



Climate Database Statistics Report

May 2024

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 2024

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		mm		mm	mm		Hrs
Kaitaia Aero EWS	80	18.5	10.4	14.5	-0.6	20.8	19	5.5	10	..	..	..	..	..	..
Kaitaia Airport AWS	77	18.2	9.8	14.0	..	..	..	..	..	..	..	..	..	..	..
Kaitaia EWS	85	18.2	11.4	14.8	+0.0	20.5	19	7.0	12	103	21	-28	33	20	172
Kerikeri EWS	79	18.4	8.4	13.4	-1.1	21.4	1	2.6	12	119	13	-39	70	20	..
Kerikeri Aerodrome Aw	149	17.7	9.4	13.6	-0.5	20.1	1	3.8	12	118	23	-56	69	20	..
Kaikohe AWS	204	16.5	9.5	13.0	-1.1	19.4	4	4.1	10	152	26	-4	84	20	..
Trounson CWS	244	16.6	9.1	12.9	-0.3	19.5	19	4.1	12	201	27	+26	41	20	..
Dargaville 2 EWS	66	17.4	10.3	13.9	-0.6	20.5	4	4.1	12	92	18	-23	36	20	138
Purerua AWS	87	18.4	10.4	14.4	-0.6	20.9	1	6.1	10	80	21	-48	45	20	..
Whangarei Aero AWS	37	17.4	9.8	13.6	-1.2	21.5	15	3.9	12	90	22	-23	26	20	..
Whangarei EWS	12	18.3	8.0	13.2	-1.0	21.4	15	1.3	12	75	18	..	21	20	173
Mokohinau Island AWS	70	17.0	13.8	15.4	-0.5	20.0	6	10.5	10	73	15	-16	25	20	..
Leigh 2 EWS	27	18.9	11.7	15.3	..	21.1	15	6.4	10	184	18	+91	130	20	..
Warkworth EWS	72	17.2	7.0	12.1	-1.3	20.4	15	0.2	12	122	18	-16	49	20	..
Whangaparaoa AWS	100	17.5	11.1	14.3	-0.6	20.2	1	7.2	10	166	20	+48	106	20	..
Auckland, Whenuapai A	26	17.3	7.3	12.3	-1.3	20.6	15	-0.4	12	129	19	..	34	20	..
Auckland, North Shore	64	17.7	8.2	13.0	-0.8	20.9	15	1.9	12	125	16	+7	43	20	178
Auckland, Motat EWS	16	17.8	7.9	12.9	..	21.3	1	0.8	12	99	17	..	34	20	191
Waiheke Island, Awaro	34	17.8	6.3	12.1	-2.0	20.5	1	-1.7	12	89	15	-30	27	20	..
Manukau Heads EWS	240	15.1	10.3	12.7	..	18.3	15	5.9	10	126	19	..	39	20	172
Whitianga Aero AWS	5	17.3	7.1	12.2	-1.2	20.4	1	-2.5	10	164	23	-7	52	14	..
Whitianga EWS	1	17.9	6.8	12.4	-1.2	21.6	1	-0.6	10	146	14	..	51	20	..
Matamata, Hinuera EWS	85	17.1	4.7	10.9	-0.7	20.4	15	-2.7	12	107	11	-2	44	20	..
Tauranga CWS	3	17.5	8.5	13.0	..	20.8	22	3.2	12	85	15	..	33	20	..
Tauranga Aero AWS	2	17.3	8.0	12.7	-0.9	..	..	..	..	..	..	..	..	..	215
Te Puke EWS	123	16.7	6.8	11.8	-0.9	..	..	..	..	133	12	-16	64	20	..
Whakatane Aero AWS	8	17.0	5.3	11.2	-1.1	20.3	1	-0.4	12	87	14	-31	33	15	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	214
Whakatane EWS	1	18.1	6.6	12.4	..	21.7	1	1.3	11	78	8	..	38	15	..
Mamaku Radar WXT AWS	617	11.0	5.9	8.5	-1.3	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	18.5	5.6	12.1	-0.5	21.6	1	0.5	12	..	..	..	..	..	192
Rotorua EWS	288	15.1	5.1	10.1	..	17.9	1	-1.2	12	108	11	..	35	15	..
Rotorua Aero AWS	286	14.5	4.5	9.5	-1.4	17.1	1	-3.3	12	130	11	+0	58	15	..
Galatea AWS	175	15.5	2.6	9.1	-1.0	18.9	3	-5.1	12	74	19	..	34	15	..
Taupo CWS	360	15.6	4.4	10.0	..	18.9	3	-0.6	12	90	23	..	50	20	..
Tarapounamu EWS	701	10.2	3.4	6.8	-1.7	13.2	1	-0.4	12	70	16	-95	32	15	..
Taupo Aero AWS	402	13.6	3.5	8.6	-1.2	16.4	1	-4.1	12	75	19	-4	40	20	..
Motu EWS	488	13.9	2.3	8.1	-1.1	18.7	1	-5.6	31	108	15	-93	47	15	..
Auckland, Mangere 2 E	16	17.3	8.7	13.0	..	..	..	..	..	124	18	+13	53	20	..
Auckland Aero	7	17.1	9.2	13.2	-1.0	20.7	15	3.4	12	141	20	+21	50	20	..
Auckland Aero Backup	7	17.1	9.3	13.2	-1.0	20.7	15	3.6	12	134	21	..	47	20	..
Ardmore Aero AWS	41	17.3	6.5	11.9	..	..	..	..	..	..	..	..	..	..	..
Pukekohe EWS	88	17.1	7.8	12.5	-1.0	20.3	15	0.2	10	142	18	+18	23	14	..
Firth Of Thames EWS	3	..	..	..	..	..	..	..	..	83	14	-16	29	20	177
Whatawhata 2 EWS	118	16.1	6.6	11.4	-1.2	20.0	22	0.0	10	143	19	-16	39	20	..
Hamilton, Ruakura 2 E	45	16.9	4.9	10.9	-1.1	20.9	15	-2.7	12	83	14	-20	27	20	176
Hamilton Aero AWS	53	16.2	4.2	10.2	-1.7	20.1	15	-2.9	12	102	21	-15	22	20	..
Lake Karapiro CWS	55	17.0	7.2	12.1	-0.7	21.1	15	2.2	11	76	15	-24	42	20	..
Port Taharoa AWS	18	16.3	9.8	13.1	-1.2	19.0	5	5.2	11	146	19	+14	33	15	..
Awakino EWS	400	12.9	6.5	9.7	..	16.0	4	1.9	10	124	18	-79	25	20	122
Waikeria EWS	37	16.3	2.9	9.6	..	20.1	15	-4.2	10	81	14	-25	22	20	171
Te Kuiti EWS	61	16.3	4.0	10.2	-1.4	19.5	1	-2.8	10	102	16	-39	31	20	145
Pureora Forest CWS	549	12.4	2.7	7.6	-1.2	15.0	15	-4.2	10	112	13	-30	44	20	..
Taumarunui EWS	170	15.3	3.2	9.3	-1.2	..	..	..	..	..	..	..	..	..	..
Taumarunui AWS	186	15.0	2.5	8.8	-1.6	18.2	21	-5.3	12	73	24	..	16	15	140
Turangi 2 EWS	360	14.2	1.7	8.0	-1.6	17.0	16	-6.3	8	94	12	-35	38	20	169
New Plymouth Aero AWS	28	15.5	7.2	11.4	-1.3	18.4	1	1.2	10	77	17	-72	21	20	179
Lower Retaruke CWS	233	14.3	4.2	9.3	-1.1	..	..	-2.3	12	61	20	-73	19	20	..
Mt Ruapehu, Chateau E	1097	9.9	0.9	5.4	-0.7	15.1	31	-4.9	10	68	17	-186	14	20	..
Pahiatua EWS	110	14.1	2.9	8.5	-1.9	18.0	1	-4.3	8	51	14	..	20	21	..
Masterton Aero AWS	105	14.6	2.9	8.8	-1.8	19.5	1	-3.5	10	79	17	..	42	21	..
Masterton EWS	90	15.3	2.4	8.9	-1.3	20.3	5	-3.3	8	59	12	..	36	21	145
Masterton, Te Ore Ore	110	15.5	3.5	9.5	-1.6	21.1	1	-2.4	8	53	13	-20	28	21	..

