	10.2	+0.9	17.9	28	-0.7	10	100	22	-26	12	14	..
Te Kuiti EWS	62	14.1	5.1	9.6	..	17.0	26	-1.6	10	..	..	..	..	..	106
Pureora Forest Cws	549	10.9	3.9	7.4	..	12.9	14	-2.6	10	193	23	..	25	4	..
Taumarunui	171	14.0	4.9	9.5	+1.0	..	..	-1.6	10	229	30	+87	43	4	..
Taumarunui AWS	195	14.0	4.5	9.3	..	17.2	2	-2.7	10	208	28	..	25	4	104
Turangi 2 EWS	350	12.2	2.5	7.4	..	16.2	2	-5.1	11	269	20	..	42	13	92
New Plymouth Aero	27	..	..	..	..	..	..	..	..	..	..	..	..	..	121
New Plymouth AWS	30	14.7	6.7	10.7	+0.6	17.1	28	1.7	10	204	26	+75	28	7	..
Lower Retaruke	219	13.7	4.6	9.2	+1.1	16.5	2	-1.4	10	214	23	+66	37	4	..

Summary of the records of Temperature, Rainfall and Sunshine August 2010

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		
Mt Ruapehu, Chateau E	1097	7.5	0.6	4.1	+0.9	11.5	3	-5.2	10	338	27	+83	57	13	..
Pahiatua EWS	110	13.4	5.9	9.7	..	17.2	28	-1.7	12	112	23	..	17	4	..
Alfredton EWS	240	13.2	6.0	9.6	..	16.6	28	-3.3	11	132	26	..	19	4	..
Masterton Aero AWS	138	13.9	5.4	9.7	..	18.5	26	-2.8	11	127	23	..	25	4	..
Kopua	311	12.9	5.3	9.1	+1.3	16.9	2	-2.2	12	124	24	+36	30	30	..
Takapau Plains AWS	330	12.1	4.4	8.3	..	15.6	2	..	..	102	27	..	23	30	..
Dannevirke	207	13.4	5.9	9.7	+1.4	17.5	28	-2.0	11	122	25	+38	23	30	103
Dannevirke EWS	207	13.5	6.5	10.0	..	18.1	28	-1.4	11	109	25	..	23	30	100
Waione EWS	48	14.6	6.0	10.3	..	19.7	28	-3.5	11	97	25	..	27	30	..
Cape Turnagain AWS	292	11.0	7.3	9.2	..	15.6	13	4.0	10	157	23	..	36	15	..
Akitio EWS	245	11.7	6.4	9.1	..	15.7	28	2.2	11	130	18	..	22	21	94
Castlepoint Station	9	13.9	8.5	11.2	..	17.6	27	2.8	11	87	16	-2	14	30	..
Castlepoint AWS	120	12.7	8.1	10.4	+0.1	16.5	28	4.0	10	81	18	..	14	30	..
Baring Head	79	12.1	7.9	10.0	..	15.6	13	3.3	11	98	18	..	18	4	..
Te Wharau, Brackenfie	292	11.9	4.4	8.2	..	15.8	27	-1.6	11	152	22	..	36	30	..
Martinborough EWS	20	13.9	5.9	9.9	..	17.2	27	-1.9	11	137	18	..	30	8	89
Ngawi AWS	6	13.4	9.0	11.2	..	18.2	13	4.6	25	104	22	..	27	30	..
Hicks Bay AWS	46	15.4	9.8	12.6	+1.3	17.5	12	..	..	226	25	..	28	2	..
Gisborne Aero	4	..	..	..	..	..	..	..	..	..	..	..	..	..	122
Gisborne AWS	5	15.9	7.3	11.6	+1.5	20.0	4	-0.4	12	100	18	+15	20	31	..
Tolaga Bay Wxt AWS	12	15.0	7.5	11.3	..	..	..	..	..	..	..	..	..	..	..
Napier Aero AWS	3	15.0	6.6	10.8	+1.3	20.1	17	-1.4	12	95	15	+34	25	31	..
