



Climate Database Statistics Report

April 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 April 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	21.9	13.3	17.6	+0.4	..	..	..	..	..	..	..	..	..	..
Kaitaia Airport AWS	77	21.8	12.7	17.3	..	..	..	..	..	..	..	..	..	..	..
Kaitaia EWS	85	21.8	13.8	17.8	+0.9	24.2	9	9.7	28	98	12	-1	71	11	169
Kerikeri EWS	79	22.0	11.4	16.7	+0.1	25.1	4	6.3	28	97	10	-46	59	11	..
Kerikeri Aerodrome Aw	149	20.9	12.3	16.6	+0.4	24.1	4	8.6	28	116	18	-36	73	11	..
Kaikohe AWS	204	20.5	12.8	16.7	+0.6	29.1	11	8.4	28	169	24	+33	92	11	..
Trounson CWS	244	19.7	12.3	16.0	+0.9	23.8	9	6.9	24	104	27	-10	45	11	..
Dargaville 2 EWS	66	20.8	13.6	17.2	+0.7	24.9	4	8.2	24	92	15	+5	37	11	131
Purerua AWS	87	21.1	13.8	17.5	+0.6	23.8	12	9.5	28	98	15	-24	42	11	..
Whangarei Aero AWS	37	20.8	13.1	17.0	+0.0	25.0	4	9.2	24	82	19	-12	38	11	..
Whangarei EWS	12	21.6	11.6	16.6	+0.4	26.1	4	6.2	24	71	17	..	30	11	147
Mokohinau Island AWS	70	19.9	16.5	18.2	+0.3	23.3	3	14.4	27	60	9	-15	20	11	..
Leigh 2 EWS	27	22.0	14.8	18.4	..	26.1	3	10.1	27	88	21	+5	24	29	..
Warkworth EWS	72	20.1	10.6	15.4	+0.0	23.4	4	4.8	24	91	16	-21	28	11	..
Whangaparaoa AWS	100	20.8	14.4	17.6	+0.4	24.4	4	11.7	27	65	14	-17	17	20	..
Auckland, Whenuapai A	26	20.5	11.6	16.1	+0.3	23.5	4	6.4	25	88	16	..	23	20	..
Auckland, North Shore	64	20.7	12.6	16.7	+0.7	23.5	4	7.7	24	62	16	-31	18	20	..
Auckland, Motat EWS	16	21.1	12.3	16.7	..	23.8	4	7.2	24	79	15	..	20	20	176
Manukau Heads EWS	240	18.0	13.6	15.8	..	20.5	9	11.0	29	133	16	..	41	11	163
Whitianga Aero AWS	5	20.5	11.1	15.8	+0.2	24.0	4	4.4	24	86	24	-70	25	20	..
Whitianga EWS	1	21.2	11.0	16.1	+0.3	24.9	4	2.8	28	71	15	..	24	20	..
Matamata, Hinuera EWS	85	20.3	9.0	14.7	+0.5	23.4	3	1.2	27	45	12	-53	15	20	..
Tauranga CWS	3	20.4	11.9	16.2	..	..	..	..	..	..	..	..	..	..	..
Tauranga Aero AWS	2	20.6	11.6	16.1	+0.2	23.3	4	3.1	28	53	11	-79	31	20	205
Te Puke EWS	123	..	..	..	..	..	..	..	..	81	11	-92	39	20	..
Whakatane Aero AWS	8	20.5	9.5	15.0	+0.1	22.8	17	3.5	28	88	16	-34	52	20	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	200
Whakatane EWS	1	21.3	10.4	15.9	..	..	..	..	..	..	..	..	..	..	..
Mamaku Radar WXT AWS	17	14.7	9.3	12.0	+0.0	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	22.8	9.5	16.2	+1.0	25.7	5	3.1	28	..	..	..	..	..	172
Rotorua EWS	288	..	..	..	..	..	..	..	..	71	11	..	23	11	..
Rotorua Aero AWS	286	18.3	8.6	13.5	+0.1	21.1	3	0.2	28	99	12	-34	36	12	..
Galatea AWS	175	19.1	7.2	13.2	+0.1	21.4	5	-2.2	28	44	17	..	16	12	..
Taupo CWS	360	19.1	8.4	13.8	..	22.7	8	1.3	28	53	16	..	14	12	..
Tarapounamu EWS	701	14.2	6.8	10.5	-0.2	17.1	1	1.0	27	73	17	-72	39	12	..
Taupo Aero AWS	402	17.4	8.4	12.9	+0.6	21.8	10	-1.5	28	55	13	-22	16	20	..
Motu EWS	488	18.1	5.9	12.0	+0.4	21.6	10	-1.5	28	115	17	-40	63	12	..
Auckland, Mangere 2 E	16	20.5	13.0	16.8	..	23.2	3	7.8	24	77	16	-15	17	18	178
Auckland Aero	7	20.6	13.5	17.1	+0.5	23.6	10	8.8	24	82	15	-5	19	19	..
Auckland Aero Backup	7	20.6	13.6	17.1	+0.5	23.7	10	9.3	24	73	18	..	17	19	..
Ardmore Aero AWS	41	20.7	10.6	15.7	..	..	..	..	..	..	..	..	..	..	..
Pukekohe EWS	88	18.4	10.0	14.2	-1.6	21.4	30	6.0	1	63	13	-36	12	18	..
Firth Of Thames EWS	3	21.0	9.3	15.2	+0.0	25.1	10	1.3	28	56	14	-67	18	20	166
Whatawhata 2 EWS	118	19.9	10.3	15.1	+0.0	25.5	2	4.7	27	121	17	+5	36	12	..
