



Climate Database Statistics Report

March 2025

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 March 2025

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
Cape Reinga AWS	213	23.0	16.3	19.7	+0.8	26.0	1	14.4	7	11	13	..	4	18	..
Kaitaia Aero EWS	80	25.2	13.2	19.2	+0.3	27.5	24	9.8	7	14	8	-82	7	26	..
Kaitaia Airport AWS	77	24.6	13.0	18.8	..	26.7	26	9.2	7	18	13	..	8	26	..
Kaitaia EWS	85	24.9	15.2	20.1	+1.5	26.7	3	10.9	7	22	8	-63	8	23	235
Kerikeri EWS	79	24.8	12.5	18.7	+0.3	26.3	12	9.5	8	8	5	-108	3	18	..
Kerikeri Aerodrome Aw	149	24.2	13.1	18.7	+0.4	26.0	3	10.3	8	24	16	-112	8	29	..
Kaikohe AWS	204	23.8	13.1	18.5	+0.4	26.6	25	10.2	6	..	..	..	..	..	..
Trounson CWS	244	22.9	11.6	17.3	+0.3	25.1	1	8.8	6	33	11	-69	14	19	..
Dargaville 2 EWS	66	24.0	13.6	18.8	+0.4	26.6	1	10.5	31	18	10	-47	6	16	210
Purerua AWS	87	23.4	14.5	19.0	+0.3	26.3	28	12.5	6	5	5	-90	4	29	..
Whangarei Aero AWS	37	24.2	13.8	19.0	+0.0	26.5	2	10.1	7	38	13	-81	27	17	..
Whangarei EWS	12	25.0	11.7	18.4	+0.0	27.6	2	7.6	7	9	9	..	3	17	230
Mokohinau Island AWS	70	22.7	18.1	20.4	+0.8	24.9	1	15.8	20	26	5	-59	17	29	..
Leigh 2 EWS	27	25.4	16.1	20.8	..	27.7	24	12.2	6	15	8	-77	8	19	..
Whangaparaoa AWS	100	24.4	15.8	20.1	+0.9	27.0	2	12.4	6	34	8	-54	21	29	..
Tiri Tiri Lighthouse	76	23.2	..	..	..	25.0	2	..	..	11	4	-76	7	19	..
Auckland, Whenuapai A	26	24.2	11.9	18.1	-0.1	26.3	3	7.0	7	28	13	..	7	25	..
Auckland, North Shore	64	24.1	13.2	18.7	+0.5	26.3	3	9.4	7	15	7	-73	10	19	243
Auckland, Motat EWS	16	24.2	12.8	18.5	..	26.9	1	9.2	7	12	9	..	3	19	256
Manukau Heads EWS	240	20.8	15.0	17.9	..	23.3	2	11.2	6	30	7	..	12	18	264
Whitianga Aero AWS	5	23.7	12.2	18.0	+0.2	26.5	2	5.9	6	110	11	-19	62	19	..
Whitianga EWS	1	24.6	11.9	18.3	+0.4	28.0	2	6.0	6	110	8	..	58	19	..
Matamata, Hinuera EWS	85	25.1	9.6	17.4	+0.6	27.6	17	4.4	6	31	5	-28	19	19	..
Tauranga CWS	3	23.4	13.8	18.6	..	27.4	2	9.0	7	..	..	..	..	..	..
Tauranga Aero AWS	2	24.6	13.3	19.0	+0.6	27.8	3	9.1	6	20	7	-75	10	19	294
Te Puke EWS	123	23.4	12.1	17.8	+0.4	27.3	3	7.7	7	19	7	-110	9	19	..
Whakatane Aero AWS	8	24.0	12.1	18.1	+0.5	28.7	12	5.4	7	19	9	-68	9	26	..
Whakatane EWS	1	24.1	13.1	18.6	..	28.7	12	6.8	6	14	8	..	6	26	..
Mamaku Radar WXT AWS	617	18.2	10.9	14.6	+0.1	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	27.1	12.3	19.7	+1.5	31.2	24	4.9	7	..	..	..	..	..	244
Rotorua EWS	288	23.2	10.5	16.9	..	27.0	3	..	..	15	6	..	5	18	..
Rotorua Aero AWS	286	22.6	10.2	16.4	+0.3	26.2	3	5.5	7	23	7	-77	7	18	..
