



Climate Database Statistics Report

May 2021

A report of monthly climate data and differences from normal:
current observations, late returns and corrections

Summary of the records of Temperature, Rainfall and Sunshine May 2021

Station	Height of Station Above M.S.L.	Air Temperature								Rainfall					Bright Sun—shine Hrs
		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		
Cape Reinga AWS	214	17.8	13.5	15.7	+0.4	21.0	10	10.0	30	54	20	-42	15	28	..
Kaitaia Aero EWS	80	19.1	12.0	15.6	+0.7	22.3	10	6.8	28	76	14	-62	17	14	..
Kaitaia Aero AWS	82	19.1	11.5	15.3	..	22.0	10	6.0	5	82	17	..	17	14	..
Kaitaia EWS	85	18.8	12.3	15.6	+0.9	22.2	10	7.0	5	80	15	-87	15	14	152
Kerikeri EWS	79	18.9	9.5	14.2	+0.0	22.8	12	3.9	5	96	22	-56	26	28	..
Kerikeri Aerodrome Aw	150	18.5	10.1	14.3	+0.4	22.5	10	6.0	28	100	24	-54	31	28	..
Kaikohe AWS	204	17.3	10.6	14.0	+0.3	21.4	10	5.7	27	68	25	-71	14	14	..
Trounson CWS	244	17.3	10.1	13.7	..	23.0	10	2.7	27	94	17	-94	17	30	..
Dargaville 2 EWS	66	17.4	9.7	13.6	-0.3	22.0	10	4.0	14	74	15	-55	23	14	127
Purerua AWS	82	18.6	11.8	15.2	..	22.4	12	8.1	27	60	19	..	8	30	..
Russell CWS	15	19.4	9.9	14.7	..	23.2	12	4.3	5	82	26	..	18	28	..
Whangarei Aero AWS	37	18.7	11.1	14.9	+0.4	22.8	10	6.1	28	80	21	-30	18	22	..
Whangarei EWS	12	19.5	9.5	14.5	..	23.7	10	4.3	4	73	20	..	16	22	137
Mokohinau AWS	60	17.7	14.6	16.2	+0.7	19.5	10	11.9	26	41	23	-48	12	22	..
Leigh 2 EWS	27	19.3	13.1	16.2	+0.8	23.4	10	8.8	27	78	19	-27	19	11	..
Whangaparaoa AWS	89	18.1	12.5	15.3	+0.7	21.2	12	8.3	28	..	..	..	..	..	..
Auckland, Whenuapai A	26	18.1	9.5	13.8	+0.5	21.1	9	0.9	28	71	16	..	23	14	..
Auckland, North Shore	64	18.5	9.8	14.2	..	..	..	..	..	..	..	..	..	..	..
Auckland, Henderson N	7	19.1	8.9	14.0	+0.5	21.9	9	1.2	28	68	15	-63	21	14	..
Auckland, Motat EWS	16	18.7	10.2	14.5	..	21.6	10	2.5	28	54	15	..	22	14	155
Waiheke Island, Awaro	34	19.4	10.6	15.0	..	..	..	4.2	4	57	9	-57	18	14	..
Whitianga Aero AWS	5	18.3	9.1	13.7	+0.6	21.8	10	2.2	14	107	24	-64	43	14	..
Whitianga EWS	1	19.2	8.7	14.0	..	23.2	6	0.6	14	102	13	..	43	14	..
Thames 2	3	18.5	9.1	13.8	+0.4	21.1	12	3.0	14	58	13	-32	15	14	136
Paeroa AWS	18	18.2	7.3	12.8	+0.2	20.9	12	-1.3	28	72	13	-24	23	14	..
Matamata, Hinuera EWS	85	18.1	6.2	12.2	+0.8	21.4	12	-1.5	28	53	12	..	10	14	..
Tauranga CWS	3	20.1	9.9	15.0	..	23.5	20	4.7	14	106	20	..	45	14	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	171
Tauranga Aero AWS	4	..	9.1	..	..	..	..	..	..	113	14	+3	38	14	..
Te Puke EWS	91	17.9	8.5	13.2	+1.0	..	..	..	..	117	13	-15	41	14	..
Whakatane Aero AWS	7	18.0	7.5	12.8	+1.0	21.3	12	1.2	28	111	12	+6	40	14	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	176
Whakatane EWS	1	18.3	8.2	13.3	..	21.6	7	1.3	28	124	13	..	46	14	..
Mamaku Radar WXT AW617	12.8	8.1	10.5	..	..	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	17.0	6.1	11.6	..	21.6	10	-0.3	2	..	..	..	..	..	156
Rotorua EWS	288	16.1	6.6	11.4	..	21.2	10	-0.3	28	82	14	..	30	29	169
Rotorua Aero AWS	283	15.8	6.3	11.1	+0.4	20.2	10	-1.4	28	106	14	-17	45	29	..
Galatea AWS	174	16.1	4.8	10.5	..	20.3	10	-3.5	28	..	..	..	..	..	..
Tarapounamu EWS	701	12.0	5.5	8.8	..	16.2	5	0.8	28	128	17	..	40	29	..
Taupo AWS	400	14.4	5.0	9.7	+0.3	19.0	10	-2.6	2	56	12	-19	24	29	..
Motu EWS	488	14.6	4.7	9.7	+0.9	20.5	6	-3.0	3	297	21	+105	54	29	..
Auckland, Mangere 2 E	16	18.3	10.7	14.5	..	20.5	9	2.8	14	55	14	..	21	14	158
Auckland Aero	7	18.1	10.8	14.5	+0.5	20.5	7	4.8	14	67	15	-43	17	14	..
Auckland Aero Backup	7	18.0	10.8	14.4	..	20.5	7	4.8	28	71	17	..	19	14	..
Ardmore Aero AWS	41	18.6	9.1	13.9	..	..	..	..	..	..	..	..	..	..	..
Pukekohe EWS	88	17.9	9.9	13.9	+0.7	20.9	6	3.4	28	81	12	-41	18	11	..
Firth Of Thames EWS	3	18.3	6.8	12.6	..	21.4	12	-2.3	28	87	13	..	41	14	145
Whatawhata 2 EWS	118	17.2	7.9	12.6	+0.4	19.8	12	1.4	28	78	14	-71	19	9	..
Hamilton, Ruakura 2 E	45	17.9	6.9	12.4	+0.5	21.7	10	-2.4	28	57	13	-40	16	9	141
Hamilton AWS	53	17.4	6.3	11.9	+0.3	20.7	10	-2.7	28	69	14	-38	16	9	..
Lake Karapiro CWS	55	18.0	9.1	13.6	..	21.5	20	2.9	14	39	14	..	9	14	..
Waikeria EWS	37	17.6	5.6	11.6	..	21.6	10	-2.4	28	64	12	..	15	14	147
Te Kuiti EWS	61	17.6	5.2	11.4	-0.1	22.4	10	-2.1	28	96	13	-38	20	11	136
Pureora Forest CWS	549	13.5	4.8	9.2	..	17.3	10	-3.0	14	61	12	..	13	17	..
Taumarunui EWS	170	17.1	4.6	10.9	..	20.7	10	-2.3	26	80	23	..	19	17	..
Taumarunui AWS	195	16.8	3.6	10.2	..	21.2	10	-3.3	26	68	19	..	19	17	139
Turangi 2 EWS	360	15.8	3.4	9.6	+0.2	20.7	6	-4.2	14	68	12	-65	19	17	167
New Plymouth AWS	30	16.8	9.0	12.9	+0.4	20.2	6	1.9	27	124	12	-2	38	29	175
Lower Retaruke CWS	233	16.1	4.8	10.5	..	19.8	11	-1.8	26	77	17	-47	19	17	..
Mt Ruapehu, Chateau E	1097	10.6	1.9	6.3	+0.4	15.3	7	-4.9	14	205	14	-28	57	9	..
Pahiatua EWS	110	16.1	6.0	11.1	..	20.9	9	-2.6	28	57	13	..	20	11	..
Masterton Aero AWS	138	16.2	5.1	10.7	..	23.9	10	-2.5	14	63	16	..	18	11	..
Masterton EWS	90	16.9	4.7	10.8	..	24.9	5	-2.1	14	50	9	..	12	31	136