Hamilton, Ruakura 2 E	45	20.3	9.8	15.1	+0.4	23.4	3	2.2	28	52	13	-40	14	12	187
Hamilton Aero AWS	53	19.6	9.2	14.4	-0.1	23.5	10	1.7	28	62	14	-27	16	12	..
Lake Karapiro CWS	55	20.5	11.7	16.1	+0.6	24.1	3	5.4	27	29	13	-69	8	12	..
Port Taharoa AWS	18	19.8	13.5	16.7	+0.3	24.0	10	8.5	1	105	14	+21	30	12	..
Awakino EWS	400	16.5	10.2	13.4	..	20.5	10	6.1	28	183	14	+7	39	11	132
Waikeria EWS	37	20.2	8.3	14.3	..	24.0	10	0.2	27	51	11	-37	14	12	168
Te Kuiti EWS	61	20.3	8.4	14.4	+0.1	24.5	10	1.2	27	87	17	-21	28	12	155
Pureora Forest CWS	549	16.1	6.1	11.1	-0.1	19.4	6	-0.8	28	113	13	-24	39	11	..
Taumarunui EWS	170	19.7	8.1	13.9	+0.7	24.3	10	1.5	1	91	11	-28	26	12	..
Taumarunui AWS	186	19.0	7.5	13.3	+0.3	23.4	10	-0.8	28	83	19	..	20	12	144
Turangi 2 EWS	360	17.5	5.7	11.6	-0.3	21.1	10	-2.9	28	87	12	-36	29	20	168
New Plymouth Aero AWS	28	18.8	10.6	14.7	-0.1	21.8	10	4.0	27	202	14	+85	64	20	196
Lower Retaruke CWS	233	18.5	8.4	13.5	+0.6	22.4	10	..	..	138	16	+15	37	11	..
Mt Ruapehu, Chateau E	1097	13.0	4.3	8.7	+0.2	17.2	10	-1.8	27	76	16	-129	16	20	..
Pahiatua EWS	110	18.8	6.7	12.8	+0.2	25.2	10	-1.9	27	33	10	..	9	13	..
Masterton Aero AWS	105	19.7	6.3	13.0	+0.1	26.2	10	-0.4	27	53	11	..	23	12	..
Masterton EWS	90	20.4	6.1	13.3	+0.7	25.7	10	-1.6	27	41	8	..	17	13	176
Masterton, Te Ore Ore	110	20.5	7.0	13.8	+0.3	26.8	10	-1.3	27	30	7	-42	11	12	..
Takapau Plains AWS	346	18.3	6.6	12.5	+0.4	26.6	10	0.9	28	..	..	..	..	..	..

Summary of the records of Temperature, Rainfall and Sunshine April 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
Dannevirke EWS	207	19.0	8.3	13.7	+1.0	25.9	10	0.2	27	22	11	-65	6	13	153
Cape Turnagain AWS	285	15.4	11.3	13.4	+0.3	21.5	10	7.4	23	..	..	..	..	..	..
Akitio EWS	245	17.4	10.4	13.9	+0.8	25.4	10	5.0	27	25	7	..	7	13	193
Castlepoint AWS	120	18.0	11.9	15.0	+0.5	25.3	10	7.3	27	32	11	-30	9	4	..
Baring Head	79	16.8	11.6	14.2	..	22.9	11	6.2	28	56	7	..	34	12	..
Te Wharau, Brackenfie	292	18.3	6.1	12.2	-0.3	24.6	9	0.0	27	36	7	-98	17	12	..
Martinborough EWS	20	19.7	7.5	13.6	+0.5	25.6	10	0.1	27	37	9	-25	22	12	167
Ngawi AWS	8	19.0	12.5	15.8	+0.7	25.0	11	7.9	28	53	10	-12	27	12	..
Hicks Bay AWS	46	19.9	13.5	16.7	+0.4	22.6	5	8.5	28	..	..	..	..	..	..
Gisborne Aero AWS	5	20.3	9.3	14.8	-0.3	26.4	10	2.9	28	32	9	-72	10	20	173
Gisborne EWS	12	21.6	9.4	15.5	-0.1	..	..	..	..	..	..	..	..	..	..
Tolaga Bay WXT AWS	15	19.4	10.6	15.0	+0.2	23.4	26	3.3	24	47	20	..	14	20	..
Napier Aero AWS	3	20.7	9.3	15.0	+0.4	27.3	10	2.6	28	28	9	-53	23	20	..
Napier EWS	7	20.8	10.2	15.5	..	26.5	10	3.7	28	27	8	-57	20	20	206
Hastings AWS	16	21.5	7.5	14.5	+0.0	..	..	..	..	..	..	..	..	..	..
Whakatu EWS	5	21.3	5.9	13.6	-0.2	27.3	10	-1.3	28	27	5	-52	23	20	..
Waipawa EWS	130	19.5	4.8	12.2	-0.9	..	..	..	..	31	5	-49	17	20	..
Wairoa, North Clyde E	15	21.0	9.6	15.3	+0.4	26.9	10	3.7	28	34	9	-97	16	21	..
Wairoa Aero AWS	13	19.6	8.8	14.2	-0.1	25.1	10	1.1	29	50	15	..	20	21	..
Mahia AWS	136	17.7	12.5	15.1	+0.0	21.8	4	8.5	28	58	9	-39	25	21	..
Cape Kidnappers WXT A	113	18.0	13.3	15.7	+0.6	22.9	17	8.5	23	..	..	..	..	..	..
Paraparaumu Aero AWS	8	18.4	10.1	14.3	+0.6	22.8	11	2.0	27	65	7	-6	26	12	199
Paraparaumu Aero EWS	5	18.9	10.1	14.5	..	23.2	11	2.2	27	58	7	-16	24	12	192
Ohakea AWS	47	19.2	9.8	14.5	+0.2	25.6	10	5.1	27	63	9	..	23	12	..