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		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		mm		mm	mm		Hrs
Takapau Plains AWS	346	13.2	3.7	8.5	-1.4	17.4	5	-2.1	12	121	19	+46	53	21	..
Dannevirke EWS	207	14.4	4.2	9.3	-1.0	18.2	5	-2.2	8	70	17	-8	31	21	117
Cape Turnagain AWS	285	11.7	8.2	10.0	-1.3	15.7	1	5.4	10	86	20	..	16	29	..
Akitio EWS	245	13.0	6.6	9.8	-1.4	17.5	1	2.4	8	106	16	..	24	21	156
Castlepoint AWS	120	13.9	8.8	11.4	-1.2	19.6	1	5.9	8	89	17	+1	23	21	..
Baring Head	79	13.3	7.8	10.6	..	16.6	1	4.3	28	36	10	..	19	1	..
Te Wharau, Brackenfie	292	13.5	3.3	8.4	-2.0	18.5	5	-1.4	8	189	12	+35	57	21	..
Martinborough EWS	20	15.1	3.8	9.5	-1.4	19.6	1	-2.9	10	125
Ngawi AWS	8	15.1	9.1	12.1	-1.3	20.2	31	5.3	8	105	15	+35	41	1	..
Hicks Bay AWS	46	17.0	10.0	13.5	-0.7	19.3	1	5.4	13
Gisborne Aero AWS	5	16.4	6.5	11.5	-1.3	21.2	31	2.4	31	130	15	+39	31	20	142
Gisborne EWS	12	17.2	6.6	11.9	-1.3	22.8	31	2.2	18	77	13	-7	20	20	..
Tolaga Bay WXT AWS	15	16.2	7.9	12.1	-0.7
Napier Aero AWS	3	16.3	5.4	10.9	-1.4	21.5	1	-0.7	12	83	14	+21	36	21	..
Napier EWS	7	16.7	6.1	11.4	..	21.4	6	0.1	12	90	10	+21	44	21	168
Maraekakaho CWS	150	16.2	4.2	10.2	..	21.3	6	-2.2	12	88	9	..	41	20	..
Hastings AWS	16	16.6	4.5	10.6	-1.3	78	12	..	35	20	..
Whakatu EWS	5	17.4	2.9	10.2	-1.1	23.4	6	-4.6	12	84	10	+27	43	21	..
Waipawa EWS	130	15.3	2.9	9.1	-1.6	20.9	1	-4.3	12	78	11	+18	33	21	142
Wairoa, North Clyde E	15	17.0	6.5	11.8	-0.7	22.2	1	2.4	12	184	18	+86	49	6	..
Wairoa Aero AWS	13	16.1	5.8	11.0	-0.8	21.5	31	1.0	12	208	19	..	60	21	..
Mahia AWS	136	14.3	9.4	11.9	-1.3	17.8	6	6.7	30	223	18	+123	63	21	..
Cape Kidnappers WXT A	113	14.9	10.3	12.6	-0.8	19.5	6	7.3	12
Paraparaumu Aero AWS	8	15.1	5.9	10.5	-1.4	18.1	15	-2.8	10	35	13	-59	23	1	169
Paraparaumu Aero EWS	5	15.6	5.9	10.8	..	18.6	15	-2.9	10	29	9	-68	20	1	164
Ohakea AWS	47	15.0	5.9	10.5	-1.5	18.3	1	-1.4	10	50	11	..	18	1	..
Palmerston North Aero	39	14.9	4.9	9.9	-1.6	17.9	1	-3.1	10	70	13	-14	24	1	..
Palmerston North EWS	21	15.3	5.6	10.5	-1.2	18.1	1	-3.7	10	66	13	-21	22	1	141
Levin AWS	15	15.4	5.2	10.3	-1.5	18.5	15	-2.6	10	77	17	-14	44	1	..
Levin EWS	23	15.7	4.9	10.3	..	18.8	15	-3.1	10	61	12	..	37	1	166
Mana Island AWS	110	13.4	8.4	10.9	-1.1	15.8	6	3.4	10	67	15	..	40	1	..
Porirua, Elsdon Park	7	14.6	5.6	10.1	..	17.1	6	-1.3	10	84	18	..	49	1	146
Wellington, Kelburn A	125	13.7	7.6	10.7	-1.3	17.0	6	2.9	10	135	18	-10	82	1	144
Wellington Aero	4	14.3	8.1	11.2	-1.5	17.8	1	3.6	10	90	17	+2	48	1	..
Wellington, Greta Poi	3	16.7	10.3	13.5	+0.3	20.5	6	6.7	10	107	14	..	64	1	..
Wellington Aero Backu	4	14.4	8.3	11.4	-1.4	17.8	1	3.6	10	104	17	+7	48	1	..
Upper Hutt, Trentham	50	14.6	3.7	9.2	-1.6	17.6	6	-2.8	8	71	14	-63	34	1	143
Stratford EWS	280	13.3	5.4	9.4	-1.4	17.2	4	1.4	10	115	19	-84	22	28	126
Manaia, Motumate Stm	105	16.1	6.9	11.5	..	19.8	4	-0.7	8
Hawera AWS	100	14.3	6.4	10.4	-1.2	18.5	1	-0.3	10	78	23	-26	18	28	..
Ohakune EWS	607	12.1	3.0	7.6	-1.0	16.5	15	-2.6	8	97	18	-17	20	29	..
Waiouru Aero AWS	820	10.2	1.1	5.7	-1.3	15.0	15	-5.2	10	104	24	..	33	20	..
Waiouru EWS	803	10.0	1.4	5.7	..	14.0	5	-4.1	12	91	22	-9	22	20	..
Taihape Rec	433	14.1	0.9	7.5	-1.6	20.0	15	-5.0	8	85	14	+9	22	20	..
Flat Hills WXT AWS	262	13.8	5.2	9.5	-1.3	19.8	15	-1.3	10	88	19	+7	17	20	..
Whanganui, Spriggins	15	15.9	7.3	11.6	-1.2	19.3	1	1.0	10	60	14	-21	16	1	..
Whanganui Aero AWS	14	15.5	7.4	11.5	-1.2	19.1	1	1.5	10	66	19	-14	16	1	..
Wanganui 2 AWS	18	17.1	6.3	11.7	-1.2
Takaka EWS	20	16.2	3.2	9.7	-1.2	19.8	31	-1.6	10	21	7	-158	9	15	189
Farewell Spit AWS	3	17.6	9.0	13.3	+0.0	20.2	6	4.6	10	54	8	-76	12	20	..
Westport Aero AWS	5	14.2	7.4	10.8	-0.9	17.5	15	2.8	10	107	19	-80	31	29	..
Westport EWS	6	14.5	7.2	10.9	..	17.6	15	1.7	10	99	18	..	26	29	113
Arapito EWS	3	15.7	6.3	11.0	-0.2	19.2	5	1.5	10	79	12	-118	27	25	111
Hokitika Aero	39	14.1	5.2	9.7	-0.9	17.3	15	1.1	10	55	15	-198	17	1	130
Hokitika Aero AWS	40	14.1	5.2	9.7	-0.8	17.4	15	1.2	10	53	17	-183	13	1	156
Hokitika EWS	39	14.1	5.0	9.6	..	17.2	15	0.9	10	48	15	..	16	1	..
Reefton EWS	198	13.0	3.2	8.1	-1.0	17.1	15	-4.0	10	30	13	-141	7	28	96
Greymouth Aero EWS	5	14.7	6.7	10.7	-0.3	18.8	15	1.8	10	90	14	-120	34	1	105
Pigeon Creek CWS	105	13.2	4.8	9.0	-0.6	19.2	15	-2.9	10	108	17	..	35	18	..
Mt Philistine EWS	1655	3.5	-1.7	0.9	-1.1	8.0	20	-7.0	9	98	14	..	28	31	..
Mahanga EWS	1995	3.0	-2.4	0.3	-0.5	8.6	4	-7.9	9	30	10	..	10	1	..
Ivory Glacier CWS	1390	5.6	0.1	2.9	..	12.3	3	-3.3	9	54	11	-556	16	18	..
Okarito EWS	1	14.0	4.8	9.4	..	16.6	5	0.9	10	61	9	..	36	18	..