Napier Nelson Pk	2	16.0	6.9	11.5	+1.5	21.7	17	-3.0	12	97	14	+30	21	31	129
Hastings AWS	16	15.3	6.2	10.8	..	20.4	17	-1.8	12	83	17	..	19	30	..
Whakatu EWS	5	15.3	6.0	10.7	..	20.7	17	-1.9	12	83	14	..	19	31	..
Waipawa EWS	130	13.4	4.5	9.0	..	18.1	17	-3.2	11	116	16	..	38	30	127
Wairoa, North Clyde E	15	15.3	6.4	10.9	+1.0	20.0	2	-0.8	12	149	17	+34	27	14	..
Mahia Radar Wxt AWS	419	11.5	7.5	9.5	..	15.6	2	..	..	118	19	..	40	31	..
Mahia AWS	136	14.0	8.7	11.4	+1.2	18.2	2	..	..	86	21	..	19	31	..
Cape Kidnappers Wxt A	118	13.1	9.0	11.1	..	18.6	17	5.0	10	93	29	..	26	30	..
Paraparaumu Aero	5	13.9	7.3	10.6	+1.3	15.8	13	-0.6	21	115	17	+25	37	13	131
Paraparaumu Aero AWS	5	13.6	7.3	10.5	+1.4	15.9	13	-0.6	21	113	17	..	36	13	140
Ohakea AWS	50	14.3	7.2	10.8	..	17.4	13	0.9	10	..	..	..	..	..	..
Palmerston North AWS	39	14.4	6.5	10.5	+1.5	17.5	28	-0.5	12	118	21	+48	23	28	..
Palmerston North EWS	21	14.1	6.4	10.3	..	17.5	28	-0.4	12	105	23	..	17	4	102
Levin AWS	14	14.3	6.4	10.4	+1.2	16.8	16	-1.1	10	125	16	..	26	4	..
Mana Island	2	13.9	8.8	11.4	+1.2	16.5	27	4.2	25	131	22	..	41	13	..
Mana Island AWS	100	11.9	8.3	10.1	..	14.5	13	..	..	122	20	..	38	13	..
Wellington,Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	131
Wellington, Kelburn A	125	12.5	7.7	10.1	..	15.0	27	3.8	10	205	25	..	36	13	..
Wellington Aero	4	13.0	8.5	10.8	+0.9	16.0	27	3.0	11	166	22	+66	27	13	..
Wallaceville EWS	56	13.9	5.0	9.5	..	16.9	27	-2.0	11	149	19	+22	33	1	87
Stratford EWS	300	12.3	5.4	8.9	..	15.8	26	-0.4	12	291	24	..	64	13	90
Hawera AWS	98	13.5	5.8	9.7	..	16.4	28	-0.2	10	146	23	..	25	4	..
Ohakune EWS	607	11.4	3.8	7.6	..	15.6	16	-3.4	12	117	23	..	32	4	114
Waiouru	806	9.9	2.5	6.2	+1.3	14.3	26	-3.3	11	99	22	+7	18	4	..
Waiouru AWS	820	9.6	2.4	6.0	..	14.4	26	-4.2	11	102	25	+8	19	4	..
Taihape Rec	433	13.0	3.5	8.3	+1.3	18.0	16	-3.5	1	79	22	+5	12	18	..
Wanganui,Spriggens Pa	15	15.0	7.5	11.3	+1.3	18.6	28	2.2	10	139	22	+69	30	4	..
Wanganui AWS	8	14.3	7.4	10.9	+0.8	17.8	28	2.7	10	155	24	..	30	4	..
Wanganui 2 AWS	18	15.2	6.9	11.1	..	18.5	28	..	..	..	..	..	..	..	..
Takaka, Kotinga 2	25	14.6	4.7	9.7	+1.3	17.5	2	0.8	11	331	21	+131	87	12	..
Takaka EWS	20	14.4	4.8	9.6	..	17.2	26	0.8	11	362	15	..	91	12	151
Farewell Spit AWS	3	14.4	8.0	11.2	+1.2	16.3	26	..	..	161	18	..	37	16	..