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		A Max	B Min			Max	Date	Min	Date				Fall	Date	
Metres	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	mm	mm		
Masterton, Te Ore Ore	110	17.0	5.3	11.2	..	26.1	10	-1.7	14	58	10	-24	12	11	..
Takapau Plains AWS	330	14.7	5.4	10.1	+0.1	22.9	10	-1.1	28	53	21	..	10	11	..
Dannevirke EWS	207	16.0	6.4	11.2	..	22.7	9	-1.0	2	54	14	..	13	11	130
Cape Turnagain AWS	292	14.8	10.9	12.9	..	..	..	..	..	..	..	..	..	..	..
Akitio EWS	245	16.0	8.5	12.3	..	22.3	11	2.8	14	54	14	..	13	31	157
Castlepoint AWS	120	16.0	10.7	13.4	+0.7	21.7	10	7.3	15	39	9	-59	11	29	..
Baring Head	79	15.1	9.9	12.5	..	19.6	5	4.0	27	61	15	..	20	31	..
Te Wharau, Brackenfe	292	15.0	5.9	10.5	..	..	..	0.2	14	100	11	..	22	29	..
Martinborough EWS	20	16.9	5.6	11.3	+0.6	23.0	5	-1.1	2	43	11	..	14	31	113
Ngawi AWS	6	16.7	11.0	13.9	+0.8	22.2	10	6.1	14	53	12	..	13	17	..
Hicks Bay AWS	46	17.9	11.4	14.7	+0.8	21.0	9	6.0	14	166	20	+24	34	17	..
Gisborne AWS	5	17.9	8.7	13.3	+0.8	24.0	10	..	..	..	..	..	..	..	143
Gisborne EWS	12	18.5	8.8	13.7	..	..	..	3.1	29	..	..	..	..	..	..
Tolaga Bay WXT AWS	12	17.7	9.3	13.5	..	23.2	10	4.3	21	70	24	..	18	12	..
Napier Aero AWS	3	18.2	7.5	12.9	+0.9	27.5	10	1.2	4	52	15	-24	16	12	..
Napier EWS	7	18.1	7.8	13.0	..	27.8	10	1.6	28	49	17	..	17	12	181
Maraekakaho CWS	150	18.2	5.5	11.9	..	26.8	10	0.0	28	38	15	..	11	29	..
Hastings AWS	16	18.3	6.4	12.4	..	28.1	10	0.7	28	33	17	..	7	22	..
Whakatu EWS	5	18.8	5.2	12.0	+0.9	26.7	10	-0.1	28	42	13	..	10	22	..
Waipawa EWS	130	17.5	4.6	11.1	..	26.9	10	-1.3	28	39	12	..	10	29	148
Wairoa, North Clyde E	15	18.7	8.1	13.4	+1.2	26.2	10	3.1	29	..	..	..	..	..	..
Wairoa Aero AWS	13	17.4	7.2	12.3	..	24.6	10	2.9	21	120	22	..	44	12	..
Mahia Radar WXT AWS	419	14.0	10.2	12.1	..	21.0	10	6.0	13	..	..	..	..	..	..
Mahia AWS	136	16.4	11.0	13.7	+0.8	24.0	10	7.9	28	131	15	+22	51	29	..
Cape Kidnappers WXT A	118	16.6	12.1	14.4	..	..	..	..	..	..	..	..	..	..	..
Paraparaumu Aero	5	16.2	8.5	12.4	+0.8	19.4	6	-1.2	27	135	13	+52	29	16	157
Paraparaumu Aero AWS	5	16.1	8.4	12.3	+0.7	19.3	6	-1.3	27	113	13	+33	22	16	162
Paraparaumu EWS	5	16.4	8.3	12.4	..	19.7	8	-1.4	27	129	13	+53	27	16	159
Ohakea AWS	50	16.4	7.9	12.2	..	21.4	11	0.6	27	62	15	..	16	17	..
Palmerston North AWS	40	16.5	7.3	11.9	+0.6	21.7	11	-1.0	2	51	17	-23	14	17	..