Palmerston North Aero	39	19.4	8.6	14.0	+0.1	25.9	10	1.2	27	53	10	-24	13	13	..
Palmerston North EWS	21	19.8	8.9	14.4	+0.4	..	..	..	..	..	..	..	..	..	..
Levin AWS	15	19.4	9.8	14.6	+0.7	24.4	10	1.7	27	101	10	+16	34	12	..
Levin EWS	23	19.7	9.4	14.6	..	24.9	10	1.0	27	85	8	..	29	12	158
Mana Island AWS	110	16.6	11.9	14.3	+0.8	21.2	11	6.4	27	92	10	..	49	12	..
Porirua, Elsdon Park	7	18.1	9.9	14.0	..	22.6	11	1.8	27	93	8	..	45	12	175
Wellington, Kelburn A	125	17.2	11.2	14.2	+0.4	21.7	11	5.7	27	105	13	-22	56	12	172
Wellington Aero	4	17.9	12.0	15.0	+0.5	23.0	11	6.3	27	96	8	+16	61	12	..
Wellington, Greta Poi	3	20.4	13.8	17.1	+2.1	24.3	10	9.7	27	93	7	..	59	12	..
Wellington Aero Backu	4	18.0	12.0	15.0	+0.5	23.0	11	6.2	27	97	8	+17	61	12	..
Upper Hutt, Trentham	50	18.7	7.4	13.1	+0.4	23.5	11	-1.5	27	67	10	-40	33	12	197
Stratford EWS	280	16.9	8.1	12.5	-0.4	20.4	10	2.6	24	206	12	+48	75	11	156
Manaia, Motumate Stm	105	19.9	10.9	15.4	..	24.6	10	3.2	7	13	9	..	7	27	..
Hawera AWS	100	18.1	10.3	14.2	+0.6	24.2	10	3.5	7	63	16	-42	16	11	..
Ohakune EWS	607	16.5	7.1	11.8	+0.7	21.4	10	0.6	28	92	13	-19	46	20	..
Waiouru Aero AWS	820	14.7	4.5	9.6	+0.3	20.4	10	-1.8	28	73	23	..	26	20	..
Waiouru EWS	803	15.0	4.7	9.9	..	20.6	10	-0.8	1	67	21	-27	26	20	..
Taihape Rec	433	18.5	5.1	11.8	+0.1	24.0	9	..	..	81	14	-11	35	20	..
Flat Hills WXT AWS	262	18.1	9.0	13.6	+0.5	24.5	10	3.4	27	46	17	-38	15	20	..
Whanganui, Spriggens	15	20.0	11.1	15.6	+0.7	26.4	10	5.6	7	39	9	-46	18	12	..
Whanganui Aero AWS	14	19.5	11.1	15.3	+0.7	26.3	10	5.6	7	57	11	-29	30	12	..
Wanganui 2 AWS	18	21.2	10.0	15.6	+0.6	..	..	..	..	..	..	..	..	..	..
Takaka EWS	20	19.3	7.9	13.6	+0.3	22.2	16	1.8	27	107	9	-57	45	11	171
Farewell Spit AWS	3	20.6	12.1	16.4	+1.1	23.6	22	7.6	27	55	11	-49	19	11	..
Westport Aero AWS	5	17.1	10.3	13.7	+0.1	19.4	10	5.0	27	180	22	+16	41	3	..
Westport EWS	6	17.3	10.2	13.8	..	19.8	10	4.7	27	185	16	..	42	3	186
Arapito EWS	3	19.0	9.4	14.2	+1.0	23.2	10	3.6	27	96	13	-79	35	25	141
Hokitika Aero	39	16.6	9.1	12.9	+0.3	19.1	11	2.7	27	254	18	+9	64	3	137
Hokitika Aero AWS	40	16.6	9.2	12.9	+0.4	19.1	11	2.7	27	250	21	+29	61	3	160
Hokitika EWS	39	16.5	8.9	12.7	..	..	..	2.6	27	236	16	..	59	3	..
Reefton EWS	198	17.2	8.1	12.7	+0.6	20.5	7	2.4	30	148	16	+5	47	11	112
Greymouth Aero EWS	5	17.4	10.0	13.7	+0.8	22.1	11	3.9	27	171	16	-30	40	25	141
Pigeon Creek CWS	105	16.4	8.0	12.2	+0.1	19.7	8	2.2	29	308	16	..	69	25	..
Mt Philistine EWS	1655	6.7	1.7	4.2	+0.4	12.9	7	-5.1	27	565	19	..	123	11	..
Mahanga EWS	1995	6.3	1.4	3.9	+0.8	11.1	24	-6.0	27	201	14	..	74	11	..
Ivory Glacier CWS	1390	8.8	2.8	5.8	..	13.2	7	-3.1	27	1014	14	+273	309	11	..
Okarito EWS	1	16.3	9.1	12.7	..	18.8	8	1.9	27	449	15	..	107	9	..
Franz Josef EWS	80	16.7	7.8	12.3	+0.4	20.9	12	0.9	27	677	15	+348	183	9	114
Franz Josef @ Crawfor	1612	7.1	..	..	..	..	..	..	..	..	..	..	..	..	..

Summary of the records of Temperature, Rainfall and Sunshine April 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
Lake Moeraki EWS	10	15.6	7.4	11.5	..	18.0	7	2.2	27	636	18	..	162	9	..
Haast AWS	1	15.7	8.8	12.3	+0.0	17.5	10	3.7	27	532	22	+320	147	9	..
Milford Sound AWS	3	15.3	7.6	11.5	+0.1	19.1	8	3.0	23	907	20	+379	265	10	..