Westport Aero AWS	2	14.4	6.3	10.4	+1.2	16.8	3	1.6	10	160	18	-35	27	12	..
Arapito	18	14.8	5.6	10.2	+1.0	17.4	14	0.8	11	208	18	+16	40	17	152
Arapito EWS	18	14.3	4.9	9.6	..	17.3	14	0.0	11	191	22	..	37	17	..
Murchison EWS	185	13.8	3.4	8.6	..	19.0	14	-4.2	10	176	18	+42	34	1	..
Lake Rotoiti EWS	634	11.7	0.6	6.2	..	16.3	14	-7.2	10	127	21	..	39	1	..
Hokitika Aero	39	14.0	5.1	9.6	+1.4	17.2	31	-0.7	10	337	18	+113	87	27	146
Hokitika AWS	38	14.0	5.1	9.6	+1.4	17.1	30	-1.0	10	338	19	..	84	27	..
Reefton EWS	198	13.7	3.1	8.4	+1.6	18.5	15	-5.8	10	264	18	+90	50	13	108
Greymouth Aero	4	14.5	6.0	10.3	+1.5	17.0	30	0.5	10	208	18	+13	30	17	152

Summary of the records of Temperature, Rainfall and Sunshine August 2010

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		
Greymouth Aero EWS	5	14.2	6.7	10.5	..	17.0	30	1.3	10	207	19	..	30	13	161
Pigeon Creek Cws	105	12.9	4.3	8.6	..	16.3	15	-3.2	10	424	19	..	83	1	..
Mt Philistine EWS	1655	5.3	-0.8	2.3	..	13.9	15	-5.7	9	390	26	..	119	13	..
Mahanga EWS	1995	2.2	-4.3	-1.1	..	9.5	15	-10.3	10	169	22	..	100	13	..
Okarito	2	13.6	5.4	9.5	..	15.5	..	1.6	9	280	..	+39	80	12	..
Franz Josef	155	13.4	4.7	9.1	+1.5	17.2	31	..	..	492	21	+102	110	1	..
Franz Josef EWS	80	13.0	4.3	8.7	..	15.8	15	0.5	10	392	19	..	106	1	125
Haast AWS	5	13.5	6.2	9.9	+1.9	18.4	30	0.9	12	245	18	..	60	12	..
Milford Sound	3	12.1	3.8	8.0	+1.3	16.8	30	-1.2	10	335	21	-92	112	12	..
Milford Sound AWS	3	12.0	3.5	7.8	..	17.3	31	-1.8	10	327	21	..	109	12	..
Secretary Island AWS	19	13.1	7.6	10.4	..	17.7	30	3.6	9	202	20	..	44	12	..
Puysegur Point AWS	44	11.1	7.0	9.1	+0.8	15.4	12	4.1	8	156	24	-15	44	6	..
Motueka, Riwaka EWS	8	17.2	4.6	10.9	+2.9	21.9	15	-1.4	10	170	15	+6	39	25	..
Maud Island	15	13.2	6.5	9.9	..	15.0	1	2.6	24	303	..	..	..	..	..
Pelorus Sd, Crail Bay	13	13.7	7.3	10.5	+0.9	17.2	2	2.0	10	284	22	+139	60	13	..
Nelson Aero	2	13.8	5.1	9.5	+1.5	17.4	15	0.0	11	131	18	+40	28	7	175
Appleby 2 EWS	18	14.2	3.3	8.8	..	18.2	15	-3.5	10	98	13	..	25	7	172
Nelson AWS	4	14.4	5.1	9.8	+1.4	17.1	15	-0.4	11	127	19	..	24	7	..
Blenheim Research EWS	4	14.6	5.5	10.1	+1.5	18.7	2	-1.1	10	83	19	+14	19	13	156
Wairau Valley, Mill R	172	13.6	4.2	8.9	..	18.6	14	-2.2	10	159	15	..	42	13	..
Blenheim Aero AWS	35	14.3	4.4	9.4	+1.3	18.0	2	-2.8	10	115	19	+48	26	27	..
Brothers Island AWS	68	12.7	9.3	11.0	..	15.1	25	..	..	112	19	..	22	13	..