Galatea AWS	175	22.9	10.6	16.8	+0.5	28.4	3	2.8	7	37	9	..	14	4	..
Taupo CWS	360	23.0	10.1	16.6	..	26.8	3	2.8	7	42	7	..	30	4	..
Tarapounamu EWS	701	17.7	8.8	13.3	-0.1	23.2	3	4.1	7	62	13	-52	15	4	..
Taupo Aero AWS	402	21.1	9.9	15.5	+0.3	24.4	3	0.9	7	28	7	-38	19	4	..
Motu EWS	488	20.7	9.6	15.2	+1.1	25.7	2	2.7	30	82	16	-53	28	20	..
Auckland, Mangere 2 E	16	23.8	14.0	18.9	..	25.9	1	9.8	7	26	7	-64	13	19	278
Auckland Aero	7	24.0	14.6	19.3	+0.4	..	..	..	..	..	..	..	..	..	..
Auckland Aero Backup	7	23.9	14.8	19.4	+0.5	26.4	1	11.3	6	26	11	..	7	19	..
Ardmore Aero AWS	41	24.0	11.3	17.7	..	26.6	1	6.2	7	..	..	..	..	..	..
Pukekohe EWS	88	23.8	12.4	18.1	+0.2	27.1	1	7.0	6	38	7	-42	14	19	..
Firth Of Thames EWS	3	24.9	10.0	17.5	-0.1	28.1	3	3.4	6	35	6	-63	19	19	252
Whatawhata 2 EWS	118	24.3	11.3	17.8	+0.2	26.6	10	5.3	6	39	8	-66	12	19	..
Hamilton, Ruakura 2 E	45	25.2	10.4	17.8	+0.4	28.0	1	6.4	7	..	..	..	..	..	248
Hamilton Aero AWS	53	24.9	9.8	17.4	+0.3	27.4	1	..	..	..	..	..	..	..	..
Port Taharoa AWS	18	22.1	14.5	18.3	-0.1	24.2	31	9.3	7	31	11	-37	9	18	..
Awakino EWS	400	19.6	11.8	15.7	..	22.7	9	6.2	6	96	15	-20	25	18	205
Waikeria EWS	37	24.7	8.8	16.8	..	27.2	1	2.4	7	22	6	-50	9	19	241
Te Kuiti EWS	61	24.8	9.5	17.2	+0.2	27.6	1	3.0	7	52	7	-24	22	19	221
Taumarunui EWS	170	23.2	9.1	16.2	+0.0	26.7	3	2.0	7	53	7	-28	20	19	..
Taumarunui AWS	186	23.1	8.5	15.8	-0.2	26.7	21	0.7	7	58	15	..	28	4	211
Turangi 2 EWS	360	21.9	6.9	14.4	-0.4	26.4	3	-1.2	7	48	6	-44	18	19	250
New Plymouth Aero AWS	28	21.8	12.7	17.3	+0.5	23.7	9	7.3	7	54	16	-37	18	18	274
Lower Retaruke CWS	233	22.4	9.8	16.1	+0.1	26.9	3	2.2	7	54	12	-34	27	4	..
Mt Ruapehu, Chateau E	1097	16.7	5.8	11.3	+0.3	21.2	3	-1.4	6	34	10	-127	11	4	..
Pahiatua EWS	110	20.9	9.4	15.2	+0.0	25.4	2	0.2	7	48	12	..	11	8	..
Masterton Aero AWS	105	22.3	9.0	15.7	-0.1	29.3	3	2.6	7	66	16	..	29	4	..
Masterton EWS	90	22.8	9.0	15.9	+0.2	30.4	2	2.5	7	53	11	..	23	4	213
Masterton, Te Ore Ore	110	23.0	9.7	16.4	-0.1	31.3	3	2.7	7	52	11	-18	19	4	..
Takapau Plains AWS	346	20.4	9.0	14.7	-0.1	25.3	17	3.2	8	75	8	+3	41	4	..
Dannevirke EWS	207	21.2	10.6	15.9	+0.5	27.3	17	3.5	7	96	14	+23	39	4	188
Cape Turnagain AWS	285	17.5

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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
Akitio EWS	245	18.9	11.8	15.4	+0.4	24.9	2	7.4	8	56	11	..	27	4	230
Castlepoint AWS	120	20.0	13.6	16.8	+0.3	27.5	2	10.3	7	95	18	+19	54	4	..