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		A Max	B Min			Max	Date	Min	Date				Fall	Date	
	Metres	°C	°C	°C	°C	°C		°C		mm		mm	mm		Hrs
Franz Josef EWS	80	14.4	3.3	8.9	-0.9	18.7	15	-1.0	30	73	9	-301	43	18	159
Franz Josef @ Crawford	1612	5.3	-0.9	2.2	..	10.5	3	-4.6	27	152	12	..	91	18	..
Lake Moeraki EWS	10	13.6	1.9	7.8	..	16.2	5	-1.8	10	100	10	..	48	18	..
Haast AWS	1	13.6	4.9	9.3	-1.2	16.2	4	-0.8	26	..	..	..	..	..	..
Milford Sound AWS	3	12.2	2.5	7.4	-1.3	17.4	3	-0.8	10	171	13	-474	95	31	..
Milford Sound EWS	3	12.3	2.4	7.4	..	17.1	3	-0.8	10	223	25	..	107	31	..
Castle Mount EWS	2000	1.8	-3.8	-1.0	-0.8	5.8	7	-8.8	9	183	17	..	119	31	..
Secretary Island AWS	19	13.2	6.9	10.1	-1.1	17.1	21	3.0	19	288	23	-93	97	17	..
Puysegur Point AWS	45	11.4	7.5	9.5	-1.0	17.2	31	3.3	19	234	26	-7	70	17	..
Stephens Island AWS	188	13.8	9.6	11.7	..	..	..	..	..	..	..	..	..	..	..
Motueka, Riwaka EWS	8	15.8	2.8	9.3	-1.1	21.0	31	-3.4	10	28	7	-94	10	15	..
Pelorus Sd, Crail Bay	13	15.0	8.6	11.8	-0.6	18.8	6	4.4	10	81	8	-70	59	1	..
Nelson Aero	2	15.1	4.6	9.9	-1.3	..	..	..	..	..	..	..	..	..	..
Appleby 2 EWS	18	16.1	1.7	8.9	-1.2	19.9	31	-6.3	10	9	5	-78	4	15	193
Richmond EWS	1	15.0	3.3	9.2	-1.5	19.0	31	-3.3	10	16	6	..	8	1	201
Nelson Aero AWS	6	15.1	5.3	10.2	-1.0	18.4	31	-0.2	10	22	13	-64	9	1	..
Blenheim Research EWS	4	15.3	3.5	9.4	-1.8	19.8	1	-1.8	10	23	4	-34	20	1	204
Wairau Valley, Mill R	172	14.5	2.0	8.3	-1.9	19.0	31	-4.6	10	23	5	-108	20	1	..
Blenheim Aero AWS	36	15.2	2.1	8.7	-1.7	19.3	6	-3.6	10	23	7	-43	17	1	..
Brothers Island AWS	68	14.3	10.3	12.3	-0.6	17.7	6	7.3	10	..	..	..	..	..	..
Cape Campbell AWS	6	13.5	8.5	11.0	-1.2	16.0	31	5.2	8	45	11	-2	16	21	..
Boyle River Lodge	600	12.2	-0.3	6.0	-1.2	17.6	4	..	..	28	16	-162	6	1	..
Hanmer Forest EWS	363	13.4	-1.3	6.1	-1.8	19.4	16	-6.3	10	35	10	-47	15	1	..
Kaikoura, Middle Cree	5	13.8	2.7	8.3	-1.3	20.8	31	-2.6	10	64	13	..	20	1	..
Kaikoura AWS	108	13.6	7.1	10.4	-1.0	21.6	31	4.4	10	61	12	+10	13	1	..
Arthurs Pass	745	9.5	0.5	5.0	-0.8	13.0	31	-4.3	10	69	10	-326	26	1	..
Arthurs Pass EWS	745	9.5	0.3	4.9	-0.9	12.9	31	-4.4	10	66	8	..	26	1	..
Arthurs Pass AWS	743	8.9	0.6	4.8	-1.0	13.5	31	-4.4	10	74	17	..	28	1	..
Culverden AWS	181	13.4	0.5	7.0	-2.1	19.8	31	-5.5	10	24	18	-25	10	1	..
Medbury CWS	232	13.5	-0.6	6.5	-2.5	21.0	31	-7.7	10	19	9	..	11	1	..