Awatere Valley, Dashw	83	14.0	5.5	9.8	..	17.9	2	-0.7	11	81	14	..	17	30	..
Grassmere Salt Works	2	14.3	7.6	11.0	+2.1	18.5	17	1.3	11	78	14	+15	27	30	..
Cape Campbell AWS	2	12.0	8.3	10.2	..	15.1	2	..	..	58	15	..	17	30	..
Boyle River Lodge	600	11.4	1.7	6.6	..	17.0	16	-6.0	10	188	26	..	48	1	..
Hanmer Forest EWS	363	12.9	0.4	6.7	+1.1	19.5	14	-6.5	10	164	14	+41	45	7	..
Kaikoura AWS	105	11.3	6.4	8.9	+0.4	18.5	1	3.6	10	75	10	+5	33	30	..
Arthurs Pass	738	8.6	0.7	4.7	+1.7	11.6	15	-5.5	10	496	20	+165	116	1	..
Arthurs Pass EWS	738	8.2	0.3	4.3	..	11.4	15	-5.9	10	461	21	..	111	1	..
Culverden AWS	181	12.4	2.9	7.7	..	19.6	13	..	..	93	17	..	35	7	..
Waiau School Cws	136	13.9	3.0	8.5	..	21.5	13	-3.2	11	119	11	..	34	30	..
Mt Cook EWS	765	9.1	-0.6	4.3	+0.6	13.1	14	-6.8	10	382	20	+86	141	1	85
Craigieburn Forest	914	8.6	-0.8	3.9	+0.5	13.4	16	-7.1	10	290	24	+140	90	13	..
Snowdon EWS	560	10.3	2.1	6.2	..	14.3	17	-6.4	10	185	21	..	38	7	..
Methven, Three Spring	305	10.3	3.2	6.8	..	17.4	12	-3.1	10	160	17	..	34	7	..
Methven Cws	313	10.9	4.1	7.5	..	17.3	12	-1.4	6	180	18	..	37	7	..
Winchmore EWS	160	11.7	3.6	7.7	+0.9	17.3	13	-2.0	10	112	17	+37	31	29	..
Peel Forest	286	10.6	1.8	6.2	+0.1	16.9	12	-5.2	10	136	16	+59	37	7	..
Ashburton Council	101	12.0	3.6	7.8	+0.7	18.1	1	-2.0	10	106	19	+35	30	29	..
Ashburton Aero AWS	89	11.4	3.8	7.6	..	17.2	13	-1.0	10	112	20	..	34	29	101
Waipara West EWS	130	12.6	4.9	8.8	..	19.7	13	-0.1	10	94	10	..	32	7	103
Rangiora EWS	23	12.7	4.1	8.4	+1.3	19.5	26	-2.7	11	80	13	..	21	7	80
Darfield EWS	190	11.7	4.3	8.0	..	18.2	13	..	..	87	11	..	28	8	..
Christchurch Aero	37	12.1	3.9	8.0	+1.0	19.1	1	-3.7	11	86	13	+20	28	8	87
Christchurch, Kyle St	6	12.7	5.4	9.1	..	19.0	1	-2.5	10	93	14	..	25	18	..
Christchurch, New Bri	12	11.1	6.8	9.0	..	..	..	..	..	..	..	..	..	..	..
Lincoln, Broadfield E	18	12.0	4.6	8.3	+1.0	18.3	1	-2.7	11	111	14	..	39	8	..
Sugar Loaf AWS	618	9.4	4.2	6.8	..	..	..	..	..	..	..	..	..	..	..
Lyttelton Harbour	5	12.1	6.9	9.5	..	17.8	13	..	..	89	17	..	26	18	..
Leeston, Harts Creek	12	11.9	4.9	8.4	..	..	..	..	..	86	12	..	26	8	..
Akaroa EWS	45	12.6	6.3	9.5	..	19.2	28	3.1	6	275	16	..	111	8	105
Le Bons Bay AWS	236	10.3	5.8	8.1	+0.7	15.6	28	2.2	9	112	16	..	39	8	..