Milford Sound EWS	3	15.2	7.4	11.3	..	18.0	2	3.2	23	930	28	..	261	10	..
Castle Mount EWS	2000	5.0	-0.4	2.3	+0.8	9.4	7	-7.8	26	448	22	..	101	10	..
Secretary Island AWS	19	15.1	10.1	12.6	-0.2	..	..	..	..	..	..	..	..	..	..
Puysegur Point AWS	45	14.3	10.4	12.4	+0.4	20.5	8	5.7	26	303	26	+96	92	10	..
Stephens Island AWS	188	16.6	11.6	14.1	..	..	..	..	..	..	..	..	..	..	..
Motueka, Riwaka EWS	8	..	..	..	..	..	..	..	..	140	8	+29	78	11	..
Pelorus Sd, Crail Bay	13	18.9	11.6	15.3	+0.7	21.6	17	5.9	27	169	9	+40	86	11	..
Nelson Aero	2	18.6	9.9	14.3	+0.6	21.8	22	2.7	27	93	10	+8	58	11	..
Appleby 2 EWS	18	19.5	6.7	13.1	+0.5	22.6	22	0.2	28	69	6	-10	34	11	..
Richmond EWS	1	18.5	8.5	13.5	+0.1	21.6	22	2.4	27	61	7	..	41	11	181
Nelson Aero AWS	6	18.5	10.1	14.3	+0.5	21.8	22	4.6	28	77	12	+4	47	11	..
Blenheim Research EWS	4	..	..	..	..	..	..	..	..	72	5	+18	46	11	194
Wairau Valley, Mill R	172	18.9	7.8	13.4	+0.6	24.1	8	1.5	29	77	5	-28	66	11	..
Blenheim Aero AWS	36	19.0	7.2	13.1	+0.2	23.6	10	-0.9	27	115	7	+56	63	11	..
Brothers Island AWS	68	16.8	13.1	15.0	+0.6	..	..	..	..	..	..	..	36	12	..
Cape Campbell AWS	6	16.2	11.6	13.9	+0.1	19.4	10	7.1	27	85	8	+48	52	11	..
Boyle River Lodge	600	17.6	5.3	11.5	+1.4	23.2	..	-1.6	28	91	14	-60	32	25	..
Hanmer Forest EWS	363	19.7	3.6	11.7	+1.1	27.6	11	-3.6	27	21	8	-58	10	11	..
Kaikoura, Middle Cree	5	17.2	5.8	11.5	+0.0	26.4	10	-0.5	27	8	7	..	4	22	..
Kaikoura AWS	108	17.5	10.5	14.0	+0.9	26.9	10	7.6	23	14	10	-53	3	11	..
Arthurs Pass	745	13.0	4.5	8.8	+0.5	16.8	8	-0.2	28	379	15	+9	102	11	..
Arthurs Pass EWS	745	13.1	4.4	8.8	+0.5	16.9	8	-0.4	28	386	14	..	104	11	..
Arthurs Pass AWS	743	12.8	4.5	8.7	+0.6	..	..	..	..	..	..	..	..	..	..
Culverden AWS	181	19.0	5.7	12.4	+0.8	25.4	11	-1.7	27	18	13	-33	15	11	..
Medbury CWS	232	19.1	4.9	12.0	+0.6	26.1	8	-4.4	27	16	5	..	13	11	..
Balmoral East CWS	172	19.4	4.6	12.0	..	24.8	11	-3.7	27	43	7	..	14	8	..
Waipara North Branch	497	17.4	5.4	11.4	..	23.6	11	-3.2	23	28	8	..	24	11	..
Waiiau School CWS	136	20.5	5.8	13.2	+1.1	28.0	8	-1.0	27	11	7	-47	5	11	..
Cheviot EWS	75	19.8	5.4	12.6	+0.9	27.6	10	-3.2	27	7	3	-59	4	11	190
Upper Rakaia EWS	1752	7.8	2.1	5.0	+1.0	12.9	7	-5.1	27	273	13	+58	105	11	..
Mt Potts EWS	2128	6.7	0.4	3.6	+1.2	12.0	7	-7.9	27	129	7	..	59	11	..
Mt Cook EWS	730	15.6	4.8	10.2	+0.8	22.2	8	-0.4	27	525	13	+189	189	9	124
Mueller Hut EWS	1818	8.4	2.0	5.2	+1.3	15.0	7	-6.2	26	712	12	..	268	9	..
Mt Cook Aero AWS	656	16.0	3.8	9.9	+1.0	21.5	3	-1.8	23	262	14	..	86	11	..
Cass EWS	571	16.8	3.8	10.3	..	22.9	7	-3.2	28	76	9	..	26	11	..
Mt Somers, Somer Down	372	17.8	5.9	11.9	..	25.0	11	-0.2	27	63	10	-40	34	11	..
Methven CWS	313	18.0	7.3	12.7	+1.2	26.4	11	-0.1	27	49	10	-34	34	11	..
Te Pirita at Sharland	208	17.6	6.8	12.2	..	23.8	11	-0.8	27	25	9	..	17	11	..
Winchmore 2 EWS	164	18.4	5.3	11.9	..	24.8	11	-1.7	27	33	9	-38	25	11	172
Chertsey CWS	108	17.7	7.1	12.4	+0.7	24.2	10	-0.2	27	27	7	-44	20	11	..
Mayfield at Ruapuna F	325	16.9	5.7	11.3	..	24.3	11	-0.4	27	54	11	..	36	11	..
Peel Forest	286	17.5	5.7	11.6	+0.9	25.2	11	-1.4	27	60	13	-37	36	11	..
Lismore, Racemans Hou	168	17.4	6.9	12.2	+1.2	24.5	9	0.1	27	38	7	..	27	11	..