Palmerston North EWS	21	16.7	8.1	12.4	+0.9	22.1	11	0.3	2	45	11	-38	16	17	117
Levin AWS	14	16.7	7.4	12.1	+0.7	20.8	8	-0.4	14	54	14	-26	20	17	..
Levin EWS	23	16.3	6.8	11.6	..	20.3	8	-1.8	14	54	13	..	21	17	151
Mana Island AWS	100	14.5	10.5	12.5	..	17.5	5	5.5	27	102	16	..	35	31	..
Porirua, Elsdon Park	7	16.2	8.1	12.2	..	21.7	6	-0.1	14	125	16	..	39	31	..
Wellington, Kelburn A	125	15.0	9.7	12.4	+0.7	19.3	6	3.4	14	154	21	+43	52	31	145
Wellington Aero	4	16.0	10.6	13.3	+0.8	19.7	6	..	..	118	15	+32	38	31	..
Wellington, Greta Poi	3	16.4	10.4	13.4	..	21.7	6	4.1	14	116	16	..	45	31	..
Wellington Aero Backu	4	16.0	10.3	13.2	..	20.1	6	2.6	14	121	15	..	39	31	..
Upper Hutt, Trentham	50	15.9	6.4	11.2	..	20.5	5	-2.6	14	130	14	..	47	17	144
Stratford EWS	280	15.2	6.0	10.6	+0.2	19.7	10	-1.6	14	240	13	+68	42	16	130
Hawera AWS	98	15.6	8.2	11.9	+0.7	20.6	10	-0.8	14	97	14	-1	16	16	..
Ohakune EWS	607	14.8	3.5	9.2	+0.9	19.5	10	-3.9	27	69	13	-37	14	17	..
Waiouru Treatment Pla	806	12.2	3.4	7.8	+0.6	18.2	10	-3.5	2	58	13	-36	13	11	..
Waiouru Airstrip AWS	818	11.8	3.0	7.4	..	18.1	10	-4.7	2	59	20	..	11	17	..
Waiouru EWS	803	11.9	3.3	7.6	..	17.9	10	-3.6	2	63	19	..	13	11	..
Taihape Rec	433	15.5	2.3	8.9	-0.1	20.0	11	-4.0	3	32	10	-47	11	11	..
Flat Hills WXT AWS	263	15.2	6.5	10.9	..	20.8	10	0.0	14	306	25	+225	99	29	..
Wanganui,Spriggens Pa	15	17.2	8.6	12.9	+0.5	22.5	10	1.8	14	51	10	-29	14	31	..
Wanganui AWS	8	17.0	9.0	13.0	+0.6	22.3	9	2.1	14	43	8	-31	12	11	..
Wanganui 2 AWS	18	18.5	8.3	13.4	..	24.0	10	1.0	14	..	..	..	..	..	..
Takaka EWS	20	17.5	5.5	11.5	+0.7	26.2	5	-1.3	26	272	18	+110	75	16	166
Farewell Spit AWS	3	18.9	10.9	14.9	+2.3	22.7	6	6.7	21	217	13	+99	62	14	..
Westport Aero AWS	2	15.7	8.2	12.0	+0.8	19.3	7	3.2	26	199	24	+28	34	10	..
Westport EWS	6	16.0	8.6	12.3	..	19.9	7	2.5	26	169	18	..	37	10	150
Arapito EWS	3	15.7	7.3	11.5	..	18.9	8	0.3	25	215	18	..	52	16	122
Hokitika Aero	39	14.8	6.6	10.7	+0.5	18.1	7	2.0	24	244	19	+7	43	8	126
Hokitika AWS	38	14.5	6.4	10.5	+0.3	17.7	7	1.8	24	232	25	-14	42	8	134
Hokitika EWS	39	14.8	6.3	10.6	..	18.2	7	1.6	24	219	19	..	40	8	..
Reefton EWS	198	13.9	4.5	9.2	+0.7	20.4	9	-2.5	26	171	19	+4	32	10	106
Greymouth Aero EWS	5	15.0	7.2	11.1	..	18.0	5	2.1	26	267	17	..	39	14	124
Pigeon Creek CWS	105	13.8	5.5	9.7	..	17.6	6	-2.1	26	529	21	..	84	4	..
Mt Philistine EWS	1655	6.5	0.3	3.4	-5.6	19	676	18	..	112	11	..