Balmoral East CWS	172	14.2	-0.1	7.1	..	19.9	16	-6.9	10	11	8	..	5	1	..
Waipara North Branch	497	12.7	-0.6	6.1	..	19.1	31	-7.5	10	23	9	..	10	21	..
Waiau School CWS	136	14.9	0.0	7.5	-1.9	20.4	16	-6.4	10	28	10	-34	12	1	..
Cheviot EWS	75	14.3	1.0	7.7	-1.9	21.1	18	-5.9	10	30	8	-25	9	1	179
Upper Rakaia EWS	1752	4.6	-1.8	1.4	-0.6	9.2	5	-8.6	9	189	15	-30	139	31	..
Mt Potts EWS	2128	2.4	-4.0	-0.8	-1.0	9.1	5	-11.8	9	32	11	..	9	2	..
Mt Cook EWS	730	9.8	-0.3	4.8	-1.4	15.9	17	-3.2	10	74	16	-304	16	19	128
Mueller Hut EWS	1818	5.3	-2.1	1.6	-0.3	13.6	4	-10.1	9	77	14	..	18	31	..
Mt Cook Aero AWS	656	10.2	-2.3	4.0	-2.1	17.4	17	-6.4	10	50	16	..	17	19	..
Cass EWS	571	12.2	-2.2	5.0	..	17.7	16	-9.7	10	24	9	..	18	1	..
Mt Somers, Somer Down	372	12.1	1.7	6.9	..	19.3	31	-1.6	10	84	9	-2	24	21	..
Methven CWS	313	12.8	2.3	7.6	-1.8	20.1	18	-1.4	10	60	12	-11	21	21	..
Te Pirita at Sharland	208	12.7	2.7	7.7	..	20.5	31	-0.6	10	36	9	..	12	21	..
Winchmore 2 EWS	164	12.8	0.1	6.5	..	19.6	31	-3.2	10	38	8	-24	14	1	157
Chertsey CWS	108	12.6	2.1	7.4	-2.1	19.2	31	-1.4	10	31	9	-39	12	21	..
Mayfield at Ruapuna F	325	12.2	0.9	6.6	..	18.9	30	-3.1	10	74	12	..	22	1	..
Peel Forest	286	..	0.9	..	..	..	..	-2.7	10	70	13	-6	24	21	..
Lismore, Racemans Hou	168	12.4	1.9	7.2	-1.7	19.5	31	-2.1	10	36	8	..	19	21	..
Ashburton Council	101	13.1	2.5	7.8	-1.6	19.8	31	-1.0	27	48	12	-13	15	1	..
Ashburton Aero AWS	88	12.7	1.3	7.0	-1.9	19.9	31	-3.4	10	39	13	-43	12	21	146
Waipara West EWS	130	14.5	3.3	8.9	-1.6	22.3	31	-2.2	10	52	9	+6	43	10	163
Ohoka CWS	39	13.3	0.8	7.1	..	19.1	31	-4.5	10	..	..	..	..	..	..
Rangiora EWS	23	13.9	1.1	7.5	-1.9	19.0	31	-5.0	10	31	9	-23	13	21	156
Christchurch Aero	37	13.2	0.5	6.9	-2.4	18.5	31	-6.3	10	40	13	-18	16	21	164
Christchurch Aero Bac	37	13.2	0.4	6.8	-2.4	18.4	31	-6.4	10	23	9	..	14	21	..
Christchurch, Kyle St	6	13.0	1.9	7.5	-2.6	17.8	18	-3.3	10	34	8	-26	13	21	..
Christchurch Botanic	17	13.6	2.3	8.0	..	17.9	15	-2.5	10	35	8	..	13	21	..
Bromley EWS	3	13.5	3.1	8.3	..	18.5	18	-3.1	10	28	7	..	14	20	168
Lincoln, Broadfield E	18	13.0	2.1	7.6	-2.2	..	..	-3.6	10	32	11	-25	6	8	153
Lincoln, Broadfield E	17	12.9	1.6	7.3	..	19.4	31	-4.4	10	34	13	..	7	8	..
Sugar Loaf AWS	496	11.0	4.9	8.0	-1.2	17.3	31	0.8	9	..	..	..	..	..	..
Diamond Harbour EWS	122	13.1	5.4	9.3	-1.4	..	..	0.6	10	28	6	..	8	8	166
Akaroa EWS	45	13.5	5.5	9.5	-2.0	20.1	31	1.1	10	56	12	-39	16	1	119