Ashburton Council	101	19.7	7.2	13.5	+1.5	25.3	9	..	..	41	15	-25	29	11	..
Ashburton Aero AWS	88	18.2	6.6	12.4	+1.0	25.8	9	-0.5	27	..	..	..	..	..	165
Waipara West EWS	130	20.1	7.7	13.9	+1.2	27.8	11	1.4	27	22	5	-37	16	11	198
Ohoka CWS	39	18.0	5.6	11.8	..	26.8	10	-2.3	27	..	..	..	..	..	..
Rangiora EWS	23	18.9	6.0	12.5	+0.6	26.9	10	-2.6	27	26	6	-32	25	11	158
Christchurch Aero	37	18.4	5.9	12.2	+0.3	28.7	10	-2.9	27	26	13	-32	20	11	182
Christchurch Aero Bac	37	18.3	5.8	12.1	+0.3	28.8	10	-2.8	27	9	8	..	8	11	..
Christchurch, Kyle St	6	18.2	7.6	12.9	+0.2	28.2	10	-0.2	27	27	7	-33	21	11	..
Christchurch Botanic	17	18.6	7.6	13.1	..	28.0	10	0.0	27	28	7	..	22	11	..
Bromley EWS	3	17.9	8.3	13.1	..	26.9	9	0.2	27	22	5	..	19	11	190
Lincoln, Broadfield E	18	18.2	7.7	13.0	+0.7	27.5	10	-1.4	27	21	8	-33	15	11	174
Lincoln, Broadfield E	17	18.4	7.4	12.9	..	27.8	10	-2.1	27	22	6	..	16	11	..
Sugar Loaf AWS	496	15.8	8.5	12.2	+0.8	22.6	10	4.3	14	..	..	..	..	..	..
Diamond Harbour EWS	122	18.0	9.3	13.7	+0.9	26.5	10	3.5	27	25	4	..	21	11	187
Akaroa EWS	45	18.9	9.4	14.2	+0.6	27.5	10	4.7	27	26	7	-67	16	11	162
Le Bons Bay AWS	238	15.9	9.9	12.9	+0.7	23.8	10	5.9	27	19	12	-31	10	11	..
Lake Tekapo, Air Safa	762	15.9	3.0	9.5	+0.5	22.5	10	-1.1	23	34	11	-17	17	25	..

Summary of the records of Temperature, Rainfall and Sunshine April 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
Lake Tekapo EWS	762	16.8	3.3	10.1	+0.7	23.3	10	-1.3	23	64	7	+13	40	11	183
Fairlie AWS	403	16.9	6.2	11.6	+0.9	24.8	10	0.0	27	58	13	..	41	11	..
Pukaki Aerodrome AWS	461	17.2	2.2	9.7	+0.2	24.5	10	-2.9	23	71	19	+5	39	11	..
Orari Estate	81	18.4	5.7	12.1	+0.9	25.6	9	-1.2	27	34	8	-31	25	11	..
Orari Estate EWS	81	18.3	5.7	12.0	+0.9	24.9	9	-1.2	27	35	9	..	25	11	..
Timaru Aero AWS	27	18.3	4.7	11.5	+0.6	27.1	9	-1.8	27	30	9	-17	18	11	..
Timaru EWS	17	17.2	6.8	12.0	+0.9	25.0	25	1.7	23	22	7	-27	15	11	..
Waimate CWS	39	17.9	6.4	12.2	+0.8	24.8	25	1.2	23	18	8	-33	12	11	..
Oamaru Airport AWS	30	16.1	6.5	11.3	+0.4	21.5	25	1.7	23	35	17	-9	16	11	..
Albert Burn	1280	10.4	2.4	6.4	+0.4	16.0	7	-3.5	27	395	17	+167	104	10	..
Eglinton, Knobs Flat	365	14.7	4.6	9.7	+0.6	18.3	2	-0.7	23	236	19	+22	67	10	..
Tara Hills AWS	485	17.1	3.4	10.3	+0.5	22.1	8	-1.6	6	70	11	+35	36	11	..
Wanaka CWS	331	17.0	5.8	11.4	..	20.7	4	0.4	23	77	8	..	24	11	..
Wanaka Aero AWS	352	17.1	6.3	11.7	+0.9	21.9	8	1.6	27	84	9	+37	38	11	..
Windsor EWS	81	17.8	5.3	11.6	+0.8	23.4	9	-1.5	23	30	10	-14	19	11	..
Ranfurly EWS	450	16.9	3.8	10.4	+1.2	24.3	10	-3.3	23	26	7	-11	14	11	..
Oamaru AWS	40	16.5	7.3	11.9	+0.4	23.2	24	1.3	23	34	14	-35	22	11	..
Palmerston	21	17.1	4.3	10.7	+0.1	23.3	25	-2.2	23	27	10	-30	19	11	..
Middlemarch EWS	213	18.1	4.8	11.5	+1.3	23.3	3	-2.4	23	30	5	-35	22	11	146
Dunedin Aero AWS	2	17.0	5.0	11.0	+0.4	25.4	3	-1.4	18	54	14	+3	38	11	..
Dunedin, Musselburgh	4	16.2	8.3	12.3	+0.5	23.4	9	3.0	23	35	7	-26	26	11	137
Oamaru EWS	20	16.5	6.6	11.6	+0.5	22.2	25	-0.1	23	28	8	..	16	11	162
Murchison Mtns EWS	1140	9.0	3.5	6.3	+1.0	14.0	7	-2.6	26	327	21	+29	70	10	..
Takahe Valley CWS	895	11.3	2.4	6.9	+1.1	16.4	9	-1.6	26	246	19	..	57	11	..
Te Anau At Park HQ Cw	204	14.6	5.8	10.2	..	19.5	9	0.3	23	..	..	..	..	..	..