Te Wharau, Brackenfie	292	20.2	8.9	14.6	-0.4	28.3	2	3.2	7	73	12	-52	33	4	..
Martinborough EWS	20	22.4	9.6	16.0	+0.1	29.0	2	1.6	7	39	12	-11	12	18	185
Ngawi AWS	8	21.5	13.9	17.7	+0.5	28.9	2	9.7	7	17	11	-51	5	7	..
Hicks Bay AWS	46	21.9	14.8	18.4	+0.2	23.8	28	10.6	8	30	14	-76	17	20	..
Gisborne Aero AWS	5	22.9	12.3	17.6	+0.1	27.5	3	7.6	8	136	17	+43	60	20	241
Tolaga Bay WXT AWS	15	21.5	12.8	17.2	+0.3	26.7	18	8.1	8	183	17	..	93	20	..
Tutira CWS	235	21.7	11.5	16.6	+0.7	29.2	3	6.1	8	84	12	-8	25	19	..
Napier Aero AWS	3	22.4	12.1	17.3	+0.1	28.8	17	6.4	8	67	14	+5	25	19	..
Napier EWS	7	22.8	12.8	17.8	..	28.7	17	8.0	8	54	9	-8	21	4	250
Maraekakaho CWS	150	23.3	10.1	16.7	..	31.1	3	4.6	14	44	9	..	16	4	..
Hastings AWS	16	23.3	11.4	17.4	+0.2	30.9	17	6.5	8
Whakatu EWS	5	23.5	9.1	16.3	+0.1	30.3	17	3.4	30	47	9	-7	19	19	..
Waipawa EWS	130	22.4	8.8	15.6	-0.2	28.8	17	3.7	8	186
Wairoa, North Clyde E	15	23.5	12.1	17.8	+0.4	29.4	3	7.3	8	183	13	+80	42	8	..
Wairoa Aero AWS	13	22.6	11.8	17.2	+0.6	28.4	1	6.6	8	223	18	..	49	8	..
Mahia Radar WXT AWS	419	18.2	13.1	15.7	+0.5
Mahia AWS	136	20.1	14.3	17.2	+0.1	24.9	17	10.5	6	125	17	+35	49	20	..
Cape Kidnappers WXT A	113	20.3
Paraparaumu Aero AWS	8	20.9	11.9	16.4	+0.4	23.7	1	4.6	7	23	6	-41	13	18	210
Paraparaumu Aero EWS	5	21.3	11.6	16.5	..	23.9	1	4.3	7	18	5	-45	11	18	198
Ohakea AWS	47	21.5	12.1	16.8	+0.1	25.2	17	6.3	7	58	12	..	20	28	..
Palmerston North Aero	39	22.4	11.3	16.9	+0.3	25.9	3	3.8	7	59	11	+2	22	27	..
Palmerston North EWS	21	22.1	11.5	16.8	+0.1	25.7	2	3.3	7	53	12	-4	23	27	181
Levin AWS	15	21.9	11.6	16.8	+0.5	3.6	7
Levin EWS	23	22.2	11.2	16.7	..	25.2	2	3.3	7	66	12	..	41	18	186
Mana Island AWS	110	18.7	13.6	16.2	+0.9	21.6	2	8.4	7
Porirua, Elsdon Park	7	20.5	12.7	16.6	..	24.6	2	4.8	7	52	8	..	18	4	212
Wellington, Kelburn A	125	19.3	13.3	16.3	+0.4	24.5	2	8.0	7	78	16	-22	25	19	210
Wellington Aero	4	20.2	14.1	17.2	+0.6	26.1	2	8.8	7	85	13	+19	24	27	..
Wellington, Greta Poi	3	22.3	15.9	19.1	+2.1	26.8	2	11.9	7	56	13	..	17	19	..
Wellington Aero Backu	4	20.2	14.2	17.2	+0.8	26.0	2	9.0	7	84	13	+18	24	27	..
Upper Hutt, Trentham	50	21.1	10.4	15.8	+0.6	26.3	2	3.1	7	40	7	-29	17	18	191
Stratford EWS	280	20.0	10.3	15.2	+0.1	23.5	3	6.9	6	207
Manaia, Motumate Stm	105	22.3	12.7	17.5	..	27.7	17	6.7	7	67	20	..	21	4	..
