

SEPTEMBER 2009

Summary of the records of Temperature, Rainfall and Sunshine September 2009

Station	Height of Station Above M.S.L.	Air Temperature								Rainfall					Bright Sun—shine
		Means of		Mean of A and B	Differ—ence From Normal	Absolute Max and Min				Total Fall	No. of Rain Days	Differ—ence From Normal	Max		
		A Max	B Min			Max	Date	Min	Date				Fall	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	Hrs		
Cape Reinga AWS	214	16.0	11.7	13.9	..	18.7	13	6.5	5	101	17	+4	50	12	..
Kaitaia Aero EWS	80	17.7	10.0	13.9	..	21.7	13	3.5	7	146	17	..	38	23	..
Kaitaia Observatory	85	17.7	10.1	13.9	..	21.5	13	3.5	7	171	15	+38	48	23	174
Kaitaia EWS	85	16.3	8.8	12.6	-0.4	20.2	13	2.2	7	165	14	..	46	23	178
Kerikeri EWS	79	18.2	9.1	13.7	+0.9	21.5	19	1.8	7	216	13	+34	51	20	..
Kerikeri Aerodrome Aw	150	17.6	9.1	13.4	..	20.6	17	3.0	5	196	17	..	36	20	..
Kaikohe AWS	204	17.6	10.8	14.2	+2.2	..	..	..	..	161	19	+25	35	23	..
Trounson Cws	220	16.3	8.3	12.3	..	20.4	13	0.6	7	183	17	..	39	23	..
Dargaville 2 EWS	66	16.4	9.6	13.0	..	19.7	24	2.9	7	109	16	..	35	23	167
Purerua AWS	82	17.2	10.4	13.8	..	20.8	19	5.1	5	113	17	..	25	23	..
Whangarei Aero AWS	37	18.0	10.1	14.1	+1.0	21.4	23	4.0	7	88	16	-36	21	24	..
Mokohinau AWS	60	16.2	12.6	14.4	..	18.4	16	8.3	4	55	16	-33	21	28	..
Warkworth EWS	72	16.7	8.4	12.6	..	19.0	13	1.2	6	95	15	-44	22	25	..
Whangaparaoa AWS	89	16.8	10.7	13.8	..	19.4	17	5.4	5	52	12	..	10	29	..
Tiri Tiri Lighthouse	76	15.9	11.5	13.7	+0.9	18.6	25	6.6	5	48	14	-41	10	23	..
Kumeu Ews, Auckland R	16	17.2	7.1	12.2	..	20.4	14	-1.5	6	114	13	..	22	25	..
Whenuapai AWS	26	17.5	8.4	13.0	..	21.9	8	-0.4	6	..	..	..	..	..	..
North Shore, Auckland	20	15.8	7.4	11.6	..	18.1	17	1.1	6	..	..	..	..	..	..
Henderson, River Pk	7	18.5	7.9	13.2	+0.7	21.6	13	-0.1	6	123	17	-14	21	29	..
Henderson, Auckland R	35	17.9	9.9	13.9	..	20.5	13	3.1	6	..	..	..	..	..	..
Lincoln Rd, Auckland	25	19.6	6.7	13.2	..	22.0	13	-0.1	7	..	..	..	..	..	..
Khyber Pass, Auckland	81	16.9	10.3	13.6	..	19.4	13	4.4	5	90	15	..	17	24	..
Musick Pt Ews, Auckla	18	17.2	9.3	13.3	..	20.0	17	3.4	5	..	..	..	..	..	..
Onehunga, Auckland Re	5	17.6	10.8	14.2	+1.3	20.6	13	4.7	6	..	..	..	..	..	..
Waiheke Island, Awaro	34	17.5	8.4	13.0	..	20.0	13	0.5	6	51	12	-64	10	23	..
Whitianga Aero AWS	5	17.5	8.0	12.8	+0.8	20.4	17	-1.3	6	103	23	-63	22	28	..
Thames 2	3	17.9	8.5	13.2	+0.6	20.5	13	0.0	5	74	14	-44	28	29	178
Paeroa AWS	18	17.5	7.9	12.7	+0.6	..	..	..	..	77	15	-46	24	23	..
Toenepi EWS	48	17.5	6.4	12.0	..	20.4	13	-1.7	6	114	13	..	26	23	..