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Metres	°C	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	mm		
Mahanga EWS	1995	5.0	-1.8	1.6	..	9.9	23	-8.6	19	237	16	..	51	9	..
Ivory Glacier CWS	1390	7.3	1.1	4.2	..	12.9	6	-4.7	18	892	17	..	188	8	..
Okarito EWS	1	15.3	6.5	10.9	..	18.2	7	1.5	25	263	15	..	64	8	..
Franz Josef EWS	80	15.0	5.4	10.2	+0.5	19.6	7	-0.2	26	362	15	..	83	8	..
Milford Sound AWS	3	12.9	4.8	8.9	+0.7	18.4	9	-0.5	26	574	21	..	198	8	..
Milford Sound EWS	3	13.5	5.2	9.4	..	18.6	8	0.1	26	617	20	..	209	8	..
Castle Mount EWS	2000	3.5	-3.1	0.2	..	7.9	8	-11.1	18	432	19	..	153	8	..
Secretary Island AWS	19	14.5	8.7	11.6	+0.6	..	..	4.4	18	424	19	+31	99	8	..
Puysegur Point AWS	44	13.0	8.3	10.7	+0.5	19.0	8	2.7	25	344	26	+116	58	14	..
Stephens Island AWS	180	14.4	10.9	12.7	..	..	..	..	..	..	..	..	..	..	..
Motueka, Riwaka EWS	8	17.8	5.6	11.7	+1.6	24.8	5	-1.1	26	189	12	+73	49	29	..
Pelorus Sd, Crail Bay	13	16.1	..	..	..	21.7	5	..	..	..	..	..	..	..	..
Nelson Aero	2	16.5	6.5	11.5	+1.0	22.6	6	..	..	..	..	..	..	..	..
Appleby 2 EWS	18	16.7	3.3	10.0	-0.6	22.9	6	-3.9	26	106	12	..	34	29	172
Richmond EWS	1	16.5	5.3	10.9	..	22.9	6	-1.5	26	106	11	..	28	29	187
Nelson AWS	4	16.2	6.7	11.5	+0.6	22.9	6	0.7	26	127	19	..	25	29	..
Blenheim Research EWS	4	16.3	6.0	11.2	+0.3	23.3	10	0.3	27	88	9	+33	33	16	163
Wairau Valley, Mill R	172	15.5	4.4	10.0	..	22.8	10	-3.1	27	100	12	..	35	29	..
Blenheim Aero AWS	35	16.3	4.5	10.4	+0.2	23.0	5	-1.2	27	83	12	+23	32	16	..
Brothers Island AWS	68	15.1	11.7	13.4	+0.6	18.8	20	8.7	14	72	19	..	16	17	..
Grassmere Salt Works	2	16.7	8.6	12.7	+1.2	..	..	..	..	119	12	+68	62	30	..
Cape Campbell AWS	2	14.6	10.4	12.5	+0.4	18.5	15	7.8	2	82	12	+27	33	31	..
Boyle River Lodge	600	12.3	2.9	7.6	+0.5	..	..	..	..	..	..	..	..	..	..
Hanmer Forest EWS	363	15.8	0.6	8.2	+0.5	26.0	11	-6.2	27	228	14	+137	90	30	..
Kaikoura, Middle Cree	5	15.9	4.0	10.0	..	27.2	11	-0.9	27	197	22	..	74	29	..
Kaikoura AWS	105	15.6	8.7	12.2	+1.1	24.4	9	4.7	26	162	9	+105	60	29	..
Arthurs Pass	745	10.3	2.1	6.2	+0.8	..	..	-5.4	26	746	20	+369	100	13	..
Arthurs Pass EWS	745	10.1	1.7	5.9	+0.5	15.0	6	-6.0	26	566	22	+186	80	11	..
Arthurs Pass AWS	743	10.2	2.4	6.3	..	15.7	9	-4.2	26	653	23	..	94	11	..
Culverden AWS	181	15.4	2.4	8.9	..	24.0	9	-5.5	27	125	17	..	62	29	..
Medbury CWS	232	16.5	2.3	9.4	..	25.7	9	-7.0	27	141	10	..	58	30	..
Balmoral East CWS	172	15.4	1.2	8.3	..	24.2	9	-6.9	27	131	17	..	51	29	..
Waipara North Branch	560	14.6	4.6	9.6	..	22.4	9	-3.7	26	25	9	..	10	29	..
Waiiau School CWS	136	16.3	2.3	9.3	..	27.1	9	-4.7	27	..	..	..	..	..	..
Cheviot EWS	75	17.3	2.7	10.0	..	28.2	9	..	..	..	..	..	..	..	..
Upper Rakaia EWS	1752	6.0	-0.5	2.8	..	10.6	9	-6.6	13	188	19	..	46	11	..
Mt Potts EWS	2128	4.8	-2.5	1.2	..	12.2	26	-10.5	13	131	14	..	30	10	..
Mt Cook EWS	730	12.0	1.6	6.8	+0.6	18.9	10	-3.2	27	526	22	+161	99	29	105
Mueller Hut EWS	1818	6.2	-0.6	2.8	..	11.8	25	-7.3	18	464	13	..	130	10	..
Mt Cook Aero AWS	659	12.1	0.5	6.3	..	18.8	10	-6.9	27	331	20	..	88	29	..
Cass EWS	571	13.2	0.9	7.1	..	19.5	11	-9.1	27	235	18	..	88	30	..
Mt Somers, Somer Down	372	14.1	3.8	9.0	..	22.2	5	-2.0	13	349	13	..	157	29	..
Methven, Three Spring	305	15.5	2.9	9.2	..	24.7	5	-3.3	26	237	15	..	99	29	..
Methven CWS	313	15.0	3.6	9.3	..	22.6	11	-3.3	26	..	..	..	..	..	..
Winchmore 2 EWS	164	14.6	2.2	8.4	..	23.2	9	-4.1	26	210	13	..	78	30	177
Chertsey CWS	108	14.5	4.2	9.4	..	23.8	9	-0.7	26	164	12	..	60	29	..
Mayfield at Ruapuna F	325	14.8	2.5	8.7	..	21.8	11	-4.2	27	318	13	..	142	30	..
Peel Forest	286	14.8	2.3	8.6	+0.6	22.8	11	-4.2	26	..	..	..	..	..	..
Lismore, Racemans Hou	168	14.8	2.9	8.9	..	23.1	9	-3.8	26	284	7	..	119	29	..
Ashburton Council	101	15.6	3.5	9.6	+0.7	..	..	-2.2	26	..	..	..	..	..	..
Ashburton Aero AWS	89	14.8	3.3	9.1	..	23.8	11	-3.4	26	184	17	..	62	29	174
Wakanui 2 CWS	53	14.7	3.9	9.3	..	23.0	11	-1.6	14	148	10	..	56	29	..
Waipara West EWS	130	16.9	4.7	10.8	..	25.8	9	-2.1	26	186	10	..	75	29	165
West Eyreton, Larunde	88	15.1	3.1	9.1	..	25.3	11	-5.3	26	..	..	..	..	..	..
Ohoka CWS		15.8	2.7	9.3	..	25.9	11	-5.5	27	178	19	..	77	29	..
Rangiora EWS	23	16.9	2.8	9.9	+0.9	28.3	11	-5.2	27	166	11	..	75	29	167
Christchurch Aero	37	15.7	3.3	9.5	+0.5	25.5	11	-3.9	26	165	21	+107	55	29	173
Christchurch Aero Bac	37	15.5	3.1	9.3	..	25.4	11	-4.0	26	161	15	..	55	29	..
Christchurch Gardens	7	15.8	5.4	10.6	+0.8	28.0	11	0.1	2	..	..	..	..	..	27
Christchurch, Kyle St	6	16.0	5.3	10.7	+1.0	27.9	11	-0.4	13	151	12	..	51	29	..
Bromley EWS	3	15.6	6.5	11.1	..	26.3	11	0.6	2	125	11	..	55	29	167
Lincoln, Broadfield E	18	15.4	5.0	10.2	+0.9	25.7	11	-0.8	13	149	12	+91	46	29	164
Sugar Loaf AWS	496	13.1	6.9	10.0