Hawera AWS	100	20.3	12.3	16.3	+0.6	25.0	17	6.3	7	72	11	+1	29	18	..
Ohakune EWS	607	19.3	8.7	14.0	+0.2	23.9	3	1.3	7	58	12	-17	29	4	..
Waiouru Aero AWS	820	18.0	6.2	12.1	-0.1	23.1	17	0.0	7	46	18	..	26	4	..
Waiouru EWS	803	18.6	6.9	12.8	..	23.7	3	0.9	7	41	17	-19	21	4	..
Taihape Rec	433	22.1	7.3	14.7	+0.1	27.0	3	0.0	7	49	9	-6	25	4	..
Flat Hills WXT AWS	262	20.8	11.1	16.0	+0.4	25.4	3	3.8	7	56	16	-7	24	4	..
Whanganui, Spriggens	15	21.8	13.3	17.6	+0.5	27.6	17	8.1	7	40	8	-21	16	4	..
Whanganui Aero AWS	14	21.3	13.2	17.3	+0.5	26.7	17	8.4	29	60	11	+8	25	4	..
Wanganui 2 AWS	18	22.5	12.8	17.7	+0.4	28.0	17	7.0	7
Takaka EWS	20	23.6	9.4	16.5	+0.8	29.6	3	6.7	6	10	3	-124	6	17	272
Farewell Spit AWS	3	24.4	14.4	19.4	+2.1	28.9	2	11.3	30	35	9	-42	16	18	..
Westport Aero AWS	5	20.2	12.3	16.3	+0.5	22.6	2	8.6	6
Westport EWS	6	20.2	12.1	16.2	..	22.8	2	7.8	6	115	10	..	48	17	254
Arapito EWS	3	21.3	11.5	16.4	+1.1	23.9	2	8.3	5	69	11	-78	39	18	193
Hokitika Aero AWS	40	19.7	11.5	15.6	+1.0	131	18	-72	38	17	228
Hokitika EWS	39	20.0	11.2	15.6	..	22.2	2	7.0	13	104	14	..	38	17	..
Reefton EWS	198	21.7	9.2	15.5	+0.3	25.2	2	2.1	6	55	9	-54	28	18	193
Greymouth Aero EWS	5	20.1	11.7	15.9	+0.9	22.2	20	8.4	26	94	14	-81	37	17	207
Pigeon Creek CWS	105	20.0	10.9	15.5	+0.8	24.1	9	5.7	6	161	15	..	54	17	..
Mt Philistine EWS	1655	9.5	3.9	6.7	+0.6	17.9	22	-0.9	5	256	17	..	117	17	..
Mahanga EWS	1995	9.9	3.5	6.7	+1.0	17.6	22	-2.0	5	93	10	..	39	17	..
Ivory Glacier CWS	1390	12.7	5.9	9.3	..	19.9	21	2.8	5	269	12	-296	142	17	..
Okarito EWS	1	19.0	11.4	15.2	..	21.6	16	7.8	26	117	14	..	40	17	..
Franz Josef EWS	80	19.8	10.0	14.9	+0.8	22.9	16	6.3	13	187	13	-62	52	17	148
Franz Josef @ Crawfor	1612	11.1	4.9	8.0	..	16.8	20	2.6	15	262	15	..	89	17	..
Lake Moeraki EWS	10	19.6	9.7	14.7	..	22.2	2	6.5	26	212	15	..	36	17	..
Haast AWS	1	18.9	10.8	14.9	+0.9

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	Metres	°C	°C	°C	°C	°C		°C		mm		mm	mm		Hrs
Milford Sound AWS	3	19.1	10.0	14.6	+0.8	21.9	2	6.3	13	514	18	-57	186	17	..
Castle Mount EWS	2000	8.9	2.4	5.7	+1.3	15.1	20	-2.3	19	374	20	..	156	17	..
Secretary Island AWS	19	18.5	12.0	15.3	+1.2	..	..	9.5	5	343	21	-9	47	17	..
Puysegur Point AWS	45	17.1	12.1	14.6	+1.4	23.1	16	8.3	31	191	24	-35	68	17	..