Matamata, Hinuera EWS	106	16.6	5.0	10.8	..	20.7	17	-2.2	6	114	16	..	42	24	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	201
Tauranga Aero AWS	4	17.5	8.7	13.1	+1.1	21.6	17	2.0	6	93	14	-10	22	26	..
Te Puke EWS	91	17.1	7.2	12.2	..	20.7	16	1.2	6	103	16	-33	40	24	..
Whakatane Aero AWS	7	16.6	7.4	12.0	+0.5	20.0	17	0.8	6	127	14	+37	76	24	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	200
White Island	310	14.7	9.6	12.2	..	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	17.9	7.5	12.7	..	..	..	..	..	..	..	..	..	..	..
Rotorua Aero 2	281	..	..	..	..	..	..	..	..	..	..	..	..	..	176
Rotorua Aero AWS	283	15.2	6.3	10.8	+0.6	19.2	14	-0.6	7	99	15	-16	31	24	..
Tarapounamu EWS	701	11.0	3.6	7.3	..	15.9	14	-1.0	5	115	20	..	35	24	..
Taupo AWS	400	14.2	4.4	9.3	+0.1	17.5	7	-3.6	6	95	12	..	35	24	..
Opotiki	5	16.8	7.3	12.1	+0.6	20.5	17	0.1	5	155	14	+41	64	24	..
Motu EWS	488	13.6	4.8	9.2	..	18.8	15	-2.6	3	211	18	..	59	24	..
Mangere EWS	5	16.8	9.1	13.0	..	20.0	13	2.7	7	80	17	..	14	25	186
Wiri, Auckland Region	18	17.0	10.3	13.7	+1.3	..	..	..	..	..	..	..	..	..	..
Pakuranga, Auckland R	15	18.0	7.2	12.6	..	20.3	17	0.1	6	..	..	..	..	..	..
Penrose Ews, Auckland	30	19.6	10.4	15.0	..	..	..	..	..	..	..	..	..	..	..
Auckland Aero	33	17.1	9.7	13.4	+0.6	19.2	13	2.6	6	81	14	-16	18	24	..
Ardmore	23	18.6	6.4	12.5	+0.6	21.6	14	-1.9	7	107	11	-7	27	29	..
Pukekohe EWS	88	16.6	7.1	11.9	-0.1	20.1	14	0.9	6	124	14	..	25	28	..
Whatawhata 2 EWS	118	16.7	7.3	12.0	..	19.3	13	0.4	6	171	16	..	41	24	..
Hamilton, Ruakura 2 E	45	16.8	5.5	11.2	..	19.9	16	-2.8	6	119	15	..	23	24	173
Hamilton AWS	53	17.1	6.0	11.6	+0.5	20.0	13	-2.2	6	134	15	+27	36	24	..
Port Taharoa AWS	27	16.3	8.9	12.6	-0.1	18.8	17	1.5	6	159	17	..	53	24	..
Te Kuiti EWS	62	16.6	5.7	11.2	..	19.4	13	-2.3	5	138	12	..	48	24	178
Pureora Forest Cws	549	13.2	3.7	8.5	..	16.5	14	-3.2	6	143	17	..	50	24	..
Taumarunui	171	16.1	5.3	10.7	+0.1	19.1	16	-2.0	5	199	23	+53	59	24	..
Taumarunui AWS	195	16.6	4.5	10.6	..	19.7	13	-4.2	5	170	22	..	44	24	171
Turangi 2 EWS	350	14.8	3.4	9.1	..	19.7	15	-5.0	5	136	17	..	43	24	173
New Plymouth Aero	27	..	..	..	..	..	..	..	..	..	..	..	..	..	174
New Plymouth AWS	30	15.6	7.2	11.4	+0.0	17.6	25	0.9	7	129	16	+12	32	24	..
Lower Retaruke	219	15.9	4.9	10.4	+0.4	19.5	13	-3.9	5	153	16	+7	29	24	..
Mt Ruapehu, Chateau E	1097	10.6	0.9	5.8	+1.1	16.4	14	-4.6	5	192	16	-74	31	24	..

Summary of the records of Temperature, Rainfall and Sunshine September 2009

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		
Alfredton EWS	240	15.1	5.1	10.1	..	18.3	12	-3.7	5	68	18	..	35	24	..
Masterton Aero AWS	138	16.3	3.3	9.8	..	21.1	13	-3.3	9	53	13	..	32	24	..
Kopua	311	14.7	5.0	9.9	+0.3	18.9	13	-1.4	5	92	14	+1	51	24	..