Summary of the records of Temperature, Rainfall and Sunshine May 2024

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		mm		mm	mm		Hrs
Le Bons Bay AWS	238	11.9	6.5	9.2	-1.2	18.4	31	3.7	9	73	18	+3	18	20	..
Lake Tekapo, Air Safa	762	9.6	-1.5	4.1	-2.0	15.9	31	-7.4	9	16	9	-44	6	1	..
Lake Tekapo EWS	762	10.1	-1.1	4.5	-1.9	16.0	31	-7.5	9	28	10	-44	13	19	175
Fairlie AWS	403	11.6	1.7	6.7	-1.8	20.0	31	-1.3	23	41	12	..	11	1	..
Pukaki Aerodrome AWS	461	10.4	-2.3	4.1	-2.0	17.5	31	-6.4	10	32	20	-25	10	18	..
Orari Estate	81	12.9	0.8	6.9	-1.6	19.7	31	-3.4	10	37	9	-13	25	21	..
Orari Estate EWS	81	12.8	0.6	6.7	-1.9	19.6	31	-4.0	10	42	11	..	25	21	..
Timaru Aero AWS	27	13.0	0.0	6.5	-1.8	22.6	31	-4.6	10	23	14	-18	10	21	..
Timaru EWS	17	12.4	2.2	7.3	-1.4	22.0	31	-0.9	10	28	9	-12	15	21	..
Waimate CWS	39	13.5	2.0	7.8	-1.1	21.0	30	-1.1	10	14	8	-28	5	1	..
Oamaru Airport AWS	30	12.2	2.2	7.2	-1.3	20.2	31	-2.0	10	24	10	-21	7	21	..
Albert Burn	1280	6.2	-1.6	2.3	-1.2	10.5	4	-7.8	9	105	13	-197	42	31	..
Eglinton, Knobs Flat	365	10.1	-0.5	4.8	-1.9	17.1	31	-3.7	9	89	16	-175	27	31	..
Tara Hills AWS	485	10.7	-2.3	4.2	-2.3	16.5	31	-6.8	10	32	15	-13	10	18	..
Wanaka CWS	331	11.2	-0.1	5.6	..	18.3	31	-3.6	10	21	7	..	10	18	..
Wanaka Aero AWS	352	10.6	0.1	5.4	-2.1	17.8	31	-3.3	10	30	11	-30	20	18	..
Windsor EWS	81	13.5	0.4	7.0	-1.2	19.9	31	-4.3	11	12	8	-34	4	18	..
Ranfurly EWS	450	10.2	-1.2	4.5	-1.6	17.9	31	-5.6	9	15	9	-19	6	18	..
Oamaru AWS	40	12.8	3.0	7.9	-1.4	20.0	31	-0.5	10	23	12	-50	11	21	..
Palmerston	21	13.2	0.9	7.1	-1.1	20.3	31	-4.5	17	16	7	-40	6	29	110
Middlemarch EWS	213	12.4	-0.5	6.0	-1.0	19.9	31	-7.8	9	5	9	-65	2	18	147
Swampy Summit AWS	716	6.3	1.5	3.9	-2.1	14.0	31	-3.0	9	..	..	..	..	..	..
Dunedin Aero AWS	2	12.2	1.7	7.0	-1.0	20.1	31	-5.3	9	31	15	-28	7	29	..
Dunedin, Musselburgh	4	12.3	5.3	8.8	-0.8	..	..	0.2	9	24	12	-40	9	8	..
Oamaru EWS	20	12.5	2.0	7.3	-1.1	19.6	31	-2.2	10	15	8	..	5	21	144
Murchison Mtns EWS	1140	4.7	-0.8	2.0	-1.7	10.3	31	-6.0	19	132	20	-221	47	31	..
Takahe Valley CWS	895	5.3	-1.6	1.9	-1.4	12.0	31	-6.3	19	113	22	..	31	31	..
Te Anau At Park HQ Cw	204	9.2	1.2	5.2	..	16.8	31	-3.5	19	..	..	..	..	..	..
Manapouri, West Arm J	178	9.0	2.3	5.7	-1.2	16.6	31	-2.2	20	160	18	-253	61	31	..
Manapouri Aero AWS	209	10.9	-0.6	5.2	-2.0	19.6	31	-5.7	9	82	17	-22	32	17	..
Birchwood WXT AWS	149	10.7	2.6	6.7	-1.7	21.0	31	-3.2	19	100	25	..	33	17	..
Queenstown EWS	322	11.5	1.7	6.6	..	18.7	31	-1.4	10	39	7	..	17	18	..
Queenstown Aero AWS	357	10.4	0.3	5.4	-1.7	19.5	31	-3.3	10	31	11	-44	13	18	152
Five Rivers CWS	260	11.3	1.4	6.4	-1.2	19.6	31	-4.7	19	73	18	..	18	17	..
Lumsden AWS	194	10.6	1.7	6.2	-1.3	20.2	31	-4.3	9	74	22	-9	17	17	..
Waipounamu CWS	152	11.2	1.7	6.5	-0.7	20.0	31	-3.2	19	..	..	..	..	..	..
Cromwell EWS	213	12.2	-1.4	5.4	-2.3	19.7	31	-5.4	11	19	6	-19	8	18	146
Lauder EWS	375	10.8	-1.8	4.5	-2.3	18.6	31	-5.4	10	19	11	-15	8	18	..
Ophir 2	305	11.6	-4.0	3.8	-2.4	18.7	31	-8.0	10	15	6	-23	11	18	..
Alexandra	150	12.3	-1.5	5.4	-2.1	19.6	31	-5.2	12	16	9	-18	6	18	118
Clyde 2 EWS	170	12.0	-2.0	5.0	-2.0	20.0	31	-6.4	12	16	8	-19	7	18	..
Alexandra AWS	231	11.3	-1.4	5.0	-1.7	19.8	31	-5.1	17	17	12	..	7	18	..
Alexandra EWS	132	12.0	-1.0	5.5	..	19.8	31	-4.3	12	13	9	..	6	18	151
Roxburgh WXT AWS	160	11.3	2.2	6.8	-1.9	19.6	31	-1.6	9	48	18	..	25	28	..
Ettrick No.2	91	11.8	0.2	6.0	-1.8	19.0	31	-5.0	9	44	8	-2	24	28	..
Tapanui EWS	180	10.7	2.0	6.4	..	17.9	31	-4.0	19	78	23	..	17	28	..
Gore AWS	123	10.6	3.0	6.8	-1.1	18.7	31	-3.3	19	89	28	+13	14	28	..
Gore EWS	60	11.0	2.4	6.7	..	19.0	31	-4.1	20	81	25	..	14	28	100
Invercargill Aero	1	11.3	3.8	7.6	-0.8	18.5	31	-3.4	20	121	24	+11	22	17	91
Invercargill Aero AWS	3	11.2	3.6	7.4	-0.9	18.6	31	-3.7	20	..	..	..	..	..	..
Invercargill Aero 2 E		11.2	2.7	7.0	-1.2	18.4	31	-4.1	20	113	23	+7	21	17	98
Tiwai Point EWS	5	11.4	5.4	8.4	-0.8	16.8	31	-1.2	20	75	20	-23	20	17	..
Stewart Island EWS	3	11.7	4.9	8.3	..	17.5	31	-0.2	19	105	25	..	31	17	..
Balclutha, Telford Ew	11	11.4	2.9	7.2	-0.6	18.1	31	-3.6	19	24	13	-51	7	29	91
Balclutha, Finegand E	6	11.4	3.2	7.3	..	18.4	31	..	..	25	12	..	7	29	..
Nugget Point AWS	131	9.8	5.2	7.5	-1.4	17.1	31	2.1	20	67	23	-12	11	29	..
Tautuku EWS	25	10.9	4.5	7.7	..	20.6	31	-1.2	20	119	25	..	18	29	..
South West Cape AWS	103	10.2	6.6	8.4	-1.2	14.7	31	4.1	19	86	26	-37	24	17	..
Kiribati,Cassidy Chri	3	32.4	27.4	29.9	..	..	..	..	..	..	..	..	..	..	..
Solomon, Taro Is	3	31.2	..	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	24.9	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	32.7	25.2	29.0	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	31.9	24.3	28.1	..	..	..	..	..	..	..	..	..	..	..