Lake Tekapo, Air Safa	762	7.7	-1.0	3.4	+0.0	12.4	27	..	..	83	17	+21	20	13	..
Lake Tekapo EWS	762	8.1	-0.2	4.0	..	13.0	14	-12.6	10	78	18	..	17	13	138
Fairlie AWS	403	9.6	2.6	6.1	..	17.2	12	..	..	75	18	..	25	13	..
Pukaki Aerodrome AWS	473	9.9	-0.4	4.8	..	14.7	12	-6.7	10	74	25	..	18	13	..
Hakataramea Valley Cw	355	10.3	1.6	6.0	..	15.9	1	-4.2	10	72	25	..	15	13	..
Orari Estate	81	11.1	3.3	7.2	+0.7	17.7	26	-2.2	10	119	16	+55	30	7	..
Orari Estate Cws	81	10.9	3.5	7.2	..	17.1	1	-1.6	10	117	18	..	29	7	..
Timaru Aero AWS	26	11.2	3.4	7.3	+1.0	19.0	1	-1.6	25	96	14	+50	42	7	..
Timaru EWS	17	10.8	4.6	7.7	..	17.4	1	-2.0	10	64	14	..	19	7	107
Waimate Cws	55	11.1	4.1	7.6	..	16.8	1	-2.2	10	84	13	..	38	7	..

Summary of the records of Temperature, Rainfall and Sunshine August 2010

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,Nui Is	2	31.2	25.5	28.4	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	31.5	26.0	28.8	..	..	..	24.2	15	..	..	..	..	..
Tuvalu, Niulakita Is	3	31.1	25.4	28.3	..	..	..	..	..	..	..	..	..	..
Fiji, Nambowalu	36	27.9	23.0	25.5	..	30.0	23	21.4	15	..	..	..	..	..
Fiji,Nadi Aero	15	29.9	19.6	24.8	..	32.2	23	..	..	..	..	..	..	..
Fiji, Nadi EWS	15	29.8	19.8	24.8	..	32.2	23	15.8	3	1	3	..	0	8	
Fiji,Nausori Aero	6	27.6	20.4	24.0	..	29.5	8	17.0	3	..	..	..	..	..
Fiji, Vunisea	33	27.1	21.1	24.1	..	28.6	15	18.1	12	..	..	..	..	..
Wallis Island, Hihifo	27	30.1	25.0	27.6	..	..	..	21.5	3	..	..	..	..	..
Maopoopo, Futuna Isla	36	29.5	24.5	27.0	..	30.3	18	23.0	4	154	21	..	35	28	
Samoa,Faleolo	4	31.0	21.8	26.4	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	29.7	22.7	26.2	..	32.7	7	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	29.1	24.9	27.0	..	..	..	..	..	..	..	..	..	..
Tonga, Queen Lavinia	60	..	23.6	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	27.5	19.9	23.7	..	28.9	8	..	..	..	..	..	..	..
Salote Pilelevu Airpo	2	27.5	22.6	25.1	..	..	..	18.0	2	..	..	..	..	..
Tonga,Fuaamotu Aero	38	26.7	19.7	23.2	..	..	..	..	..	..	..	..	..	..
Niue, Hanan Airport	59	27.1	19.6	23.4	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	26.6	20.3	23.5	..	..	..	17.4	6	..	..	..	..	..
Rarotonga EWS	4	26.6	20.5	23.6	..	30.3	30	17.2	12	50	9	..	22	1	
Hiva Hoa, Atuona	51	28.2	22.9	25.6	..	..	..	..	..	..	..	..	..	..
Tahiti - Faa	1	29.3	22.3	25.8	..	30.8	1	20.3	17	30	12	..	19	12	
Tuamotu, Hao	3	27.3	23.4	25.4	..	..	..	..	..	..	..	..	..	..
Tuamotu, Hereheretue	3	..	21.8	..	..	..	..	18.4	28	180	19	..	82	13
Gambier, Rikitea	91	23.5	19.5	21.5	..	..	..	17.3	8	57	20	..	13	5
Tubuai	2	24.8	20.1	22.5	..	..	..	14.4	15	94	17	..	60	12
Rapa	1	21.5	17.6	19.6	..	..	..	..	..	..	..	..	..	..