Takapau Plains AWS	330	14.0	4.3	9.2	..	17.7	11	-1.5	5	90	21	..	47	24	..
Dannevirke	207	15.0	5.3	10.2	+0.0	19.0	29	-2.0	5	89	14	+1	55	24	159
Dannevirke EWS	207	13.3	4.0	8.7	..	17.4	29	-3.4	5	104	14	..	64	24	169
Waione EWS	48	17.1	5.0	11.1	..	21.6	11	-2.2	5	84	13	..	51	24	..
Cape Turnagain AWS	292	12.4	8.1	10.3	..	18.0	14	4.0	4	..	..	..	..	..	..
Castlepoint Station	9	15.9	8.6	12.3	..	20.6	13	2.6	6	49	6	-27	33	24	..
Castlepoint AWS	120	14.3	8.5	11.4	-0.2	19.5	13	3.3	5	58	8	..	40	24	..
Baring Head	79	13.2	8.3	10.8	..	16.5	15	1.9	5	41	12	..	14	24	..
East Taratahi AWS	91	16.2	3.8	10.0	-0.1	21.1	13	-3.2	5	46	9	..	27	24	..
Te Wharau, Brackenfe	292	14.4	3.0	8.7	..	19.5	13	-2.4	5	91	9	..	29	25	..
Martinborough EWS	20	16.3	4.7	10.5	..	20.6	14	-2.9	5	32	10	..	14	24	185
Ngawi AWS	6	15.6	9.1	12.4	..	23.4	14	2.7	5	51	10	..	22	24	..
Hicks Bay AWS	46	16.0	10.0	13.0	+0.6	..	..	..	..	..	..	..	..	..	..
Gisborne Aero	4	..	..	..	..	..	..	..	..	..	..	..	..	..	186
Gisborne AWS	5	17.5	7.6	12.6	+0.8	23.0	15	0.6	8	67	12	-20	26	24	..
Napier Aero AWS	3	16.1	6.1	11.1	-0.3	22.9	18	0.9	8	66	8	-3	30	24	..
Napier Nelson Pk	2	17.3	6.6	12.0	+0.0	23.7	18	1.0	6	75	9	+11	39	24	175
Hastings AWS	16	16.8	5.9	11.4	..	22.3	18	0.7	7	77	11	..	35	24	..
Whakatu EWS	5	16.3	5.4	10.9	..	22.4	18	0.1	9	88	8	..	45	24	..
Waipawa EWS	130	15.7	3.9	9.8	..	20.8	14	-1.2	7	69	11	..	42	24	191
Mahia AWS	136	14.5	8.9	11.7	+0.1	19.7	13	5.0	4	23	10	..	12	24	..
Paraparaumu Aero	5	14.9	7.1	11.0	+0.1	17.1	29	-2.8	5	92	12	+8	38	11	165
Paraparaumu Aero AWS	5	14.4	7.2	10.8	+0.0	17.0	29	-2.6	5	89	11	..	35	11	184
Ohakea AWS	50	15.3	6.8	11.1	..	18.0	12	0.0	5	..	..	..	..	..	..
Palmerston North AWS	39	15.4	5.6	10.5	-0.3	18.6	17	-2.1	5	92	14	+7	35	24	..
Palmerston North EWS	21	15.2	5.4	10.3	..	18.6	29	-1.9	5	77	12	..	24	24	145
Levin AWS	14	15.3	6.1	10.7	-0.3	17.9	17	-2.3	5	89	14	..	23	24	..
Mana Island	2	15.0	8.8	11.9	+0.7	17.5	29	2.9	5	63	14	..	18	24	..
Mana Island AWS	100	12.6	8.4	10.5	..	17.5	29	3.0	5	58	12	..	21	24	..
Wellington,Kelburn	125	..	..	..	..	..	..	..	..	..	..	..	..	..	181
Wellington, Kelburn A	125	13.8	8.0	10.9	..	17.7	15	1.4	5	90	15	..	13	24	..
Wellington Aero	4	14.4	8.7	11.6	+0.3	17.3	15	2.5	5	52	11	-26	11	27	..
Wallaceville EWS	56	15.5	4.4	10.0	..	19.1	15	-4.0	6	57	13	-55	20	11	150
Stratford EWS	300	13.5	5.3	9.4	..	17.0	13	-1.6	7	250	16	..	56	24	155
Hawera AWS	98	14.1	5.8	10.0	..	17.2	14	-2.7	5	122	18	..	28	30	..