Summary of the records of Temperature, Rainfall and Sunshine May 2024

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		mm		mm	mm		Hrs
Solomon, Santa Cruz	24	..	25.2	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Pekoa	56	29.1	24.5	26.8	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	27.9	20.5	24.2	..	..	..	..	..	..	..	..	..	..	..
New Cal, Koumac	18	26.9	17.6	22.3	..	29.2	31	15.3	26	..	..	..	..	..	..
New Cal, Oulop	7	26.7	22.0	24.4	..	28.6	20	18.5	20	..	..	..	..	..	..
New Cal, Ouanaham	29	26.3	19.6	23.0	..	..	..	14.5	27	..	..	..	..	..	..
New Cal, La Roche	42	26.3	16.6	21.5	..	28.7	19	9.7	25	..	..	..	..	..	..
New Cal, La Tontouta	14	27.0	16.3	21.7	..	30.7	18	12.3	27	..	..	..	..	..	..
New Cal, Nouma	72	26.0	19.3	22.7	..	28.7	13	16.9	26	..	..	..	..	..	..
New Cal, Moue	97	24.6	18.3	21.5	..	26.4	14	14.4	25	..	..	..	..	..	..
Kiribati,Butaritari	2	32.3	27.0	29.7	..	..	..	25.7	4	..	..	..	..	..	..
Kiribati,Tarawa	2	..	27.3	..	..	..	..	..	..	..	..	..	..	..	..
Kiribati, Bonriki Int	4	..	27.0	..	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nui Is	2	..	26.7	..	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	33.0	27.5	30.3	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	31.1	22.4	26.8	..	34.0	20	16.5	10	..	..	..	..	..	..
Fiji,Nausori Aero	6	28.6	22.8	25.7	..	32.4	21	17.0	10	..	..	..	..	..	..
Wallis Island, Hihifo	27	30.9	26.3	28.6	..	..	..	24.9	13	..	..	..	..	..	..
Maopoopo, Futuna Isla	36	31.1	25.7	28.4	..	..	..	23.8	8	..	..	..	..	..	..
Samoa,Faleolo	4	31.5	25.4	28.5	..	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	31.1	25.2	28.2	..	..	..	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	31.0	26.8	28.9	..	..	..	25.2	10	..	..	..	..	..	..
Tonga,Keppel	2	..	24.5	..	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	29.1	22.6	25.9	..	31.0	5	..	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	28.4	24.6	26.5	..	..	..	21.8	12	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	27.5	22.4	25.0	..	31.2	2	18.6	26	..	..	..	..	..	..
Niue, Hanan Airport O	59	..	23.4	..	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	28.3	23.0	25.7	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	31.2	25.0	28.1	..	32.5	7	23.2	21	73	20	..	21	11	..
Society Is, Mopelia		29.9	25.9	27.9	..	31.1	5	23.1	22	..	..	..	..	..	..
Tahiti - Faaa	1	30.4	24.0	27.2	..	32.7	5	22.5	18	2	1	..	2	10	..
Tuamotu, Takaroa	2	30.8	26.0	28.4	..	..	..	24.0	22	..	..	..	..	..	..
Tuamotu, Hao	3	29.0	25.1	27.1	..	30.1	4	23.2	19	..	..	..	..	..	..
Gambier, Rikitea	91	24.6	20.8	22.7	..	26.7	16	18.1	23	15	12	..	3	15	..
Tubuai	2	26.4	21.2	23.8	..	28.2	11	18.1	21	..	..	..	..	..	..
Rapa	1	23.3	19.1	21.2	..	26.9	9	15.2	21	49	15	..	19	22	..
Raoul Island AWS	50	22.5	16.6	19.6	+0.3	25.3	2	12.2	14	194	22	+59	58	3	190
Enderby Is AWS	39	9.5	5.7	7.6	..	11.9	31	1.1	26	72	29	..	8	5	..
Campbell Island AWS	16	7.9	4.1	6.0	-0.5	10.4	31	-2.3	26	92	31	-42	11	5	..
Chatham Island Aero A	12	13.3	7.5	10.4	-0.7	16.0	1	1.8	8	60	25	-28	12	15	..
Georg Von Neumayer	40	-15.1	-21.9	-18.5	..	-7.6	5	-33.2	25	..	..	..	..	..	..
Ant South Pole	2827	-53.8	-60.7	-57.3	..	..	..	..	..	..	..	..	..	..	..
Gen Belgrano 2	256	-12.9	-19.9	-16.4	..	-4.6	31	-27.1	25	..	..	..	..	..	..
Bellingshausen	16	-2.1	-4.5	-3.3	..	1.1	11	-13.3	31	..	..	..	..	..	..
Base Jubany	4	-1.1	-5.6	-3.4	..	2.0	26	-16.5	30	..	..	..	..	..	..
Dinamet	10	-1.2	-5.2	-3.2	..	1.2	11	-14.9	30	..	..	..	..	..	..
V C Marambio	198	-4.8	-14.6	-9.7	..	11.6	15	-26.3	30	..	..	..	..	..	..
Eduardo Frei	10	-2.4	-5.0	-3.7	..	..	..	..	..	..	..	..	..	..	..
Arturo Prat		-1.9	-3.5	-2.7	..	..	..	..	..	..	..	..	..	..	..
Great Wall	10	-1.4	-4.9	-3.2	..	..	..	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	-4.7	-6.7	-5.7	..	..	..	..	..	..	..	..	..	..	..
Palmer Station	8	-1.8	-5.0	-3.4	..	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	-2.4	-5.8	-4.1	..	2.7	1	-13.3	30	..	..	..	..	..	..
Argentine Is, Faraday	11	-2.2	-5.4	-3.8	..	2.0	17	-11.4	31	..	..	..	..	..	..
Gen San Martin	4	-2.3	-7.3	-4.8	..	4.9	2	-18.8	30	..	..	..	..	..	..
Novolax Arevskaja	99	-11.4	-17.1	-14.3	..	..	..	-29.5	19	..	..	..	..	..	..
Maitri		-10.9	-16.9	-13.9	..	..	..	..	..	..	..	..	..	..	..
Syowa	21	-11.6	-17.7	-14.7	..	-6.2	31	-22.3	16	..	..	..	..	..	..
Mawson	16	-14.0	-21.3	-17.7	..	-3.8	30	-26.5	1	..	..	..	..	..	..
Davis	13	-12.1	-21.0	-16.6	..	-0.9	31	-30.6	22	..	..	..	..	..	..
Progress	64	-12.7	-15.1	-13.9	..	..	..	..	..	..	..	..	..	..	..
Mirnyj	30	-12.3	-15.8	-14.1	..	-3.3	25	..	..	..	..	..	..	..	..
Vostok	3420	-59.1	-66.1	-62.6	..	-41.2	26	..	..	..	..	..	..	..	..