Summary of the records of Temperature, Rainfall and Sunshine May 2021

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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		
Diamond Harbour EWS	122	15.3	7.9	11.6	2.5	13	186	11	..	64	30	159
Dorie CWS @ Leferinks	55	14.5	4.2	9.4	..	21.9	11	-1.1	13	..	..	..	..	..	..
Akaroa EWS	45	16.7	7.4	12.1	+1.6	27.0	11	2.8	13	..	..	..	98	30	143
Le Bons Bay AWS	236	14.0	8.3	11.2	+0.9	23.7	11	4.0	19	62	10	..	19	30	..
Lake Tekapo, Air Safa	762	12.6	0.4	6.5	+0.6	19.8	10	..	..	213	15	+157	101	29	..
Lake Tekapo EWS	762	12.7	0.4	6.6	+0.7	20.6	10	-5.9	26	215	15	..	107	29	178
Fairlie AWS	403	14.1	3.7	8.9	..	22.2	5	-1.7	14	173	12	..	74	29	..
Pukaki Aerodrome AWS	473	12.4	-1.3	5.6	..	21.1	5	-7.5	26	81	16	..	25	29	..
Hakataramea Valley Cw	355	14.5	1.6	8.1	..	22.4	5	-5.4	26	84	6	..	43	29	..
Orari Estate	81	14.6	2.1	8.4	+0.2	22.8	4	-6.4	26	..	..	..	..	..	..
Timaru Aero AWS	26	14.3	1.6	8.0	-0.2	19.8	4	-7.8	26	101	8	+54	43	30	..
Timaru EWS	17	13.8	4.1	9.0	+0.1	20.0	4	-3.1	27	117	13	+70	47	30	..
Otaio @ Springbank ro	14	13.6	3.9	8.8	..	19.2	2	-4.0	26	115	9	..	47	30	..
Waimate CWS	39	14.4	3.8	9.1	..	20.7	9	-3.4	27	90	9	..	33	30	..
Oamaru Airport AWS	30	13.2	3.9	8.6	+0.2	20.3	9	-2.0	26	51	11	+9	17	30	..
Albert Burn	1280	8.0	0.8	4.4	..	13.5	9	-5.6	13	310	21	..	45	4	..
Mt Larkins EWS	1900	3.6	-2.9	0.4	..	9.0	25	-11.2	18	..	..	..	..	..	..
Eglinton, Knobs Flat	365	11.8	2.2	7.0	..	18.0	9	-3.6	26	180	18	..	35	17	..
Tara Hills AWS	488	12.7	-0.4	6.2	+0.1	..	..	-10.8	27	33	10	-13	9	29	..
Wanaka CWS	331	13.1	2.2	7.7	..	19.3	9	-3.7	27	49	13	..	15	8	..
Wanaka Aero AWS	352	13.3	2.4	7.9	+0.7	20.1	10	-4.0	27	42	14	-16	12	8	..
Windsor EWS	81	14.7	1.9	8.3	+0.6	22.5	9	-4.0	26	59	11	-1	20	30	..
Ranfurly EWS	450	13.0	-1.1	6.0	+0.5	20.6	5	-9.3	26	45	12	+14	11	11	..
Oamaru AWS	40	14.2	4.5	9.4	+0.2	22.6	9	-1.2	26	69	15	..	24	30	..
Palmerston	21	14.7	2.1	8.4	+0.5	23.8	9	-7.2	26	69	11	+11	24	30	136
Middlemarch EWS	213	13.9	-1.7	6.1	-0.5	22.5	5	-10.1	27	46	12	..	12	30	150
Swampy Summit AWS	722	10.4	3.2	6.8	..	17.5	10	-2.6	18	..	..	..	..	..	..
Dunedin Aero AWS	1	14.2	0.3	7.3	-0.5	21.3	4	-8.8	27	85	13	+25	29	30	..
Dunedin, Musselburgh	4	14.6	6.1	10.4	+1.1	21.2	4	-0.3	26	59	14	-6	15	30	149
Oamaru EWS	20	13.5	3.8	8.7	..	21.8	9	-2.2	13	51	12	..	15	30	172