Manapouri, West Arm J	178	13.5	6.5	10.0	+0.4	17.1	9	2.2	26	398	21	+123	66	10	..
Manapouri Aero AWS	209	15.9	4.9	10.4	+0.8	20.9	3	-1.0	23	146	13	+61	46	11	..
Birchwood WXT AWS	149	15.5	6.2	10.9	+0.4	22.0	3	0.9	23	126	19	..	40	11	..
Queenstown EWS	322	17.3	6.8	12.1	..	23.1	8	2.9	23	68	8	..	26	11	..
Queenstown Aero AWS	357	16.1	5.4	10.8	+1.0	20.8	8	-0.4	23	..	..	..	..	..	..
Five Rivers CWS	260	16.2	5.8	11.0	+1.1	24.3	9	0.5	23	94	13	..	42	11	..
Lumsden AWS	194	15.9	5.7	10.8	+0.8	23.6	9	0.6	29	98	13	+26	40	11	..
Waipounamu CWS	152	16.3	5.7	11.0	+0.9	23.7	9	-0.4	23	80	11	..	30	11	..
Cromwell EWS	213	19.0	4.4	11.7	+0.7	23.8	8	-1.5	23	34	5	+0	27	11	184
Lauder EWS	375	17.9	4.4	11.2	+1.4	24.0	10	-2.8	23	32	9	-6	18	11	..
Ophir 2	305	18.5	2.4	10.5	+1.3	24.6	10	-7.9	30	27	8	-9	19	11	..
Alexandra	150	19.1	4.9	12.0	+1.0	25.1	9	-1.5	23	29	6	+7	23	11	134
Clyde 2 EWS	170	19.3	3.8	11.6	+1.0	25.0	9	-2.9	23	34	6	+2	28	11	..
Alexandra AWS	231	18.1	4.9	11.5	+1.1	24.8	9	-2.1	23	36	8	..	30	11	..
Alexandra EWS	132	18.9	5.2	12.1	..	25.6	9	-0.8	23	27	6	..	23	11	178
Roxburgh WXT AWS	160	17.0	6.8	11.9	+0.6	23.8	9	2.4	27	52	15	..	41	11	..
Ettrick No.2	91	17.7	4.8	11.3	+0.8	24.0	9	0.0	23	14	5	-32	4	30	..
Tapanui EWS	180	15.9	5.9	10.9	..	21.6	9	1.5	23	64	12	..	28	11	..
Gore AWS	123	15.2	7.2	11.2	+0.9	21.7	9	2.0	23	83	19	+12	29	11	..
Gore EWS	60	15.5	6.5	11.0	..	21.9	9	1.3	23	66	12	..	24	11	121
Invercargill Aero	1	14.9	7.0	11.0	+0.5	22.3	9	2.0	1	117	20	+26	22	10	103
Invercargill Aero AWS	3	15.0	6.8	10.9	+0.4	22.7	9	2.4	1	114	23	+25	20	10	..
Invercargill Aero 2 E		15.0	6.0	10.5	+0.1	..	..	..	..	..	..	..	..	..	..
Tiwai Point EWS	5	14.7	8.9	11.8	+0.5	20.6	9	4.1	26	114	17	+28	32	25	..
Stewart Island EWS	3	14.7	8.3	11.5	..	19.0	9	3.5	26	147	22	..	29	10	..
Balclutha, Telford Ew	11	15.6	6.6	11.1	+0.9	20.1	24	1.0	30	44	13	-16	22	11	98
Balclutha, Finegand E	6	15.7	6.8	11.3	..	20.2	24	1.6	30	50	13	..	24	11	..
Nugget Point AWS	131	14.2	8.2	11.2	+0.3	19.2	9	4.0	27	60	19	+5	27	11	..
Tautuku EWS	25	15.0	7.9	11.5	..	19.3	3	3.2	27	98	18	..	28	11	..
South West Cape AWS	103	12.8	8.8	10.8	-0.1	18.7	8	4.2	26	164	24	+58	32	10	..
Kiribati,Cassidy Chri	3	32.3	26.6	29.5	..	..	..	..	..	..	..	..	..	..	..
Solomon, Taro Is	3	32.1	..	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	26.2	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	..	25.0	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	32.6	..	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	..	24.9	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Pekoa	56	31.3	24.5	27.9	..	..	..	21.6	11	185	23	..	35	6	..
Vanuatu, Bauerfield	20	30.4	23.2	26.8	..	33.4	11	17.0	1	..	..	..	..	..	..

Summary of the records of Temperature, Rainfall and Sunshine April 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
New Cal, Koumac	18	30.0	21.1	25.6	..	34.2	10	18.7	17	70	9	..	45	21	..
New Cal, Oulop	7	28.7	23.9	26.3	..	31.9	11	18.8	26	..	..	..	..	..	..
New Cal, Ouanaham	29	28.3	23.1	25.7	..	30.8	11	17.9	26	..	..	..	..	..	..
New Cal, La Roche	42	28.3	21.0	24.7	..	30.9	11	15.5	1	..	..	..	..	..	..
New Cal, La Tontouta	14	29.9	20.0	25.0	..	35.4	10	16.8	30	..	..	..	..	..	..
New Cal, Nouma	72	28.8	22.1	25.5	..	32.9	10	20.4	1	..	..	..	..	..	..
New Cal, Moue	97	27.2	21.5	24.4	..	28.9	9	18.3	30	..	..	..	..	..	..
Kiribati,Butaritari	2	31.5	..	..	..	..	..	..	..	..	..	..	..	..	..
Kiribati,Tarawa	2	..	26.5	..	..	..	..	..	..	..	..	..	..	..	..
