

JUNE 2010

Summary of the records of Temperature, Rainfall and Sunshine June 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	15.6	11.5	13.6	..	18.5	2	8.9	23	69	20	-59	13	5	..
Kaitaia Aero EWS	80	16.6	9.7	13.2	..	19.8	2	3.0	16	89	20	..	13	5	..
Kaitaia Observatory	85	16.6	8.9	12.8	..	19.2	6	3.6	16	95	20	-48	12	28	145
Kaitaia EWS	85	..	..	..	..	..	..	..	..	102	18	..	12	5	150
Kerikeri EWS	79	17.3	7.8	12.6	+0.7	21.0	2	2.1	16	138	22	-32	40	19	..
Kerikeri Aerodrome Aw	150	16.2	8.1	12.2	..	20.4	2	4.0	16	200	27	..	63	19	..
Kaikohe AWS	204	15.8	9.5	12.7	+1.2	..	..	..	..	142	29	-42	27	5	..
Trounson Cws	220	15.0	8.5	11.8	..	18.7	1	1.8	16	177	23	..	34	7	..
Dargaville 2 EWS	66	16.7	8.6	12.7	..	20.6	6	2.8	17	122	21	..	25	12	143
Purerua AWS	82	16.5	9.5	13.0	..	19.3	6	5.4	16	87	20	..	18	24	..
Whangarei Aero AWS	37	16.6	8.8	12.7	+0.4	20.8	2	3.2	16	67	24	-100	9	5	..
Leigh 2	27	17.6	10.7	14.2	+1.0	20.3	2	6.1	9	130	24	-6	26	26	..
Warkworth EWS	72	15.4	7.8	11.6	..	18.6	1	0.4	16	152	27	-26	25	12	..
Whangaparaoa AWS	89	16.0	10.7	13.4	..	19.0	2	6.8	16	113	22	..	21	25	..
Tiri Tiri Lighthouse	76	15.1	11.1	13.1	+0.9	17.8	6	8.0	15	90	25	-20	16	12	..
Whenuapai AWS	26	15.7	8.0	11.9	..	18.4	2	0.1	16	..	..	..	..	..	..
North Shore, Auckland	20	16.8	9.3	13.1	..	..	..	3.2	16	..	..	..	..	..	..
North Shore Albany Ew	64	15.6	8.7	12.2	..	17.8	2	2.0	16	173	21	..	28	25	128
Henderson, River Pk	7	16.2	7.5	11.9	+0.9	19.1	2	0.9	16	202	24	+57	47	25	..
Henderson, Auckland R	35	16.4	9.3	12.9	..	19.0	6	3.0	16	..	..	..	..	..	..
Lincoln Rd, Auckland	25	17.6	6.4	12.0	..	..	..	..	..	..	..	..	..	..	..
Khyber Pass, Auckland	81	15.5	9.7	12.6	..	21.0	17	5.3	16	165	20	..	37	1	..
Musick Pt Ews, Auckla	18	16.6	9.2	12.9	..	..	..	..	..	..	..	..	..	..	..
Onehunga, Auckland Re	5	16.0	9.9	13.0	+1.3	19.1	2	4.2	16	..	..	..	..	..	..
Waiheke Island, Awaro	34	16.2	8.3	12.3	..	19.0	2	1.8	17	200	18	+71	57	25	..
Whitianga Aero AWS	5	15.6	7.7	11.7	+0.9	19.4	6	0.9	16	319	26	+125	61	1	..
Thames 2	3	15.4	7.5	11.5	+0.4	20.0	..	1.0	9	193	..	+69	60	24	113
Paeroa AWS	18	15.5	7.3	11.4	+1.2	..	..	..	..	180	21	+47	55	24	..
Toenepi EWS	48	15.0	6.2	10.6	..	18.4	6	-0.9	16	160	20	..	35	25	..