Ohakune EWS	607	13.6	3.1	8.4	..	17.4	14	-3.6	8	106	16	..	23	24	183
Waiouru	806	12.2	2.1	7.2	+0.7	17.2	14	-4.8	6	76	16	-14	14	30	..
Waiouru AWS	820	11.9	1.4	6.7	..	16.8	14	-6.1	6	81	17	-17	15	24	..
Taihape Rec	433	15.0	2.3	8.7	-0.4	20.4	14	-4.0	5	72	17	-5	16	24	..
Wanganui,Spriggens Pa	15	15.6	7.2	11.4	-0.3	17.9	12	0.3	5	84	15	+13	19	24	..
Wanganui AWS	8	14.8	7.0	10.9	-0.6	17.2	12	0.1	5	92	15	..	19	24	..
Wanganui 2 AWS	18	16.3	6.8	11.6	..	..	..	..	..	..	..	..	..	..	..
Takaka,Kotinga 2	25	15.4	3.7	9.6	-0.7	19.2	13	-1.0	8	201	16	+25	45	29	..
Takaka EWS	20	15.5	4.4	10.0	..	19.4	13	-0.9	6	194	14	..	43	29	192
Farewell Spit AWS	3	15.4	8.3	11.9	+0.4	20.9	15	4.3	5	117	14	..	25	27	..
Westport Aero AWS	2	15.0	6.1	10.6	+0.0	18.0	30	1.5	6	96	15	-99	20	10	..
Arapito	18	15.3	5.3	10.3	-0.4	18.0	30	-0.2	4	127	12	-106	26	27	172
Arapito EWS	18	15.0	4.8	9.9	..	17.8	30	-1.0	4	117	13	..	25	27	..
Murchison EWS	185	16.8	2.6	9.7	..	..	..	-3.1	4	89	14	-54	35	27	..
Lake Rototiti EWS	634	14.2	0.3	7.3	..	21.6	14	-6.4	5	84	14	..	17	27	..
Hokitika Aero	39	14.1	5.2	9.7	-0.1	17.5	29	-0.1	4	152	16	-98	33	10	186
Hokitika AWS	38	14.1	5.1	9.6	-0.2	17.1	25	-0.1	4	150	17	..	32	10	..
Reefton EWS	198	15.7	3.3	9.5	+0.2	20.3	20	-3.3	5	87	15	-91	31	27	181
Blackball	35	15.5	3.4	9.5	..	19.5	..	-2.2	8	136	..	..	39	18	..
Greymouth Aero	4	14.3	5.5	9.9	-0.5	16.6	9	0.9	5	116	15	-91	27	18	173
Greymouth Aero EWS	5	14.3	6.4	10.4	..	19.0	19	1.6	5	117	16	..	26	18	205
Pigeon Creek Cws	105	14.4	4.7	9.6	..	18.4	19	-2.5	5	226	18	..	72	18	..
Mahanga EWS	1995	4.0	-3.3	0.4	..	12.9	20	-10.6	4	88	17	..	21	18	..
Ivory Glacier Cws	1390	4.5	-2.0	1.3	..	8.5	26	-8.9	4	722	19	..	264	10	..
Okarito	2	14.1	5.4	9.8	..	17.3	25	-1.0	5	207	14	-48	82	10	..

Summary of the records of Temperature, Rainfall and Sunshine September 2009

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		
Franz Josef	155	14.8	5.1	10.0	+0.8	19.4	30	1.1	3	306	..	-132	88	10	..
Franz Josef EWS	80	13.6	4.0	8.8	..	17.2	25	-1.0	5	294	14	..	59	10	160
Haast AWS	5	13.6	5.9	9.8	+0.7	..	..	..	..	..	..	..	..	..	..
Milford Sound	3	13.4	4.5	9.0	+0.5	18.6	30	-1.0	4	331	19	-186	39	12	..
Milford Sound AWS	3	14.0	4.2	9.1	..	20.4	30	-1.4	4	330	20	..	42	1	..
Secretary Island AWS	19	13.3	8.2	10.8	..	16.1	24	3.1	3	210	21	..	52	17	..
Puysegur Point AWS	44	12.8	7.6	10.2	+0.9	17.4	13	3.4	4	143	19	-30	29	11	..
Motueka, Riwaka EWS	8	15.3	3.8	9.6	-0.6	..	..	..	..	113	15	-3	40	29	..