Kiribati, Bonriki Int	4	31.4	26.4	28.9	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nui Is	2	..	26.3	..	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	33.3	27.7	30.5	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	32.6	23.5	28.1	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nausori Aero	6	31.1	24.2	27.7	..	..	..	..	..	..	..	..	..	..	..
Wallis Island, Hihifo	27	31.9	26.5	29.2	..	32.7	22	24.1	4	..	..	..	..	..	..
Maopopo, Futuna Isla	36	31.9	25.9	28.9	..	32.6	24	24.2	5	92	24	..	27	21	..
Samoa,Faleolo	4	32.1	25.1	28.6	..	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	31.9	24.4	28.2	..	33.0	14	17.0	16	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	31.6	27.2	29.4	..	32.5	11	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	29.9	23.8	26.9	..	31.0	27	..	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	29.7	25.8	27.8	..	..	..	24.8	9	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	29.7	23.6	26.7	..	30.9	12	21.5	14	..	..	..	..	..	..
CI Rarotonga Aero	7	29.4	23.8	26.6	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	32.4	25.1	28.8	..	35.5	1	24.0	29	261	21	..	105	18	..
Society Is, Mopelia		30.8	26.6	28.7	..	32.0	10	24.7	20	..	..	..	..	..	..
Tahiti - Faaa	1	31.6	25.4	28.5	..	32.9	20	23.3	21	94	9	..	76	20	..
Tuamotu, Takaroa	2	31.6	26.0	28.8	..	32.6	9	23.3	21	..	..	..	..	..	..
Gambier, Rikitea	91	26.0	22.1	24.1	..	28.0	6	19.8	4	58	15	..	17	8	..
Tubuai	2	27.1	22.1	24.6	..	29.7	6	19.9	3	..	..	..	..	..	..
Rapa	1	23.7	19.7	21.7	..	..	..	16.1	26	104	17	..	55	21	..
Raoul Island AWS	50	25.1	18.6	21.9	+0.8	26.6	10	15.0	19	115	16	-12	48	28	207
Enderby Is AWS	39	11.3	7.4	9.4	..	13.3	3	3.6	19	101	27	..	19	8	..
Campbell Island AWS	16	9.8	5.9	7.9	+0.2	13.9	3	2.0	19	141	30	+20	16	17	..
Chatham Island Aero A	12	16.5	10.9	13.7	+0.6	19.7	10	4.9	21	27	21	-52	9	13	..
Georg Von Neumayer	40	-11.3	-20.0	-15.7	..	-2.1	8	-33.0	23	..	..	..	..	..	..
Ant South Pole	2827	-57.1	-64.1	-60.6	..	..	..	..	..	..	..	..	..	..	..
Gen Belgrano 2	256	-12.9	-20.2	-16.6	..	-5.2	29	-32.2	23	..	..	..	..	..	..
Bellingshausen	16	0.5	-2.6	-1.1	..	2.6	25	-9.1	24	..	..	..	..	..	..
Base Jubany	4	2.4	-2.9	-0.3	..	23.0	13	-8.2	29	..	..	..	..	..	..
Dinamet	10	0.9	-3.0	-1.1	..	3.2	6	-9.1	24	..	..	..	..	..	..
V C Marambio	198	-5.6	-14.1	-9.9	..	8.2	16	-22.2	5	..	..	..	..	..	..
Eduardo Frei	10	0.0	-2.3	-1.2	..	..	..	..	..	..	..	..	..	..	..
Arturo Prat		0.2	-1.7	-0.8	..	..	..	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	-1.8	-4.4	-3.1	..	..	..	..	..	..	..	..	..	..	..
Palmer Station	8	0.3	-2.8	-1.3	..	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	-1.3	-4.5	-2.9	..	2.2	13	-8.3	7	..	..	..	..	..	..
Argentine Is, Faraday	11	-0.2	-3.1	-1.7	..	..	..	..	..	..	..	..	..	..	..
Gen San Martin	4	-0.4	-6.1	-3.3	..	5.7	14	-12.9	6	..	..	..	..	..	..
Novolax Arevskaja	99	-10.6	-14.8	-12.7	..	..	..	..	..	..	..	..	..	..	..
Maitri		-9.7	-15.8	-12.8	..	..	..	..	..	..	..	..	..	..	..
Syowa	21	-7.1	-11.7	-9.4	..	-1.0	25	-22.8	30	..	..	..	..	..	..
Mawson	16	..	-21.0	..	..	..	..	..	..	..	..	..	..	..	..
Davis	13	-12.1	-20.7	-16.4	..	..	..	-26.7	13	..	..	..	..	..	..
Progress	64	-12.8	-16.3	-14.6	..	-5.5	22	..	..	..	..	..	..	..	..
Mirnyj	30	-13.8	-18.3	-16.1	..	-7.2	24	-26.4	6	..	..	..	..	..	..
Vostok	3420	-64.7	-69.5	-67.1	..	-50.9	14	..	..	..	..	..	..	..	..
Casey	41	-14.0	-22.9	-18.5	..	-6.6	24	-27.3	22	..	..	..	..	..	..
Durmont Durville	43	-16.0	-19.6	-17.8	..	-6.1	4	-27.6	28	..	..	..	..	..	..
Mcmurdo	24	-16.5	-24.5	-20.5	..	-9.3	18	-31.9	27	..	..	..	..	..	..
Arrival Heights EWS	187	-18.4	-25.8	-22.1	..	-11.2	15	-33.7	27	..	..	..	..	..	..
Scott Base 2 EWS	42	-17.7	-26.9	-22.3	..	-9.8	18	-39.4	9	..	..	..	..	..	..
Darwin Airport	31	25.0	18.6	21.8	..	26.6	10	15.0	19	..	..	..	..	..	..