Matamata, Hinuera EWS	106	14.2	3.8	9.0	..	18.4	2	-3.2	16	145	23	..	18	6	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	122
Tauranga Aero AWS	4	15.5	7.6	11.6	+1.1	18.1	2	2.6	10	202	20	+75	55	1	..
Te Puke EWS	91	15.0	5.7	10.4	..	18.5	2	0.4	16	283	18	+107	60	19	..
Whakatane Aero AWS	7	15.2	5.3	10.3	+1.0	18.6	7	0.3	16	321	17	+195	170	1	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	138
White Island	310	12.9	9.2	11.1	..	16.0	6	5.0	9	..	..	..	..	..	..
Kawerau AWS	42	15.4	5.0	10.2	..	18.7	2	..	..	..	..	..	..	..	117
Rotorua Aero 2	281	..	..	..	..	..	..	..	..	..	..	..	..	..	98
Rotorua Aero AWS	283	12.6	4.8	8.7	+0.3	15.9	6	-1.4	9	212	19	+74	32	6	..
Galatea AWS	174	13.0	2.8	7.9	..	17.1	6	-2.7	16	123	16	..	29	6	..
Taupo Wxt AWS	385	11.6	5.1	8.4	..	15.9	6	-0.3	16	208	19	..	35	6	..
Tarapounamu EWS	701	7.9	2.6	5.3	..	17.8	2	-1.3	14	244	22	..	54	6	..
Taupo AWS	400	11.5	4.1	7.8	+0.5	15.3	6	-2.1	16	184	21	..	31	6	..
Opotiki	5	15.5	5.1	10.3	+0.3	19.5	3	-0.5	10	286	18	+152	118	1	..
Motu EWS	488	11.1	2.2	6.7	..	14.2	6	-5.3	10	288	20	..	98	6	..
Mangere EWS	5	15.2	8.4	11.8	..	18.6	2	2.2	16	162	20	..	34	1	138
Wiri, Auckland Region	18	15.7	9.4	12.6	+1.4	18.8	2	2.9	16	..	..	..	..	..	..
Pakuranga, Auckland R	15	16.2	7.2	11.7	..	..	..	0.0	16	..	..	..	..	..	..
Penrose Ews, Auckland	30	16.3	7.5	11.9	..	..	..	1.2	16	..	..	..	..	..	..
Auckland Aero	33	15.4	8.9	12.2	+0.6	18.3	2	3.0	16	161	18	+46	31	1	..
Ardmore	23	16.4	4.8	10.6	-0.1	19.2	2	-0.1	16	191	23	+52	40	25	..
Pukekohe EWS	88	14.3	6.9	10.6	-0.3	17.4	2	0.8	16	230	21	..	47	25	..
Whatawhata 2 EWS	118	14.2	6.5	10.4	..	17.3	2	1.0	9	349	22	..	43	24	..
Hamilton, Ruakura 2 E	45	14.3	4.7	9.5	..	17.6	2	-2.6	16	232	22	..	30	25	111
Hamilton AWS	53	14.3	4.8	9.6	+0.4	17.6	2	-1.8	16	223	19	+99	40	19	..
Lake Karapiro Cws	55	13.7	6.4	10.1	..	17.5	6	1.6	16	145	21	..	20	19	..
Port Taharoa AWS	27	15.3	9.1	12.2	+0.4	18.5	2	3.3	16	214	22	..	29	19	..
Waikeria	46	14.4	4.4	9.4	+0.5	17.4	6	-2.4	..	184	17	+67	47	19	..
Te Kuiti EWS	62	13.7	4.6	9.2	..	18.1	2	-1.1	16	..	..	..	..	..	86
Pureora Forest Cws	549	10.1	3.7	6.9	..	14.3	6	-2.4	16	311	20	..	50	19	..
Taumarunui	171	12.9	4.1	8.5	+0.4	17.0	6	-0.5	1	174	28	+41	41	6	..