Stephens Island AWS	188	19.5	14.2	16.9	..	23.6	2	10.7	19	23	10	..	15	18	..
Motueka, Riwaka EWS	8	23.7	10.2	17.0	+1.0	29.6	3	..	..	8	7	-71	4	18	..
Nelson Aero	2	22.2	12.1	17.2	+0.8	27.9	3	7.0	6	21	8	-50	8	18	..
Appleby 2 EWS	18	23.3	8.4	15.9	+0.6	28.8	3	1.5	6	33	6	-38	13	3	278
Richmond EWS	1	22.5	10.6	16.6	+0.3	28.2	3	4.7	6	25	6	..	8	8	287
Nelson Aero AWS	6	22.1	12.4	17.3	+0.7	27.4	3	7.6	6	25	10	-43	8	18	..
Blenheim Research EWS	4	23.0	10.6	16.8	+0.7	..	..	..	..	21	4	-18	15	4	..
Wairau Valley, Mill R	172	23.0	9.1	16.1	+0.4	29.9	3	2.6	6	70	6	-8	23	12	..
Blenheim Aero AWS	36	23.2	9.2	16.2	+0.4	30.3	3	2.5	6	31	6	-13	14	4	..
Brothers Island AWS	68	18.9	14.5	16.7	+0.8	21.6	10	10.8	20	36	11	-7	11	4	..
Cape Campbell AWS	6	18.6	13.7	16.2	+0.7	21.8	3	9.9	19	58	6	+21	30	4	..
Boyle River Lodge	600	21.7	6.7	14.2	+0.8	..	..	..	..	87	14	-41	34	18	..
Hanmer Forest EWS	363	22.0	6.9	14.5	+0.9	30.6	2	0.4	6	92	10	+17	53	18	..
Kaikoura, Middle Cree	5	19.6	8.8	14.2	+0.5	30.7	17	4.5	7	..	..	..	..	..	..
Kaikoura AWS	108	19.8	12.4	16.1	+0.8	31.4	17	7.7	19	..	..	..	..	..	..
Arthurs Pass	745	17.0	7.4	12.2	+1.0	20.9	20	0.7	6	145	11	-176	76	17	..
Arthurs Pass EWS	745	17.6	8.0	12.8	+1.5	21.5	20	1.0	6	155	10	..	87	17	..
Arthurs Pass AWS	743	16.3	7.7	12.0	+1.1	19.7	20	0.8	6	177	16	..	97	17	..
Culverden AWS	181	21.4	8.8	15.1	+0.6	30.5	2	3.2	6	71	16	+24	42	18	..
Medbury CWS	232	21.7	8.1	14.9	+0.4	31.2	2	0.4	6	47	9	..	25	18	..
Balmoral East CWS	172	22.1	7.9	15.0	..	31.3	2	1.5	6	66	9	..	43	18	..
Waipara North Branch	497	20.0	7.2	13.6	..	28.7	2	-1.9	6	65	12	..	30	18	..
Waiau School CWS	136	22.3	8.2	15.3	+0.2	31.7	2	2.2	6	103	11	+38	59	18	..
Cheviot EWS	75	22.0	8.1	15.1	+0.5	32.1	2	2.4	7	115	10	+67	57	18	229
Upper Rakaia EWS	1752	10.6	3.9	7.3	+0.8	17.0	21	-2.1	6	119	20	-58	31	17	..
Mt Potts EWS	2128	9.8	2.9	6.4	+0.9	15.7	21	-4.8	5	..	..	..	..	..	..
Mt Cook EWS	730	19.6	7.8	13.7	+1.3	26.2	22	2.9	19	208	11	-107	166	17	183
Mueller Hut EWS	1818	11.5	4.5	8.0	+1.1	18.8	21	-2.3	5	..	..	..	..	..	..
Mt Cook Aero AWS	656	20.2	6.4	13.3	+0.8	26.7	22	1.0	6	90	13	..	63	17	..
Cass EWS	571	21.1	6.6	13.9	..	27.6	21	-2.5	6	62	8	..	32	18	..
Methven CWS	313	20.0	9.2	14.6	+0.3	29.9	2	4.7	6	117	11	+50	57	18	..
Te Pirita at Sharland	208	20.6	9.9	15.3	..	32.5	2	3.4	6	123	10	..	53	18	..