Murchison Mtns EWS	1140	7.6	1.8	4.7	..	12.9	8	-4.0	18	246	21	..	54	8	..
Takahe Valley CWS	895	7.5	0.3	3.9	..	13.6	8	-4.2	25	240	19	..	45	20	..
Te Anau At Park HQ Cw	204	11.8	3.9	7.9	..	18.3	9	-1.0	26	..	..	..	..	..	..
Manapouri, West Arm J	178	10.0	4.1	7.1	+0.5	15.6	9	-2.6	26	320	19	..	59	8	..
Manapouri Aero AWS	209	12.9	2.1	7.5	+0.7	19.8	9	-4.0	26	105	18	+3	21	8	..
Birchwood WXT AWS	147	13.2	2.9	8.1	..	18.9	10	-3.9	26	116	19	..	21	11	..
Queenstown	322	13.1	3.0	8.1	+0.3	20.0	9	-2.5	26	82	15	-4	18	11	106
Queenstown EWS	322	13.1	3.0	8.1	..	20.3	9	-2.4	26	76	14	..	16	11	..
Queenstown Aero AWS	354	12.6	1.3	7.0	+0.3	18.6	9	-3.9	26	83	15	+13	20	8	154
Five Rivers CWS	260	13.0	1.4	7.2	..	20.1	9	-5.1	26	112	18	..	27	11	..
Lumsden AWS	187	12.8	1.6	7.2	-0.1	19.5	9	-4.9	14	106	19	..	21	11	..
Waipounamu CWS	152	12.7	1.0	6.9	..	19.8	10	-5.7	26	85	17	..	12	11	..
Cromwell EWS	213	14.1	1.0	7.6	+0.4	22.8	5	-4.3	13	52	14	..	17	8	152
Lauder EWS	375	13.5	-0.2	6.7	+0.2	21.0	10	-7.8	26	42	11	+9	14	11	..
Ophir 2	305	14.1	-1.9	6.1	..	22.0	10	..	..	..	..	..	..	..	..
Alexandra	150	14.1	0.3	7.2	-0.1	22.6	5	-7.0	27	33	10	..	11	8	128
Clyde 2 EWS	170	13.7	-0.8	6.5	..	22.5	5	-7.8	27	48	10	..	20	8	..
Alexandra AWS	230	13.2	0.4	6.8	..	21.9	5	-6.8	26	47	17	..	17	8	..
Alexandra EWS	132	13.7	0.4	7.1	..	22.7	5	-6.4	27	27	9	..	10	8	174
Roxburgh WXT AWS	160	13.5	3.6	8.6	..	21.8	10	-1.1	23	..	..	..	..	..	..
Ettrick No.2	91	14.2	1.3	7.8	+0.4	22.5	10	-6.0	14	47	15	+1	7	30	..
Tapanui EWS	180	13.4	2.1	7.8	..	19.4	10	-4.5	25	94	17	..	13	29	..
Gore AWS	123	12.6	3.1	7.9	+0.4	19.5	10	-3.6	13	81	16	-7	20	18	..
Gore EWS	60	13.1	2.3	7.7	..	20.0	10	-4.9	26	87	15	..	23	18	137
Invercargill Aero	1	12.5	3.2	7.9	-0.1	17.2	10	-4.0	27	112	20	-2	18	18	111
Invercargill Aero AWS	1	12.5	3.1	7.8	-0.1	17.4	3	-4.0	27	87	22	..	15	18	..
Invercargill Aero 2 E		12.6	2.5	7.6	..	17.7	10	-4.4	26	101	19	..	21	18	112
Tiwai Point EWS	5	12.3	4.9	8.6	-0.3	16.7	10	-1.0	26	74	19	-36	15	17	..
Stewart Is	3	13.6	5.9	9.8	+1.2	..	..	..	..	..	..	..	..	..	..
Balclutha, Finegand	6	13.6	1.5	7.6	-0.5	19.2	10	-8.4	15	63	18	+3	13	30	..
Balclutha, Telford Ew	11	13.3	2.2	7.8	..	19.0	10	-5.7	27	48	20	..	9	11	127
Nugget Point AWS	129	12.1	5.9	9.0	+0.4	17.5	8	0.2	27	56	19	-30	11	11	..
Tautuku	25	12.9	4.9	8.9	+0.3	18.5	4	-1.5	26	125	13	-7	24	27	..