Taumarunui AWS	195	13.2	3.6	8.4	..	17.0	6	-1.9	5	196	25	..	33	6	85
Turangi 2 EWS	350	11.7	2.6	7.2	..	14.8	3	-3.4	4	277	17	..	46	19	95

Summary of the records of Temperature, Rainfall and Sunshine June 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		
New Plymouth Aero	27	..	..	..	..	..	..	..	..	..	..	..	..	..	91
New Plymouth AWS	30	14.9	7.2	11.1	+0.7	17.5	2	0.7	9	264	26	+123	50	28	..
Mt Ruapehu, Chateau E	1097	6.8	0.9	3.9	+0.5	12.1	4	-3.8	16	347	23	+101	62	6	..
Alfredton EWS	240	12.6	3.8	8.2	..	16.6	19	-3.6	14	148	27	..	23	6	..
Masterton Aero AWS	138	13.2	3.5	8.4	..	18.0	19	-2.9	10	153	25	..	20	6	..
Kopua	311	12.1	4.5	8.3	+0.6	15.2	12	-1.2	14	130	19	+32	29	25	..
Takapau Plains AWS	330	11.4	3.7	7.6	..	15.4	12	-2.1	10	124	26	..	23	1	..
Dannevirke EWS	207	12.7	5.4	9.1	..	15.7	12	-1.3	5	108	19	..	18	24	90
Waione EWS	48	13.3	4.2	8.8	..	16.4	12	-2.5	10	108	24	..	19	25	..
Cape Turnagain AWS	292	10.9	7.3	9.1	..	15.6	6	2.6	14	200	24	..	35	20	..
Akitio EWS	245	11.5	6.2	8.9	..	15.7	6	1.3	14	124	21	..	18	20	106
Castlepoint Station	9	13.6	7.7	10.7	..	17.0	21	2.0	10	138	19	+24	21	8	..
Castlepoint AWS	120	12.6	7.9	10.3	-0.5	15.9	19	3.1	9	140	25	..	19	23	..
Baring Head	79	13.0	7.4	10.2	..	19.2	26	1.8	14	..	..	..	..	..	..
Te Wharau, Brackenfie	292	11.3	3.7	7.5	..	15.6	19	-1.8	10	237	24	..	41	25	..
Martinborough EWS	20	13.3	4.1	8.7	..	18.3	19	-2.4	14	95	21	..	19	1	77
Ngawi AWS	6	13.5	8.5	11.0	..	18.8	6	5.4	5	129	23	..	29	26	..
Hicks Bay AWS	46	15.5	8.8	12.2	+0.4	18.4	2	2.1	10	184	17	..	32	24	..
Gisborne Aero	4	..	..	..	..	..	..	..	..	..	..	..	..	..	141
Gisborne AWS	5	15.3	5.3	10.3	+0.2	20.1	6	-0.4	10	123	18	+11	26	1	..
Tolaga Bay Wxt AWS	12	15.0	7.0	11.0	..	20.2	6	-0.3	10	164	23	..	61	1	..
Napier Aero AWS	3	14.3	5.6	10.0	+0.6	..	..	..	..	131	15	+57	35	1	..
Napier Nelson Pk	2	15.2	4.4	9.8	+0.1	19.2	12	-0.5	18	159	16	+78	42	1	136
Hastings AWS	16	14.5	4.2	9.4	..	19.1	7	-2.3	10	120	21	..	39	1	..
Whakatu EWS	5	15.2	3.7	9.5	..	19.0	7	-3.6	10	125	15	..	39	1	..
Waipawa EWS	130	12.9	2.7	7.8	..	17.8	7	-3.3	10	102	18	..	28	1	119
Wairoa, North Clyde E	15	14.4	4.6	9.5	-0.4	19.1	6	-0.7	10	150	17	+14	57	7	..
Mahia Radar Wxt AWS	419	11.2	7.3	9.3	..	16.3	6	3.1	16	170	25	..	67	7	..
Mahia AWS	136	13.4	8.2	10.8	+0.3	18.3	7	4.3	16	95	21	..	23	1	..