Pitcairn Is	264	20.7	15.9	18.3	..	24.5	25	14.0	9	27	..	..	7	26
Raoul Island AWS	49	19.8	14.9	17.4	..	22.5	27	11.1	12	81	15	..	29	15	
Enderby Is AWS	40	8.0	4.7	6.4	..	..	..	..	..	56	24	..	20	12
Campbell Island AWS	19	7.0	3.6	5.3	+0.1	10.3	27	-2.8	25	102	29	-1	19	12	
Chatham Islands AWS	48	11.9	7.9	9.9	+1.4	14.7	18	2.5	26	147	24	+71	28	8	
Chatham Island EWS	14	12.5	7.3	9.9	..	14.4	7	0.1	26	124	22	..	30	8	
Georg Von Neumayer	40	-20.7	-30.9	-25.8	..	-11.0	11	-40.1	31	..	..	..	..	..
Ant South Pole	2800	-53.7	-61.8	-57.8	..	-40.9	15	-74.6	10	..	..	..	..	..
Halley Bay	30	-23.3	-31.8	-27.6	..	-16.5	18	-44.1	18	..	..	..	..	..
Gen Belgrano 2	32	-15.1	-23.1	-19.1	..	..	..	..	..	..	..	..	..	..
Base Jubany	4	-1.7	-7.1	-4.4	..	..	..	..	..	..	..	..	..	..
Dinamet	10	-1.9	-6.8	-4.4	..	..	..	..	..	..	..	..	..	..
V C Marambio	198	-8.5	-17.3	-12.9	..	4.0	3	-31.0	12	..	..	..	..	..
Eduardo Frei	10	-2.8	-7.1	-5.0	..	0.4	3	-17.0	12	63	13	..	15	26	
Arturo Prat		-2.6	-7.0	-4.8	..	1.0	3	-15.7	12	..	..	..	..	..
Bernado Ohiggins	10	-3.9	-7.9	-5.9	..	..	..	-19.0	11	..	..	..	..	..
Rothera Point	16	-5.6	-11.5	-8.6	..	0.2	15	-19.8	1	..	..	..	..	..
Gen San Martin	4	-6.3	-15.3	-10.8	..	3.7	22	-28.0	1	..	..	..	..	..
King Sejong	11	-2.2	-5.4	-3.8	..	..	..	..	..	..	..	..	..	..
Novolax Arevskaja	99	-17.8	-23.6	-20.7	..	-7.7	22	-32.8	7	..	..	..	..	..
Mawson	16	-17.3	-24.5	-20.9	..	-9.0	26	-32.2	11	..	..	..	..	..
Davis	13	-16.2	-24.8	-20.5	..	-5.8	31	-36.0	18	..	..	..	..	..
Progress	64	-17.0	-21.1	-19.1	..	-5.3	30	..	..	..	..	..	..	..
Vostok	3420	-68.2	-72.8	-70.5	..	-48.0	13	..	..	..	..	..	..	..
Casey	41	-11.1	-21.8	-16.5	..	-4.3	2	-31.2	2	..	..	..	..	..
Durmont Durville	43	-13.4	-20.1	-16.8	..	-3.5	21	-32.5	14	..	..	..	..	..
Mcmurdo	24	-21.4	-31.4	-26.4	..	-12.1	5	-41.6	2	..	..	..	..	..
Ant Scott Base	16	-22.9	-38.3	-30.6	..	-11.0	16	-50.4	2	..	..	..	..	..
Ant Arrival Heights E	185	-23.6	-33.1	-28.4	..	-13.7	16	-44.0	2	..	..	..	..	..
Ant Scott Base EWS	16	-23.7	-37.0	-30.4	..	-11.5	16	-50.1	2	..	..	..	..	..
Darwin Airport	31	32.8	14.6	23.7	..	34.8	30	10.7	12	..	..	..	..	..