Summary of the records of Temperature, Rainfall and Sunshine May 2024

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			mm		mm	mm		Hrs
Casey	41	-9.4	-20.4	-14.9	..	..	..	..	..	..	..	..	..	..	..
Durmont Durville	43	-15.6	-20.3	-18.0	..	-5.2	25	-31.0	1	..	..	..	..	..	..
Mcmurdo	24	-18.4	-29.0	-23.7	..	-8.1	30	-38.7	23	..	..	..	..	..	..
Arrival Heights EWS	187	-20.0	-29.4	-24.7	..	-9.1	31	-36.5	5	..	..	..	..	..	..
Scott Base 2 EWS	42	-20.2	-32.1	-26.2	..	-8.1	31	-41.0	24	..	..	..	..	..	..
Darwin Airport	31	22.5	16.6	19.6	..	..	..	..	..	..	..	..	..	..	..
Mangatawhiri Dam Ews	151	16.4	5.8	11.1	..	19.5	5	-2.6	10	143	20	..	35	20	..
Skid Site Ews	415	13.3	5.6	9.5	..	16.2	1	-1.1	12	168	20	..	34	20	..
Late returns and corrections for December 2023															
Kaitaia Aero EWS	80	22.6	15.9	19.3	+1.3	26.4	21	9.2	1	152	17	+54	46	5	..
Firth Of Thames EWS	3	23.3	14.8	19.1	+1.6	26.7	27	8.7	1	109	12	+42	39	31	143
Lake Karapiro CWS	55	23.9	15.8	19.9	+1.9	29.3	21	9.8	1	62	13	-33	15	24	..
Awakino EWS	400	19.0	12.7	15.9	..	24.6	22	8.7	1	282	17	+175	54	31	..
Te Kuiti EWS	61	23.8	13.1	18.5	+1.5	28.8	27	5.2	1	176	12	+47	43	29	140
Baring Head	79	19.1	13.1	16.1	..	23.0	26	7.0	11	19	9	..	6	16	..
Whakatu EWS	5	24.4	12.8	18.6	+1.9	32.3	25	3.7	13	28	11	-22	6	3	..
Waipawa EWS	130	23.6	11.9	17.8	+1.5	30.4	31	5.0	13	60	13	-1	40	24	163
Takaka EWS	20	23.0	11.9	17.5	+1.4	28.8	26	5.6	13	255	14	+64	96	2	251
Chertsey CWS	108	20.5	11.1	15.8	+1.0	29.3	20	6.0	11	37	11	-16	10	12	..
Christchurch, Kyle St	6	22.6	12.6	17.6	+1.3	30.8	29	7.9	13	35	8	-12	13	12	..
Eglinton, Knobs Flat	365	20.2	8.9	14.6	+1.5	25.1	28	1.4	5	173	19	+10	24	29	..
Lauder EWS	375	23.8	9.5	16.7	+1.9	29.6	20	2.4	5	24	6	-27	9	25	..
Late returns and corrections for November 2023															
Kaitaia Aero EWS	80	20.3	12.0	16.2	+0.3	23.8	17	8.1	13	83	12	+16	26	18	..
Lake Karapiro CWS	55	20.9	12.3	16.6	+1.1	25.8	22	8.3	9	60	12	-19	17	18	..
Awakino EWS	400	16.5	9.7	13.1	..	23.4	21	6.2	11	24	6	-113	23	28	..
Te Kuiti EWS	61	21.1	9.2	15.2	+0.7	27.0	21	3.4	11	83	14	-32	21	18	182
Baring Head	79	16.2	11.1	13.7	..	22.0	1	5.9	27	18	13	..	5	18	..
Whakatu EWS	5	20.1	9.0	14.6	+0.2	26.6	17	1.8	12	96	13	+51	22	20	..
Waipawa EWS	130	19.6	8.7	14.2	+0.3	26.7	17	1.9	11	73	13	+17	14	19	149
Takaka EWS	20	19.9	8.5	14.2	+0.4	24.6	17	3.8	25	102	15	-42	35	16	247
Chertsey CWS	108	17.9	8.4	13.2	+0.4	..	..	..	..	74	11	+15	17	4	..
Christchurch, Kyle St	6	19.9	9.3	14.6	+0.4	29.1	14	3.9	18	37	9	-3	8	23	..
Lauder EWS	375	18.7	5.3	12.0	-0.2	24.9	26	-0.5	25	53	6	+11	14	4	..
Late returns and corrections for October 2023															
Kaitaia Aero EWS	80	18.8	11.9	15.4	+0.8	21.9	26	4.3	4	93	17	+9	24	29	..
Firth Of Thames EWS	3	19.4	9.8	14.6	+1.0	24.1	21	0.9	4	42	14	-30	13	30	161
Lake Karapiro CWS	55	19.4	10.6	15.0	+1.2	25.6	20	3.8	1	84	16	-1	42	8	..
Awakino EWS	400	14.6	8.1	11.4	..	22.3	31	2.0	4	3	12	-148	1	2	..
Te Kuiti EWS	61	19.4	7.9	13.7	+0.7	24.6	19	-1.1	4	119	16	-15	48	8	172
Baring Head	79	15.2	9.2	12.2	..	..	..	2.6	4	36	13	..	9	16	..
Tutira CWS	235	18.0	7.8	12.9	+0.2	..	..	0.0	31	56	9	-13	21	30	..
Whakatu EWS	5	20.0	6.6	13.3	+0.6	27.5	26	0.1	1	38	11	-16	15	7	..
Waipawa EWS	130	18.9	6.1	12.5	+0.4	24.4	14	-0.4	4	65	12	-2	24	7	212
Takaka EWS	20	18.4	6.0	12.2	+0.1	23.3	31	0.8	1	92	8	-118	39	16	278
Chertsey CWS	108	16.7	6.1	11.4	+0.2	21.2	25	-0.5	28	49	9	-5	19	16	..
Christchurch, Kyle St	6	18.4	7.1	12.8	+0.4	25.9	26	0.2	28	35	8	-11	13	16	..
Lauder EWS	375	17.4	3.5	10.5	+0.4	24.8	5	-3.5	3	27	9	-9	9	16	..
Late returns and corrections for September 2023															
Kaitaia Aero EWS	80	17.8	10.8	14.3	+0.9	22.0	20	6.1	13	108	18	+10	44	23	..
Lake Karapiro CWS	55	17.8	10.0	13.9	+1.9	24.0	21	4.2	1	147	18	+48	35	23	..
Awakino EWS	400	14.2	7.7	11.0	..	20.7	21	3.5	1	69	18	-55	13	23	..
Te Kuiti EWS	61	17.9	7.5	12.7	+1.3	23.2	21	-0.2	1	149	18	+12	58	23	160
Tutira CWS	235	17.2	7.8	12.5	+1.9	26.1	21	1.3	16	99	9	-38	32	25	..
Whakatu EWS	5	19.2	7.0	13.1	+2.1	26.4	17	-1.1	16	65	7	+15	22	26	..
Waipawa EWS	130	17.9	6.0	12.0	+1.7	25.3	21	-1.2	1	44	9	-21	11	23	195
Takaka EWS	20	17.2	5.9	11.6	+1.4	22.2	19	0.4	1	155	12	-26	47	22	214
Pigeon Creek CWS	105	14.7	6.5	10.6	+1.2	20.3	4	1.9	1	416	22	..	83	22	..
Christchurch, Kyle St	6	17.2	6.7	12.0	+1.6	25.5	17	-0.1	25	59	11	+19	19	22	..