Cape Kidnappers Wxt A	118	13.1	8.8	11.0	..	16.9	6	4.5	9	149	29	..	43	26	..
Paraparaumu Aero	5	13.5	6.8	10.2	+0.8	17.7	6	-0.6	14	149	20	+45	23	6	81
Paraparaumu Aero AWS	5	13.3	6.5	9.9	+0.6	17.6	6	0.0	14	146	22	..	25	6	92
Ohakea AWS	50	13.5	6.4	10.0	..	17.4	6	0.4	9	..	..	..	..	..	..
Palmerston North AWS	39	13.6	5.4	9.5	+0.7	17.6	19	-2.2	5	113	21	+31	16	26	..
Palmerston North EWS	21	13.5	5.4	9.5	..	17.7	19	-1.5	14	102	19	..	13	26	84
Levin AWS	14	13.7	5.5	9.6	+0.5	17.4	6	-1.1	14	127	23	..	18	6	..
Mana Island	2	13.3	8.4	10.9	+0.3	15.9	7	2.3	14	160	27	..	41	6	..
Mana Island AWS	100	11.9	8.0	10.0	..	15.5	6	2.6	14	155	22	..	40	6	..
Wellington,Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	73
Wellington, Kelburn A	125	12.1	7.0	9.6	..	16.2	6	1.6	14	199	26	..	32	6	..
Wellington Aero	4	13.1	7.6	10.4	+0.2	17.0	6	2.0	14	140	22	+29	26	6	..
Wallaceville EWS	56	13.0	4.1	8.6	..	17.2	6	-3.9	14	178	22	+42	33	6	67
Stratford EWS	300	12.1	5.1	8.6	..	15.3	7	0.4	16	258	24	..	52	10	84
Hawera AWS	98	13.0	6.1	9.6	..	16.6	6	0.4	16	165	23	..	35	6	..
Ohakune EWS	607	10.6	3.5	7.1	..	15.5	19	-2.4	5	156	20	..	19	7	87
Waiouru	806	8.6	1.9	5.3	+0.4	12.8	6	-2.0	4	149	24	+56	20	26	..
Waiouru AWS	820	8.2	1.9	5.1	..	12.9	6	-2.5	5	147	27	+61	21	26	..
Taihape Rec	433	12.0	2.9	7.5	+0.8	18.8	6	-4.0	5	82	22	+2	10	20	..
Wanganui,Spriggens Pa	15	14.5	7.1	10.8	+0.7	18.8	19	..	..	106	18	+24	17	26	..
Wanganui AWS	8	14.1	7.3	10.7	+0.5	18.2	19	..	..	110	18	..	17	26	..
Wanganui 2 AWS	18	14.7	6.6	10.7	..	19.0	19	1.6	5	..	..	..	..	..	..
Takaka, Kotinga 2	25	14.1	4.1	9.1	+1.2	17.4	20	0.0	9	218	13	+36	40	6	..
Takaka EWS	20	14.0	4.0	9.0	..	17.3	20	-0.2	17	240	13	..	45	6	125
Farewell Spit AWS	3	14.1	8.0	11.1	+1.1	16.0	2	5.0	9	228	17	..	72	6	..
Westport Aero AWS	2	13.7	6.1	9.9	+0.7	17.1	6	0.3	9	201	20	-2	41	10	..
Arapito	18	13.7	5.8	9.8	+0.8	17.3	3	0.1	9	178	18	-21	25	12	108
Arapito EWS	18	13.3	5.1	9.2	..	17.2	3	-0.7	9	164	18	..	24	12	..
Murchison EWS	185	9.3	1.9	5.6	..	15.0	3	-2.2	9	124	23	-21	15	10	..
Lake Rotoiti EWS	634	9.7	0.2	5.0	..	13.4	3	-5.4	9	110	21	..	24	6	..
Hokitika Aero	39	12.7	4.4	8.6	+0.6	16.0	25	-0.1	9	216	18	-17	40	6	97
Hokitika AWS	38	12.5	4.2	8.4	+0.3	15.5	25	-0.6	9	211	18	..	41	6	..