Maud Island	15	14.0	6.1	10.1	..	17.5	13	1.9	11	192	13	..	85	27	..
Pelorus Sd, Crail Bay	13	15.2	7.8	11.5	+0.3	19.0	22	1.5	5	162	14	+6	43	27	..
Nelson Aero	2	14.6	5.4	10.0	-0.2	19.3	13	-1.2	5	119	13	+49	38	29	199
Appleby 2 EWS	18	16.2	4.6	10.4	..	21.8	15	-2.3	5	103	13	..	59	29	200
Nelson AWS	4	15.2	5.4	10.3	-0.2	19.4	13	-0.8	5	126	11	..	47	29	..
Blenheim Research EWS	4	16.6	5.0	10.8	+0.0	23.2	14	-1.1	4	50	10	-2	17	24	205
Wairau Valley, Mill R	172	15.6	3.7	9.7	..	25.8	14	-3.1	5	114	14	..	36	27	..
Blenheim Aero AWS	35	16.3	3.4	9.9	-0.4	24.4	14	-3.5	5	52	11	-13	16	27	..
Brothers Island AWS	68	13.5	9.7	11.6	..	17.1	13	5.6	25	66	14	..	26	24	..
Awatere Valley, Dashw	83	15.4	4.5	10.0	..	20.3	14	-3.6	6	53	7	..	36	24	..
Grassmere Salt Works	2	16.2	7.7	12.0	+1.1	20.7	8	0.6	5	42	8	-1	26	24	..
Cape Campbell AWS	2	13.3	8.7	11.0	..	17.2	22	5.3	20	20	7	..	7	24	..
Boyle River Lodge	600	14.4	0.8	7.6	..	21.8	14	-9.7	20	111	..	..	41	1	..
Hanmer Forest EWS	363	16.5	-0.3	8.1	+0.1	26.1	14	-7.2	4	50	11	-47	9	28	..
Kaikoura AWS	105	13.8	7.1	10.5	+0.4	20.9	14	2.6	4	40	7	-27	20	24	..
Arthurs Pass	738	10.6	1.7	6.2	+0.9	15.7	20	-4.2	5	224	16	-143	43	1	..
Arthurs Pass EWS	738	10.2	1.3	5.8	..	15.5	20	-4.5	5	214	17	..	38	18	..
Culverden	178	17.0	1.5	9.3	..	..	..	..	..	25	8	-25	7	18	..
Waiau School Cws	136	16.8	2.6	9.7	..	26.1	14	-4.4	5	34	9	..	11	28	..
Mt Potts EWS	2128	3.2	-4.2	-0.5	..	8.8	13	-11.7	24	..	..	..	..	..	..
Mt Cook EWS	765	12.6	2.3	7.5	+0.9	..	..	-4.1	4	145	15	-171	23	2	..
Craigieburn Forest	914	12.4	-0.2	6.1	+0.3	20.1	14	-5.5	4	83	14	-40	21	25	..
Snowdon EWS	560	14.8	4.1	9.5	..	36.1	28	-2.6	4	42	10	..	12	24	..
Hororata, Illana	196	16.6	2.4	9.5	..	..	..	..	..	34	8	..	12	24	..
Methven Cws	313	14.7	4.9	9.8	..	22.2	14	0.2	5	39	11	..	14	25	..
Winchmore EWS	160	15.4	2.9	9.2	+0.3	22.4	11	-3.3	5	31	8	-24	13	24	..
Peel Forest	286	15.7	2.5	9.1	+0.9	26.4	14	-4.3	4	51	8	-29	22	25	..
Ashburton Council	101	16.2	3.5	9.9	+0.4	24.3	14	-2.5	5	32	11	-19	7	24	..
Ashburton Aero AWS	89	15.5	2.9	9.2	..	24.6	14	-4.3	5	24	11	..	7	24	221
Waipara West EWS	130	16.0	5.3	10.7	..	22.7	11	-0.6	4	30	9	..	8	18	214
Rangiora EWS	23	15.7	3.1	9.4	+0.1	23.1	14	-3.4	4	31	9	..	14	24	177
Darfield EWS	190	16.0	5.1	10.6	..	..	..	-0.2	4	31	7	..	16	24	..
Christchurch Aero	37	15.3	3.0	9.2	-0.1	23.0	14	-3.9	4	33	10	-13	14	24	198
Christchurch, Kyle St	6	16.4	5.2	10.8	..	23.6	14	-2.4	4	29	9	..	6	23	..