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		mm		mm	mm		Hrs
Lauder EWS	375	15.0	3.1	9.1	+1.1	22.0	20	-2.7	26	65	6	+41	34	21	..
Late returns and corrections for August 2023															
Kaitaia Aero EWS	80	15.2	7.3	11.3	-1.1	18.4	31	2.7	29	85	20	-37	25	19	..
Lake Karapiro CWS	55	14.7	5.0	9.9	-0.7	17.7	31	1.7	4	67	14	-47	17	19	..
Awakino EWS	400	11.1	4.2	7.7	..	14.6	5	0.4	3	..	..	..	..	..	..
Te Kuiti EWS	61	14.4	2.2	8.3	-1.3	16.9	5	-2.3	29	85	15	-54	19	19	163
Tutira CWS	235	13.0	3.6	8.3	-0.6	16.2	1	-0.8	29	18	8	-104	4	10	..
Whakatu EWS	5	15.3	2.0	8.7	-0.4	..	..	-3.3	12	11	9	-46	3	10	..
Waipawa EWS	130	13.5	1.5	7.5	-0.9	..	..	-2.9	18	23	11	-38	6	10	..
Paraparaumu Aero EWS	5	13.1	5.4	9.3	..	16.3	1	-0.4	29	74	17	-13	14	16	157
Takaka EWS	20	13.8	1.8	7.8	-0.8	18.2	21	-2.3	3	94	8	-92	56	19	216
Pigeon Creek CWS	105	11.6	2.2	6.9	-0.8	15.2	21	-1.9	4	229	15	..	71	19	..
Wakanui 2 CWS	53	12.5	1.9	7.2	..	..	..	..	..	9	5	..	3	26	..
Christchurch, Kyle St	6	13.0	2.0	7.5	-0.6	19.6	20	-3.1	9	23	9	-35	6	9	..
Waimate CWS	39	12.4	1.8	7.1	+0.3	17.9	1	-1.4	22	2	2	-37	1	13	..
Lauder EWS	375	11.2	-1.1	5.1	-0.1	15.9	31	-4.7	22	16	7	-3	8	1	..
Late returns and corrections for July 2023															
Kaitaia Aero EWS	80	15.8	9.7	12.8	+0.6	17.0	7	2.5	29	140	24	-12	42	20	..
Lake Karapiro CWS	55	14.6	7.3	11.0	+1.4	17.0	16	1.6	29	37	16	-87	6	1	..
Awakino EWS	400	11.1	6.5	8.8	..	12.7	24	3.4	22	128	28	-64	13	3	..
Te Kuiti EWS	61	14.8	4.9	9.9	+1.3	17.4	16	-1.3	29	69	18	-105	19	1	106
Tutira CWS	235	13.8	4.7	9.3	+1.1	17.8	16	-0.5	27	150	16	+5	48	21	..
Whakatu EWS	5	16.3	2.5	9.4	+1.0	19.7	14	-2.5	3	74	13	-25	30	9	..
Waipawa EWS	130	14.2	3.0	8.6	+1.0	18.0	16	-2.4	31	93	17	-8	33	8	153
Paraparaumu Aero EWS	5	14.4	5.4	9.9	..	17.4	14	0.1	7	46	15	-49	14	9	142
Takaka EWS	20	15.0	2.4	8.7	+0.8	18.9	16	-1.3	28	48	13	-130	31	7	205
Wakanui 2 CWS	53	12.1	2.1	7.1	..	17.6	19	-1.3	7	143	10	..	78	22	..
Christchurch, Kyle St	6	12.3	2.2	7.3	+0.6	18.4	18	-1.7	3	112	14	+48	69	22	..
Lauder EWS	375	10.1	-0.9	4.6	+1.9	17.2	18	-5.6	22	12	13	-10	4	19	..
Late returns and corrections for June 2023															
Kaitaia Aero EWS	80	16.5	8.6	12.6	-0.4	19.0	2	4.1	11	200	20	+80	63	21	..
Lake Karapiro CWS	55	15.7	7.7	11.7	+1.3	18.4	1	2.2	14	122	14	+9	27	30	..
Awakino EWS	400	12.4	6.6	9.5	..	15.1	23	2.8	16	113	16	-54	25	30	..
Te Kuiti EWS	61	16.2	3.9	10.1	+0.7	19.6	23	-1.7	16	90	14	-54	26	22	138
Tutira CWS	235	13.3	6.7	10.0	+1.0	19.2	2	0.5	16	310	18	+189	59	5	..
Whakatu EWS	5	16.4	5.6	11.0	+2.0	24.0	2	-2.4	4	163	17	+86	33	26	..
Waipawa EWS	130	14.3	5.3	9.8	+1.7	19.8	2	..	..	170	17	+91	59	17	..
Paraparaumu Aero EWS	5	16.1	5.6	10.9	..	19.8	23	-0.5	16	7	7	-91	4	4	173
Takaka EWS	20	15.6	4.8	10.2	+1.6	19.5	1	-0.9	8	157	14	-44	41	26	168
Pigeon Creek CWS	105	12.4	3.8	8.1	+1.0	17.8	22	-3.6	10	147	19	..	68	1	..
Chertsey CWS	108	12.0	4.3	8.2	+1.5	18.5	1	-1.2	7	48	11	-22	27	27	..
Wakanui 2 CWS	53	12.4	3.8	8.1	..	20.0	1	-2.1	11	31	11	..	15	27	..
Christchurch, Kyle St	6	12.7	5.5	9.1	+1.9	18.3	2	-1.1	7	42	11	-29	16	27	..
Lauder EWS	375	6.4	-2.1	2.2	-1.1	18.1	1	-7.7	9	39	14	+5	14	27	..
Late returns and corrections for May 2023															
Kaitaia Aero EWS	80	19.1	13.0	16.1	+1.0	22.4	1	6.7	16	357	27	+218	91	3	..
Whakatane Aero AWS	8	18.3	10.7	14.5	+2.2	21.3	4	3.4	17	331	28	+213	83	2	..
Lake Karapiro CWS	55	18.2	11.5	14.9	+2.1	23.6	2	4.4	17	149	22	+49	57	9	..
Awakino EWS	400	14.7	9.8	12.3	..	19.9	2	4.3	12	251	23	+48	31	3	..
Te Kuiti EWS	61	18.1	9.2	13.7	+2.1	24.0	2	1.1	26	265	22	+124	46	3	103
Tutira CWS	235	17.2	9.2	13.2	+1.7	23.2	2	3.0	12	54	15	-27	18	9	..
Whakatu EWS	5	19.6	7.0	13.3	+2.0	22.8	10	-1.6	26	23	8	-34	11	9	..
Waipawa EWS	130	17.9	7.2	12.6	+1.9	22.6	2	-0.6	26	28	14	-32	15	20	140
Paraparaumu Aero EWS	5	18.0	10.7	14.4	..	22.4	3	1.6	12	121	16	+24	45	3	119
Takaka EWS	20	17.2	8.3	12.8	+1.9	21.3	1	2.0	17	361	20	+183	102	5	123
Pigeon Creek CWS	105	14.7	7.8	11.3	+1.7	22.2	1	0.8	16	514	26	..	70	26	..
Nelson Aero AWS	6	17.0	9.4	13.2	+2.0	21.3	1	2.8	12	221	23	+135	67	5	..
Chertsey CWS	108	15.6	6.9	11.3	+1.8	21.9	2	-0.1	16	54	11	-16	31	10	..
Wakanui 2 CWS	53	15.6	7.3	11.5	..	22.6	2	0.2	16	61	11	..	25	10	..

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		mm		mm	mm		Hrs
Christchurch, Kyle St	6	15.9	7.7	11.8	+1.7	22.6	3	-0.2	16	68	12	+8	25	10	..
Lauder EWS	375	14.2	2.8	8.5	+1.7	22.6	3	-3.0	16	52	14	+18	20	17	..

The ‘Normal’ refers to the present site of the instruments. Standard period for normals is 1991-2020.

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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