Reefton EWS	198	10.6	2.4	6.5	+0.9	15.5	3	-3.6	9	195	17	+21	49	6	62
Greymouth Aero	4	13.0	5.0	9.0	+0.3	15.9	2	1.5	9	180	16	-26	29	6	87

Summary of the records of Temperature, Rainfall and Sunshine June 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	12.6	5.9	9.3	..	16.3	2	2.3	9	180	16	..	30	6	102
Pigeon Creek Cws	105	11.3	3.3	7.3	..	16.0	2	-2.6	9	248	17	..	44	19	..
Mt Philistine EWS	1655	4.4	-1.2	1.6	..	9.4	16	-6.2	14	259	15	..	86	18	..
Mahanga EWS	1995	1.0	-4.1	-1.6	..	11.4	4	-10.3	14	116	14	..	30	6	..
Okarito	2	12.8	3.5	8.2	..	14.9	19	0.0	9	205	15	-51	57	6	..
Franz Josef EWS	80	12.6	2.6	7.6	..	16.4	2	-0.7	9	174	10	..	49	6	130
Haast AWS	5	12.8	5.0	8.9	+1.0	..	..	..	..	..	..	..	..	..	..
Milford Sound	3	10.3	1.5	5.9	+0.2	15.0	10	-1.2	9	195	11	-243	77	18	..
Milford Sound AWS	3	9.7	1.4	5.6	..	14.6	18	-1.7	9	182	19	..	69	18	..
Secretary Island AWS	19	12.3	6.8	9.6	..	14.9	24	3.2	13	177	18	..	33	18	..
Puysgur Point AWS	44	11.0	6.4	8.7	+0.3	15.3	18	3.2	14	123	21	-65	18	18	..
Motueka, Riwaka EWS	8	15.4	3.1	9.3	+1.8	21.8	7	-2.3	10	217	15	+84	59	6	..
Maud Island	15	13.2	7.7	10.5	..	19.9	8	3.0	9	236	17	..	99	6	..
Nelson Aero	2	13.7	4.1	8.9	+1.3	18.0	7	-1.0	10	155	16	+71	54	6	134
Appleby 2 EWS	18	13.5	2.1	7.8	..	17.9	7	-3.7	10	140	13	..	38	6	139
Nelson AWS	4	13.8	4.3	9.1	+1.2	18.7	7	-0.8	10	153	14	..	53	6	..
Blenheim Research EWS	4	13.5	4.1	8.8	+0.7	16.9	11	-1.7	14	155	16	+95	54	6	118
Wairau Valley, Mill R	172	12.1	3.0	7.6	..	15.5	11	-2.2	10	179	16	..	70	6	..
Blenheim Aero AWS	35	13.2	3.3	8.3	+0.8	16.8	11	-3.4	9	196	18	+128	71	6	..
Brothers Island AWS	68	12.4	8.5	10.5	..	15.5	11	4.8	9	132	19	..	41	6	..
Awatere Valley, Dashw	83	13.0	4.7	8.9	..	18.4	11	-2.2	14	185	17	..	55	6	..
Grassmere Salt Works	2	13.2	6.5	9.9	+1.3	17.9	11	0.3	14	183	16	+124	56	6	..
Cape Campbell AWS	2	12.1	8.0	10.1	..	15.9	11	4.7	14	150	19	..	35	6	..
Boyle River Lodge	600	8.3	0.0	4.2	..	13.2	4	..	..	185	24	..	45	22	..
Hanmer Forest EWS	363	10.0	-1.2	4.4	-0.3	19.4	19	-5.4	17	199	22	+93	43	26	..
Kaikoura AWS	105	11.1	5.9	8.5	-0.3	18.1	19	3.0	14	132	17	+51	38	26	..
Arthurs Pass	738	6.6	-0.3	3.2	+0.6	11.0	19	-5.5	10	330	13	-10	70	18	..