New Brighton Pier AWS	12	13.4	7.4	10.4	..	..	..	..	..	..	..	..	..	..	..
Lincoln, Broadfield E	18	15.4	4.1	9.8	+0.5	23.0	14	-2.8	4	15	8	..	4	24	..
Sugar Loaf AWS	618	13.2	5.6	9.4	..	..	..	..	..	..	..	..	..	..	..
Akaroa EWS	45	15.5	5.8	10.7	..	22.8	11	0.6	4	45	10	..	19	25	198
Le Bons Bay AWS	236	13.4	6.5	10.0	+1.1	22.4	14	1.3	4	15	9	..	5	22	..
Lake Tekapo, Air Safa	762	12.7	1.2	7.0	+0.5	20.6	13	..	..	11	6	-40	5	1	..
Lake Tekapo EWS	762	13.2	1.7	7.5	..	21.6	13	-3.5	4	9	6	..	6	1	199
Fairlie AWS	403	14.2	3.9	9.1	..	..	..	..	..	..	..	..	..	..	..
Pukaki Aerodrome AWS	473	14.2	0.3	7.3	..	22.3	14	-5.7	5	10	5	..	4	1	..
Hakataramea Valley Cw	355	14.8	2.1	8.5	..	24.8	14	-5.4	4	14	17	..	4	24	..
Orari Estate	81	15.6	3.2	9.4	+0.6	27.5	14	-3.0	6	28	8	-23	12	27	..
Orari Estate Cws	81	15.0	3.2	9.1	..	..	..	..	..	28	11	..	12	27	..
Timaru Aero AWS	26	14.9	2.2	8.6	+0.1	27.4	14	-4.2	5	27	8	-11	9	25	..
Timaru EWS	17	14.3	4.8	9.6	..	28.2	14	-1.9	4	23	9	..	5	24	198
Waimate Cws	55	14.3	3.6	9.0	..	26.8	14	-2.5	4	44	10	..	14	24	..
Oamaru Airport AWS	30	14.5	3.3	8.9	..	26.4	14	-4.0	5	31	8	..	9	28	..
Albert Burn	1280	7.8	-1.2	3.3	..	13.7	19	-6.9	4	126	12	..	52	12	..
Eglinton, Knobs Flat	365	12.6	2.9	7.8	..	19.1	19	-3.4	4	136	18	..	28	1	..
Tara Hills AWS	488	14.5	1.4	8.0	+0.8	21.3	14	-3.7	23	10	3	-28	6	1	..
Wanaka Aero AWS	352	14.4	3.5	9.0	..	20.4	14	-2.7	4	12	4	..	5	1	..
Naseby Forest 2	607	13.5	0.7	7.1	+0.7	22.5	14	-6.1	4	8	6	-33	3	22	..

Summary of the records of Temperature, Rainfall and Sunshine September 2009

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		
Maopopo, Futuna Isla	36	28.1	24.0	26.1	..	..	..	22.1	17	409	24	..	246	2	..
Samoa, Faleolo	4	29.8	22.2	26.0	..	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	29.1	23.9	26.5	..	..	..	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	28.9	24.9	26.9	..	30.5	30	..	..	..	..	..	..	..	..
Tonga, Queen Lavinia	60	..	22.7	..	..	..	..	..	..	..	..	..	..	..	..
Tonga, Keppel	2	..	22.9	..	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	25.6	19.4	22.5	..	..	..	..	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	25.9	20.8	23.4	..	..	..	..	..	..	..	..	..	..	..
Tonga, Fuaamotu Aero	38	24.8	19.1	22.0	..	..	..	..	..	..	..	..	..	..	..
Niue, Hanan Airport	59	25.8	20.2	23.0	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	25.0	19.8	22.4	..	..	..	..	..	..	..	..	..	..	..
Rarotonga EWS	4	25.0	19.8	22.4	..	26.9	21	17.1	30	78	17	..	35	23	..
Hiva Hoa, Atuona	51	30.1	23.6	26.9	..	31.8	15	21.7	2	48	22	..	8	29	..
Tahiti - Faaa	1	29.5	23.2	26.4	..	30.9	23	18.8	1	199	13	..	53	28	..
Tuamotu, Takaroa	2	29.0	25.2	27.1	..	30.1	20	23.5	30	174	20	..	73	29	..