Summary of the records of Temperature, Rainfall and Sunshine May 2021

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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			
South West Cape AWS	101	12.1	8.0	10.1	+0.8	18.7	8	3.4	25	140	22	+20	32	14	..
Kiribati,Cassidy Chri	3	31.1	25.6	28.4	..	..	..	..	..	..	..	..	..	..	..
Solomon, Taro Is	3	31.6	..	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	24.2	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	32.2	24.4	28.3	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	32.2	23.5	27.9	..	34.3	17	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	..	24.6	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Sola	13	..	23.7	..	..	..	..	..	..	489	24	..	96	24	..
Vanuatu,Pekoa	56	..	22.0	..	..	..	..	14.3	27	234	22	..	86	18	..
Vanuatu, Bauerfield	20	28.6	19.8	24.2	..	..	..	..	..	232	18	..	54	14	..
Vanuatu,Burtonfield	70	..	20.6	..	..	..	..	..	..	..	..	..	..	..	..
New Cal, Koumac	18	27.4	19.0	23.2	..	30.9	10	15.9	27	7	10	..	3	3	..
New Cal, Oulop	7	27.3	20.5	23.9	..	..	..	..	..	..	..	..	..	..	..
New Cal, Ouanaham	29	26.9	18.4	22.7	..	29.0	14	9.1	27	..	..	..	..	..	..
New Cal, La Roche	42	27.2	18.4	22.8	..	29.8	16	9.8	28	..	..	..	..	..	..
New Cal, La Tontouta	14	26.8	18.2	22.5	..	30.8	9	13.7	25	..	..	..	..	..	..
New Cal, Nouma	72	26.8	20.0	23.4	..	30.2	11	16.9	24	..	..	..	..	..	..
Kiribati,Butaritari	2	31.9	24.8	28.4	..	33.0	3	23.9	18	..	..	..	..	..	..
Kiribati,Tarawa	2	..	26.3	..	..	..	..	..	..	..	..	..	..	..	..
Kiribati, Bonriki Int	4	31.1	26.8	29.0	..	32.0	18	24.4	19	..	..	..	..	..	..
Kiribati,Beru	2	..	26.7	..	..	..	..	24.3	21	..	..	..	..	..	..
Kiribati,Arorae	7	32.3	26.5	29.4	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nui Is	2	31.2	25.9	28.6	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	32.2	27.8	30.0	..	33.3	8	..	..	..	..	..	..	..	..
Tuvalu, Niulakita Is	3	..	26.2	..	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	29.6	22.5	26.1	..	32.8	16	17.5	27	..	..	..	..	..	..
Fiji,Nausori Aero	6	..	22.0	..	..	..	..	..	..	..	..	..	..	..	..
Wallis Island, Hihifo	27	30.6	25.1	27.9	..	31.3	5	22.8	28	..	..	..	..	..	..
Maopoopo, Futuna Isla	36	30.3	24.8	27.6	..	31.3	27	23.9	2	80	26	..	27	9	..
Samoa,Faleolo	4	31.6	23.6	27.6	..	33.5	17	..	..	..	..	..	..	..	..
Samoa, Apia	1	30.4	24.1	27.3	..	31.0	1	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	30.4	25.5	28.0	..	31.5	4	23.0	11	197	16	..	101	8	..
Tonga, Queen Lavinia	60	29.7	23.9	26.8	..	..	..	22.6	26	..	..	..	..	..	..
Tonga,Keppel	2	30.3	24.3	27.3	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	28.1	22.9	25.5	..	30.0	1	19.4	26	..	..	..	..	..	..
Salote Pilolevu Airpo	2	27.8	23.6	25.7	..	29.6	1	19.8	27	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	26.8	22.1	24.5	..	29.1	18	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	27.5	22.3	24.9	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Saratamata	18	..	23.7	..	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	30.0	23.7	26.9	..	32.0	1	22.2	30	79	17	..	16	11	..
Society Is, Mopelia		30.0	24.8	27.4	..	31.2	4	21.6	29	..	..	..	..	..	..
Tahiti - Faaa	1	30.7	23.8	27.3	..	32.0	12	21.9	31	36	5	..	30	13	..
Tuamotu, Takaroa	2	30.6	25.2	27.9	..	31.6	7	22.5	29	..	..	..	..	..	..
Tuamotu, Hao	3	28.8	25.3	27.1	..	30.0	2	22.6	30	..	..	..	..	..	..
Gambier, Rikitea	91	26.2	22.0	24.1	..	28.5	4	18.8	28	151	16	..	40	24	..
Tubuai	2	26.4	21.3	23.9	..	28.8	2	16.3	23	..	..	..	..	..	..
Rapa	1	23.3	18.8	21.1	..	25.3	12	15.3	1	..	..	..	..	..	..
Raoul Island AWS	49	22.0	17.8	19.9	..	23.7	13	15.3	20	84	16	..	55	21	172
Campbell Island AWS	19	9.0	4.9	7.0	+0.8	12.8	8	-1.5	31	109	29	-24	16	10	..
Chatham Island Aero A	12	14.6	8.8	11.7	..	18.6	6	..	..	65	26	..	14	18	..
Georg Von Neumayer	40	-14.2	-22.5	-18.4	..	-5.8	15	-37.5	20	..	..	..	..	..	..
Ant South Pole	2827	-53.8	-62.1	-58.0	..	-39.2	18	-69.4	4	..	..	..	..	..	..
Halley Bay	30	-16.2	-26.6	-21.4	..	-6.7	15	-45.8	31	..	..	..	..	..	..
Gen Belgrano 2	256	-11.7	-18.7	-15.2	..	-5.0	18	-27.2	29	..	..	..	..	..	..
Bellingshausen	16	-1.6	-3.4	-2.5	..	4.3	15	..	..	..	..	..	..	..	..
Base Jubany	4	0.8	-4.1	-1.7	..	9.0	27	-12.3	31	..	..	..	..	..	..
V C Marambio	198	-2.7	-9.9	-6.3	..	8.5	7	-21.7	28	..	..	..	..	..	..
Eduardo Frei	10	-1.7	-3.7	-2.7	..	3.9	15	..	..	..	..	..	..	..	..
Arturo Prat		-1.0	-3.2	-2.1	..	..	..	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	-3.6	-5.5	-4.6	..	1.6	11	..	..	..	..	..	..	..	..
Palmer Station	8	-0.5	-3.7	-2.1	..	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	-1.9	-5.9	-3.9	..	5.1	6	-13.7	3	..	..	..	..	..	..
Argentine Is, Faraday	11	-0.7	-4.6	-2.7	..	7.5	17	-11.8	3