Arthurs Pass EWS	738	6.3	-0.7	2.8	..	10.5	19	-5.5	9	309	13	..	68	18	..
Culverden AWS	181	10.6	0.8	5.7	..	20.1	19	-3.8	14	87	24	..	36	23	..
Cheviot EWS	75	..	1.5	..	..	..	..	..	..	..	..	..	..	..	..
Mt Potts EWS	2128	0.6	-6.3	-2.9	..	21.0	4	-11.4	8	..	..	..	..	..	..
Mt Cook EWS	765	6.9	-3.5	1.7	-1.4	16.2	19	-8.2	26	199	22	-95	51	18	96
Craigieburn Forest	914	6.9	-1.8	2.6	-0.3	..	..	..	..	..	..	..	..	..	..
Snowdon EWS	560	9.1	0.6	4.9	..	15.2	19	-4.6	9	78	16	..	21	23	..
Methven, Three Spring	305	9.7	0.3	5.0	..	18.1	19	-3.2	9	74	14	..	24	6	..
Methven Cws	313	10.5	1.8	6.2	..	18.2	19	-1.6	1	82	18	..	25	6	..
Winchmore EWS	160	11.0	0.8	5.9	-0.1	19.6	19	-2.3	22	86	18	+23	19	6	..
Peel Forest	286	10.3	-1.0	4.7	-0.5	15.7	19	-4.6	9	69	11	+9	23	6	..
Ashburton Council	101	10.9	..	..	..	15.7	22	..	..	79	19	+16	21	6	..
Ashburton Aero AWS	89	10.2	1.2	5.7	..	15.9	18	-1.8	5	95	20	..	24	7	121
Waipara West EWS	130	11.6	3.7	7.7	..	22.2	19	-0.8	10	85	18	..	26	24	108
Rangiora EWS	23	11.6	2.0	6.8	+0.5	20.5	19	-3.0	18	78	18	..	11	7	100
Darfield	195	9.8	2.4	6.1	-0.2	17.5	19	-1.0	10	95	17	+24	17	22	..
Darfield EWS	190	10.4	2.7	6.6	..	19.2	19	-0.4	13	84	16	..	16	22	..
Christchurch Aero	37	10.7	1.7	6.2	+0.0	20.2	19	-3.4	14	93	22	+31	22	7	90
Christchurch Gardens	7	10.7	2.8	6.8	-0.1	18.4	19	-2.0	14	106	19	+40	22	14	..
Christchurch, Kyle St	6	11.2	2.7	7.0	..	20.5	19	-3.2	14	103	18	..	22	7	..
Christchurch, New Bri	12	10.7	5.2	8.0	..	17.4	19	1.8	14	..	..	..	..	..	..
Lincoln, Broadfield E	18	10.7	2.5	6.6	+0.1	17.3	19	-2.8	14	109	18	..	19	7	..
Sugar Loaf AWS	618	8.4	3.4	5.9	..	15.7	19	-1.1	23	..	..	..	..	..	..
Lyttelton Harbour	5	11.5	5.7	8.6	..	18.2	19	1.7	14	98	17	..	25	7	..
Akaroa EWS	45	12.0	5.9	9.0	..	19.0	19	2.9	14	195	22	..	55	26	73
Le Bons Bay AWS	236	10.0	5.6	7.8	-0.3	17.1	19	1.7	14	99	22	..	18	7	..
Lake Tekapo, Air Safa	762	4.5	-4.7	-0.1	-2.6	10.7	19	-10.4	9	61	11	+3	25	6	..
Lake Tekapo EWS	762	4.7	-4.2	0.3	..	11.5	19	-10.7	9	61	13	..	10	7	137
Fairlie AWS	403	9.0	1.1	5.1	..	16.1	19	-2.4	1	41	19	..	24	6	..
Pukaki Aerodrome AWS	473	5.2	-2.9	1.2	..	12.8	19	-6.2	9	76	24	..	28	6	..