Hobart Airport	4	20.6	5.2	12.9	..	33.3	16	0.6	3	66	14	..	29	11	

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 July 2010															
North Shore Albany Ew	64	14.6	6.2	10.4	..	17.2	24	0.1	11	135	17	..	47	21	163
Matamata, Hinuera EWS	106	13.7	2.1	7.9	..	16.4	22	-3.4	10	..	..	..	..	..	..
Lower Retaruke	219	12.3	1.3	6.8	-0.4	14.6	17	-5.3	14	50	15	-107	19	21	..
Dannevirke	207	11.5	2.6	7.1	-0.7	15.0	31	-4.0	11	66	16	-41	14	17	116
Dannevirke EWS	207	11.7	3.0	7.4	..	14.6	2	-3.1	11	61	16	..	14	17	117
Napier Nelson Pk	2	14.1	4.2	9.2	-0.1	18.5	27	-0.2	2	107	12	+16	32	6	150
Waipawa EWS	130	11.9	2.1	7.0	..	15.1	2	-2.3	31	95	16	..	16	6	134
Franz Josef	155	13.5	4.0	8.8	+1.9	18.1	23	1.8	9	245	10	-115	140	31	..
Maud Island	15	11.7	7.0	9.4	..	14.0	31	..	..	84	12	..	35	21	..
Winchmore EWS	160	11.2	-0.2	5.5	+0.0	18.5	1	-5.5	12	35	12	-30	17	22	..
Dunedin, Musselburgh	4	10.6	3.0	6.8	+0.2	16.1	13	-0.7	12	27	7	-40	12	22	139
Thornbury	20	..	..	..	..	..	..	-3.3	..	48	..	..	18	26	..
Stewart Is	3	10.6	3.5	7.1	+1.0	14.1	31	0.0	12	70	..	-48	12	26	..
Balclutha, Finegand	6	10.1	0.5	5.3	+0.0	13.4	13	..	..	22	12	-32	5	8	123
Solomon, Munda	6	30.2	24.2	27.2	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	31.8	23.5	27.7	..	..	..	..	..	..	..	..	..	..	..
Late returns and corrections for June 2010															
North Shore Albany Ew	64	15.6	8.7	12.2	..	17.8	2	2.0	16	173	21	..	28	25	128
Tarapounamu EWS	701	7.9	2.6	5.3	..	17.8	2	-1.3	14	244	22	..	54	6	..
Te Kuiti EWS	62	13.7	4.6	9.2	..	18.1	2	-1.1	16	..	..	..	..	..	86
Dannevirke EWS	207	12.7	5.4	9.1	..	15.7	12	-1.3	5	108	19	..	18	24	90
Napier Nelson Pk	2	15.2	4.4	9.8	+0.1	19.2	12	-0.5	18	158	16	+77	42	1	136
Waipawa EWS	130	12.9	2.7	7.8	..	17.8	7	-3.3	10	102	18	..	28	1	119
Cheviot EWS	75	..	1.5	..	..	..	..	..	..	..	..	..	..	..	..
Winchmore EWS	160	11.0	0.8	5.9	-0.1	19.6	19	-2.3	22	86	18	+23	19	6	..
Christchurch Gardens	7	11.0	2.8	6.9	+0.0	18.4	19	-2.0	14	106	19	+40	22	14	..
Dunedin, Musselburgh	4	10.7	3.9	7.3	+0.2	17.1	19	1.0	9	64	10	-7	22	14	116
Late returns and corrections for May 2010															
Tarapounamu EWS	701	10.9	5.1	8.0	..	15.2	13	0.6	6	269	16	..	73	24	..
Dannevirke EWS	207	15.5	6.9	11.2	..	20.9	14	0.2	3	139	12	..	50	24	116
Napier Nelson Pk	2	17.6	7.5	12.6	+0.5	21.9	14	0.7	7	247	15	+185	79	29	141
Waipawa EWS	130	15.9	5.3	10.6	..	20.3	14	-3.1	6	167	15	..	75	24	134
Winchmore EWS	160	13.6	4.5	9.1	+0.5	22.8	13	-0.3	22	218	16	+159	61	25	..