Mangatawhiri Dam Ews	151	19.7	9.8	14.8	..	23.2	3	4.1	28	107	17	..	27	11	..

Summary of the records of Temperature, Rainfall and Sunshine April 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
Skid Site Ews	415	16.5	9.7	13.1	..	19.6	3	4.0	25	154	18	..	46	20	..
Late returns and corrections for March 2024															
Kaitaia Aero EWS	80	22.9	13.5	18.2	-0.7	24.9	12	7.2	17	..	..	..	..	..	..
Whitianga EWS	1	23.2	11.3	17.3	-0.6	27.0	14	3.7	31	40	6	..	19	4	..
Rotorua EWS	288	19.5	8.6	14.1	..	..	..	..	..	..	..	..	..	..	..
Lake Karapiro CWS	55	21.2	12.0	16.6	-1.6	25.8	1	5.8	31	74	11	+7	21	14	..
Awakino EWS	400	17.1	10.2	13.7	..	19.7	3	4.8	20	195	20	+79	46	4	163
Te Kuiti EWS	61	21.3	8.2	14.8	-2.2	24.8	1	1.2	20	96	15	+20	32	4	193
Baring Head	79	17.9	11.8	14.9	..	22.5	1	7.1	21	17	9	..	5	4	..
Martinborough EWS	20	21.5	8.7	15.1	-0.8	27.1	1	0.6	21	26	8	-24	10	4	188
Whakatu EWS	5	22.8	7.7	15.3	-0.9	29.1	27	1.4	17	19	10	-35	5	29	..
Takaka EWS	20	21.7	8.2	15.0	-0.7	27.4	13	2.6	30	24	7	-110	11	3	253
Chertsey CWS	108	18.4	8.6	13.5	-1.0	29.5	2	2.0	16	26	8	-28	14	15	..
Christchurch, Kyle St	6	19.5	9.4	14.5	-1.0	26.0	4	1.8	16	17	9	-27	7	15	..
Lake Tekapo, Air Safa	762	18.6	3.1	10.9	-1.5	27.9	2	..	..	29	10	-12	16	26	..
Late returns and corrections for February 2024															
Kaitaia Aero EWS	80	25.3	15.7	20.5	+0.2	27.5	8	10.5	12	..	..	..	..	..	..
Lake Karapiro CWS	55	25.8	14.7	20.3	+0.3	30.0	7	10.8	4	26	11	-40	8	3	..
Awakino EWS	400	20.2	12.5	16.4	..	25.7	9	7.9	12	88	15	-20	27	2	..
Te Kuiti EWS	61	25.3	11.1	18.2	-0.7	29.4	9	5.2	12	37	10	-46	13	24	228
Baring Head	79	20.0	14.0	17.0	..	23.7	8	8.0	12	7	9	..	3	2	..
Gisborne Aero AWS	5	25.4	14.4	19.9	+0.6	31.9	6	8.4	12	34	8	-34	18	26	259
Whakatu EWS	5	25.0	11.5	18.3	+0.3	30.4	24	4.1	12	21	9	-27	7	8	..
Waipawa EWS	130	25.6	10.2	17.9	-0.1	31.6	6	3.3	12	14	9	-41	5	3	229
Takaka EWS	20	24.1	10.1	17.1	-0.3	28.2	1	6.5	12	37	4	-69	20	24	288
Wairau Valley, Mill R	172	25.4	10.8	18.1	+0.4	34.9	6	4.2	21	21	4	-75	17	2	..
Chertsey CWS	108	21.6	10.7	16.2	-0.2	29.1	5	4.2	21	54	7	+6	30	10	..
Christchurch, Kyle St	6	23.4	12.2	17.8	+0.4	30.4	19	5.9	4	21	7	-17	14	10	..
Eglinton, Knobs Flat	365	19.1	7.5	13.3	-0.7	25.0	29	0.9	20	170	15	+14	29	24	..
Stewart Is	3	18.3	8.4	13.4	-0.1	25.0	5	1.5	9	177	..	+70	65	6	..
Late returns and corrections for January 2024															
Kaitaia Aero EWS	80	25.4	16.8	21.1	+1.6	29.5	21	12.4	26	..	..	..	..	..	..
Firth Of Thames EWS	3	26.2	14.8	20.5	+1.6	29.6	22	7.6	2	65	8	-18	25	15	240
Lake Karapiro CWS	55	26.7	16.7	21.7	+2.3	31.2	22	11.2	2	41	7	-36	19	15	..
Awakino EWS	400	22.2	13.7	18.0	..	26.2	22	9.1	25	225	17	+104	83	28	..
Te Kuiti EWS	61	26.4	13.5	20.0	+1.7	30.6	22	6.9	2	147	10	+63	83	28	233
Baring Head	79	21.5	15.3	18.4	..	28.4	22	11.7	26	7	4	..	2	6	..
Whakatu EWS	5	25.2	13.2	19.2	+1.3	32.1	14	7.2	7	122	12	+76	45	28	..
Waipawa EWS	130	24.8	12.2	18.5	+0.5	31.3	20	6.0	26	78	11	+13	30	5	194
Takaka EWS	20	24.9	12.2	18.6	+1.2	29.6	9	7.5	1	91	8	-51	42	18	311
Wairau Valley, Mill R	172	25.7	12.7	19.2	+1.1	31.3	13	7.5	26	15	6	-83	5	22	..
Chertsey CWS	108	22.5	11.9	17.2	+0.9	29.5	20	5.9	25	..	..	..	..	..	..
Christchurch, Kyle St	6	24.6	14.1	19.4	+1.8	34.0	20	8.5	24	18	8	-25	7	5	..
Eglinton, Knobs Flat	365	20.6	8.6	14.6	+0.5	26.4	7	1.5	16	..	..	..	..	..	..

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.