Hakataramea Valley Cw	355	8.0	-0.8	3.6	..	15.2	18	-4.7	30	47	12	..	22	6	..
Orari Estate	81	10.5	0.3	5.4	+0.0	17.0	19	-2.5	9	71	13	+19	22	6	..
Orari Estate Cws	81	10.5	0.4	5.5	..	17.4	19	-2.7	18	70	19	..	21	6	..
Timaru Aero AWS	26	10.6	-0.5	5.1	-0.4	16.5	19	-4.2	18	66	10	+24	22	7	..
Timaru EWS	17	10.2	1.2	5.7	..	14.6	19	-1.8	10	53	11	..	20	7	..
Waimate Cws	55	10.8	0.7	5.8	..	18.3	19	-2.3	10	47	6	..	20	6	..

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 May 2010															
Kerikeri EWS	79	18.8	10.4	14.6	+0.6	22.5	13	5.8	5	267	20	+141	54	23	..
Tiri Tiri Lighthouse	76	17.2	13.2	15.2	+0.9	20.1	13	7.3	13	248	18	+172	71	20	..
Motu EWS	488	14.2	5.0	9.6	..	19.3	12	-3.7	3	237	23	..	38	15	..
Lower Retaruke	219	16.1	5.4	10.8	+0.9	20.6	10	-2.0	6	97	19	-38	18	25	..
Kopua	311	15.2	6.1	10.7	+0.7	..	..	-0.4	6	185	15	+94	69	24	..
Castlepoint Station	9	15.7	9.7	12.7	..	19.9	14	3.2	6	217	15	+126	104	24	..
Arapito	18	16.2	7.4	11.8	+0.7	20.0	13	3.9	30	81	13	-114	14	13	140
Blackball	35	13.6	4.9	9.3	..	17.0	18	-1.4	31	156	..	..	51	7	..
Fraud Josef	155	15.7	6.2	11.0	+1.5	19.5	26	..	..	190	10	-246	63	7	..
Maud Island	15	14.9	10.4	12.7	..	18.4	12	6.7	29	171	..	..	..	..	..
Pelorus Sd, Crail Bay	13	15.3	10.1	12.7	+0.7	20.1	13	5.8	31	153	17	+21	33	28	..
Arthurs Pass	738	9.2	2.2	5.7	+0.5	14.9	11	-1.3	22	273	16	-126	88	7	..
Cheviot EWS	75	15.1	4.1	9.6	..	25.0	13	-1.8	6	..	..	..	..	..	110
Darfield	195	13.7	5.5	9.6	+0.4	22.8	13	1.5	11	208	15	+142	77	25	..
Orari Estate	81	12.8	4.5	8.7	+0.6	21.7	13	-1.2	6	211	16	+157	77	25	..
Alexandra	150	13.4	1.5	7.5	..	21.1	6	-3.6	5	31	11	..	11	12	98
Tapanui	180	12.8	2.1	7.5	-0.2	19.3	9	-3.4	31	152	..	+56	59	25	..
Balclutha, Finegand	6	12.7	3.6	8.2	+0.1	18.0	10	-1.5	6	97	14	+39	50	25	83
Tautuku	25	12.3	5.0	8.7	+0.1	17.5	10	1.0	22	123	17	-1	25	25	..
Late returns and corrections for April 2010															
Thames 2	3	21.2	11.2	16.2	+0.1	25.1	..	6.0	10	33	..	-74	16	30	..
Motu EWS	488	18.2	5.7	12.0	..	22.3	25	-2.1	17	96	13	..	28	27	..
Grassmere Salt Works	2	20.1	12.0	16.1	+2.2	25.4	24	4.9	10	2	1	-46	2	7	..
Balclutha, Finegand	6	16.4	6.8	11.6	+0.7	22.5	11	-1.0	5	87	16	+41	20	25	106
Late returns and corrections for May 2009															
Palmerston North AWS	39	13.5	5.8	9.7	-1.2	19.0	16	-1.4	22	87	21	+2	11	23	..

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.