Dunedin, Musselburgh	4	12.8	6.8	9.8	+0.5	18.6	7	3.6	23	160	12	+90	48	25	117
Late returns and corrections for April 2010															
North Shore Albany Ew	64	20.5	12.1	16.3	..	22.4	5	7.1	9	..	..	..	..	..	177
Tarapounamu EWS	701	14.4	7.0	10.7	..	17.4	18	2.4	17	53	8	..	19	6	..
Waipawa EWS	130	20.4	5.4	12.9	..	24.4	2	-1.0	17	26	6	..	15	6	222
Winchmore EWS	160	20.1	7.1	13.6	+1.9	27.8	1	-0.1	9	44	9	-16	10	24	..
Dunedin, Musselburgh	4	16.4	9.2	12.8	+0.9	21.7	2	5.0	8	50	12	-8	15	25	119
Late returns and corrections for March 2010															
North Shore Albany Ew	64	22.7	14.4	18.6	..	25.3	6	7.1	18	..	..	..	..	..	233
Tarapounamu EWS	701	17.2	8.4	12.8	..	23.5	4	3.0	18	57	9	..	37	24	..
Mangere EWS	5	21.8	14.2	18.0	..	25.8	6	6.1	18	13	11	..	8	24	198
Whakatu EWS	5	23.5	9.7	16.6	..	29.0	14	3.6	19	13	9	..	4	12	..
Winchmore EWS	160	22.2	7.8	15.0	+0.7	29.6	4	2.4	13	39	10	-28	12	16	..
Dunedin, Musselburgh	4	19.1	10.8	15.0	+1.2	28.0	26	6.0	18	23	16	-47	6	16	152
Late returns and corrections for February 2010															
North Shore Albany Ew	64	24.8	17.3	21.1	..	26.4	9	11.4	21	13	8	..	7	25	225
Tarapounamu EWS	701	19.5	11.3	15.4	..	22.6	6	7.4	27	59	13	..	17	25	..
Mangere EWS	5	24.2	17.0	20.6	..	26.5	17	11.8	21	9	8	..	3	25	168
Whakatu EWS	5	23.3	13.6	18.5	..	28.7	13	5.9	20	24	10	..	7	11	..
Winchmore EWS	160	24.0	10.9	17.5	+1.3	33.1	23	4.8	1	21	9	-32	10	18	..
Late returns and corrections for January 2010															
North Shore Albany Ew	64	23.3	15.2	19.3	..	27.2	30	9.1	10	44	9	..	15	31	276

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		
Tarapounamu EWS	701	18.4	9.0	13.7	..	..	..	3.0	13	256	20	..	52	26	..
Mangere EWS	5	22.7	15.4	19.1	..	26.4	19	10.0	10	51	9	..	11	31	239
Whakatu EWS	5	22.3	12.1	17.2	..	29.6	3	4.6	1	147	12	..	62	31	..
Winchmore EWS	160	21.5	10.4	16.0	-0.4	31.4	1	5.3	11	74	14	+19	29	22	..
Late returns and corrections for December 2009															
Tarapounamu EWS	701	17.6	8.2	12.9	..	25.3	10	3.1	16	78	17	..	16	2	..
Winchmore EWS	160	20.7	8.3	14.5	-0.3	30.2	25	0.9	4	45	10	-15	18	14	..
Late returns and corrections for November 2009															
Tarapounamu EWS	701	15.9	5.7	10.8	..	24.8	24	0.8	12	58	13	..	20	18	..
Winchmore EWS	160	19.3	5.9	12.6	-0.1	..	..	..	..	20	9	-34	6	29	..
Late returns and corrections for October 2009															
Tarapounamu EWS	701	11.0	3.2	7.1	..	15.6	28	-1.5	7	208	22	..	46	4	..
Late returns and corrections for September 2009															
Tarapounamu EWS	701	11.0	3.6	7.3	..	15.9	14	-1.0	5	115	20	..	35	24	..
Late returns and corrections for January 2009															
Raoul Is	38	..	..	..	..	..	..	..	..	..	..	..	..	..	246

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.