Summary of the records of Temperature, Rainfall and Sunshine May 2021

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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		
Gen San Martin	4	0.1	-9.4	-4.7	..	10.3	17	-18.7	3	
Novolax Arevskaja	99	-12.0	-17.0	-14.5	..	-2.6	11	-24.8	6	..	..	..	..	..
Maitri		-11.1	-18.2	-14.7	..	..	..	..	..	..	..	..	..	..
Syowa	21	-10.1	-15.3	-12.7	..	-1.4	10	-27.0	25	..	..	..	..	..
Mawson	16	-14.4	-21.1	-17.8	..	-6.3	11	-25.3	9	..	..	..	..	..
Davis	13	-13.8	-20.8	-17.3	..	-4.9	16	-32.1	24	..	..	..	..	..
Progress	64	-14.0	-17.5	-15.8	..	..	..	-34.4	22	..	..	..	..	..
Mirnyj	30	-15.5	-18.6	-17.1	..	..	..	-27.4	27	..	..	..	..	..
Vostok	3420	-66.2	-70.4	-68.3	..	..	..	-78.8	10	..	..	..	..	..
Casey	41	-13.0	-20.1	-16.6	..	-3.6	30	-28.9	15	..	..	..	..	..
Mcmurdo	24	-20.2	-27.1	-23.7	..	..	..	..	..	..	..	..	..	..
Ant Arrival Heights E	218	-21.7	-29.0	-25.4	..	-9.7	28	-38.4	11	..	..	..	..	..
Ant Scott Base EWS	20	-21.6	-32.2	-26.9	..	-8.8	28	-45.9	17	..	..	..	..	..
Scott Base 2 EWS	43	-21.0	-31.5	-26.3	..	-8.6	28	-42.8	11	..	..	..	..	..
Darwin Airport	31	32.3	17.6	25.0	..	34.6	20	15.3	20	..	..	..	..	..
Hobart Airport	4	32.3	6.8	19.6	..	34.6	20	1.9	15	18	10	..	6	27	

Late returns and corrections for April 2021

Waipawa EWS	130	21.2	6.3	13.8	..	26.5	13	-1.5	29	23	9	..	6	20	178
Taihape Rec	433	18.2	6.4	12.3	+0.8	..	..	..	..	..	51	19	-22	10	9
Flat Hills WXT AWS	263	18.1	9.5	13.8	..	23.8	12	2.4	29	..	..	..	..	..	..
Milford Sound AWS	3	14.8	7.8	11.3	+0.2	20.2	1	1.5	27	592	26	..	112	4	..
Cass EWS	571	16.4	4.1	10.3	..	23.1	8	-4.4	28	65	11	..	13	13	..
Akaroa EWS	45	20.9	9.8	15.4	+2.5	30.0	4	3.6	28	..	..	..	..	..	185
Windsor EWS	81	18.7	4.4	11.6	+0.8	26.1	4	-1.7	28	46	10	+12	28	13	..
Stewart Is	3	15.0	7.6	11.3	+0.7	..	..	..	..	..	..	..	..	..	..
Balclutha, Finegand	6	17.3	6.5	11.9	+1.2	24.3	4	..	..	31	16	-17	8	21	..
Tuamotu, Takaroa	2	31.1	25.7	28.4	..	31.9	11	23.7	16	41	11	..	16	9	..

Late returns and corrections for March 2021

Wairoa, North Clyde E	15	24.1	13.4	18.8	+1.5	30.3	3	7.9	24	..	..	..	..	..	..
Flat Hills WXT AWS	263	20.9	9.9	15.4	..	25.2	2	3.7	23	..	..	..	..	..	..
Stewart Is	3	17.6	8.7	13.2	+1.1	..	..	..	..	..	..	..	..	..	..
Balclutha, Finegand	6	20.0	9.5	14.8	+1.5	26.2	3	..	..	23	12	-34	6	7	..

Late returns and corrections for February 2021

Balclutha, Finegand	6	20.8	9.7	15.3	+0.5	26.9	23	3.9	17	18	7	-48	11	9	..
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Late returns and corrections for January 2021

Balclutha, Finegand	6	19.8	10.0	14.9	-0.2	29.3	26	149	15	+79	58	17	87
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Late returns and corrections for December 2020

Balclutha, Finegand	6	19.0	8.5	13.8	-0.1	89
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Late returns and corrections for November 2020

Balclutha, Finegand	6	18.2	8.2	13.2	+1.0	25.7	4	51	12	+0	8	21	103
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Late returns and corrections for October 2020

Balclutha, Finegand	6	16.4	4.4	10.4	-0.1	27.5	4	61	..	+0	12	3	..
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Late returns and corrections for September 2020

Balclutha, Finegand	6	14.2	2.9	8.6	-0.2	23.6	25	67	..	+21	19	13	..
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Late returns and corrections for August 2020

Balclutha, Finegand	6	12.9	3.2	8.1	+1.3	43	..	+1	11	31	..
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Late returns and corrections for July 2020

Balclutha, Finegand	6	..	0.8	75	13	+26	27	6	..
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Late returns and corrections for June 2020

Balclutha, Finegand	6	..	1.4	31	13	-27	6	30	60
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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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