Tuamotu, Hao	3	26.2	22.7	24.5	..	..	..	0.1	27	..	..	..	..	..	..
Tuamotu, Hereheretue	3	26.9	22.4	24.7	..	28.6	22	18.2	2	103	16	..	27	29	..
Gambier, Rikitea	91	24.3	19.8	22.1	..	26.8	15	16.5	3	36	17	..	24	23	..
Tubuai	2	23.6	19.3	21.5	..	25.3	21	13.9	15	199	14	..	58	25	..
Rapa	1	20.7	17.0	18.9	..	24.0	21	13.2	2	208	14	..	85	11	..
Raoul Island AWS	49	19.2	14.7	17.0	..	21.7	23	11.4	6	242	16	..	76	14	..
Enderby Is AWS	40	9.1	5.6	7.4	..	10.9	21	1.3	3	58	24	..	12	17	..
Campbell Island AWS	19	8.5	4.2	6.4	+0.7	12.4	10	-1.1	27	82	27	-31	22	17	..
Chatham Islands AWS	48	11.6	6.8	9.2	-0.2	14.0	27	0.6	25	67	14	-6	43	25	..
Chatham Island EWS	14	12.8	6.6	9.7	..	16.2	15	-1.2	18	61	13	..	32	25	..
Georg Von Neumayer	40	-20.2	-29.7	-25.0	..	-9.3	25	-44.5	2	..	..	..	..	..	..
Ant South Pole	2800	-52.3	-59.8	-56.1	..	-36.1	24	-71.8	5	..	..	..	..	..	..
Halley Bay	30	-24.2	-34.7	-29.5	..	-9.5	19	-49.4	6	..	..	..	..	..	..
Gen Belgrano 2	32	-15.3	-23.0	-19.2	..	..	..	..	..	..	..	..	..	..	..
Base Jubany	4	-1.3	-7.2	-4.3	..	..	..	..	..	..	..	..	..	..	..
Dinamet	10	-3.1	-7.8	-5.5	..	..	..	..	..	..	..	..	..	..	..
V C Marambio	198	-6.7	-16.8	-11.8	..	7.7	28	-26.5	4	..	..	..	..	..	..
Eduardo Frei	10	-3.0	-7.2	-5.1	..	..	..	..	..	..	..	..	..	..	..
Arturo Prat	..	-1.7	-8.0	-4.9	..	..	..	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	-4.2	-7.6	-5.9	..	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	-4.8	-10.8	-7.8	..	2.3	15	-18.7	22	..	..	..	..	..	..
Gen San Martin	4	-4.1	..	..	..	3.5	27	..	..	..	..	..	..	..	..
King Sejong	11	-2.2	..	..	..	..	..	..	..	..	..	..	..	..	..
Novolax Arevskaja	99	-14.4	-20.4	-17.4	..	-6.7	18	..	..	..	..	..	..	..	..
Mawson	16	-12.3	-18.3	-15.3	..	-5.5	14	-25.8	11	..	..	..	..	..	..
Davis	13	-9.9	-17.4	-13.7	..	..	..	..	..	..	..	..	..	..	..
Progress	64	-11.2	-14.2	-12.7	..	..	..	..	..	..	..	..	..	..	..
Vostok	3420	-60.3	-66.9	-63.6	..	..	..	..	..	..	..	..	..	..	..
Casey	41	-6.6	-14.5	-10.6	..	0.1	12	-26.0	25	..	..	..	..	..	..
Durmout Durville	43	-11.3	-17.2	-14.3	..	-4.4	13	-22.9	22	..	..	..	..	..	..
Mcmurdo	24	-19.5	-30.6	-25.1	..	..	..	..	..	..	..	..	..	..	..
Ant Scott Base	16	-21.6	-37.1	-29.4	..	-10.7	12	-50.3	4	..	..	..	..	..	..
Ant Arrival Heights E	185	-20.9	-31.7	-26.3	..	-4.5	13	-47.8	4	..	..	..	..	..	..
Ant Scott Base EWS	16	-22.3	-36.6	-29.5	..	-10.9	29	-49.9	4	..	..	..	..	..	..
Darwin Airport	31	33.0	15.6	24.3	..	35.2	11	11.4	6	36	3	..	16	26	..
Hobart Airport	4	19.2	7.2	13.2	..	34.2	26	2.5	15	95	20	..	21	22	..

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.

©2009. All rights reserved National Institute of Water and Atmospheric Research Ltd.