Winchmore 2 EWS	164	19.8	7.7	13.8	..	31.2	2	1.7	6	117	10	+59	56	18	220
Mayfield at Ruapuna F	325	19.8	8.2	14.0	..	29.4	2	4.1	13	..	..	..	..	..	..
Peel Forest	286	19.8	8.1	14.0	+0.6	29.9	2	2.3	6	181	22	+81	56	11	..
Lismore, Racemans Hou	168	19.8	9.1	14.5	+0.7	30.9	2	4.1	6	119	10	..	51	18	..
Ashburton Council	101	21.6	10.3	16.0	+1.0	33.5	2	3.8	6	136	15	+79	63	18	..
Ashburton Aero AWS	88	20.3	9.2	14.8	+0.4	32.1	2	3.1	6	127	16	+81	59	18	..
Wakanui 2 CWS	53	20.5	10.1	15.3	..	32.1	17	4.1	6	105	10	..	50	18	..
Waipara West EWS	130	22.0	9.9	16.0	+0.5	30.2	2	4.5	6	53	8	+9	23	18	217
Ohoka CWS	39	20.4	9.2	14.8	..	..	..	..	..	..	..	..	..	..	..
Rangiora EWS	23	20.7	8.9	14.8	+0.2	31.6	17	2.7	6	61	9	+23	21	18	206
Christchurch Aero	37	20.5	10.0	15.3	+0.4	31.1	17	3.5	6	87	13	+42	22	11	224
Christchurch Aero Bac	37	20.5	9.9	15.2	+0.5	31.1	17	3.3	6	83	11	..	23	11	..
Christchurch Gardens	7	21.5	11.3	16.4	+0.9	32.0	17	4.5	6	100	11	+52	24	31	..
Christchurch, Kyle St	6	22.4	10.8	16.6	+1.1	33.8	17	3.7	6	74	9	+30	23	3	..
Christchurch Botanic	17	21.5	11.5	16.5	..	32.3	17	4.7	6	70	10	..	23	3	..
Bromley EWS	3	20.5	12.3	16.4	..	33.3	17	4.6	6	58	15	..	29	3	240
Lincoln, Broadfield E	18	20.1	10.6	15.4	+0.4	30.5	17	2.7	6	131	8	+87	71	18	216
Lincoln, Broadfield E	17	20.4	10.3	15.4	..	31.0	17	2.2	6	135	9	..	74	18	218
Sugar Loaf AWS	496	17.9	10.4	14.2	+0.8	26.7	17	5.8	19	..	..	..	..	..	..
Diamond Harbour EWS	122	20.0	11.9	16.0	+1.1	30.7	17	5.5	6	98	10	..	41	18	227
Akaroa EWS	45	21.5	12.0	16.8	+0.9	32.4	17	6.2	6	151	9	+83	86	18	208
Le Bons Bay AWS	238	17.4	11.5	14.5	+0.4	29.0	17	..	..	120	14	+79	34	3	..
Lake Tekapo, Air Safa	762	20.0	5.6	12.8	+0.4	27.6	2	..	..	34	9	-7	18	18	..
Lake Tekapo EWS	762	20.9	6.3	13.6	+0.9	28.4	2	0.4	6	34	8	+5	19	18	231
Fairlie AWS	403	19.1	8.8	14.0	+0.8	30.1	2	3.5	13	96	16	..	41	18	..
Pukaki Aerodrome AWS	461	21.7	6.2	14.0	+0.5	30.4	2	-0.6	6	44	10	-6	15	17	..
Orari Estate EWS	81	20.0	8.8	14.4	+0.5	31.3	17	0.3	20	80	10	..	31	18	..

Summary of the records of Temperature, Rainfall and Sunshine March 2025

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
Timaru Aero AWS	27	19.6	9.0	14.3	+0.4	33.6	17	3.4	6	53	11	+11	24	18	..
Timaru EWS	17	18.9	10.3	14.6	+0.8	33.4	17	5.2	13	74	11	+35	30	18	..
Waimate CWS	39	19.4	10.0	14.7	+0.7	31.9	17	4.6	6	48	9	+13	18	11	..
Oamaru Airport AWS	30	17.6	9.7	13.7	+0.2	29.2	17	5.1	19	68	17	+28	18	3	..
Albert Burn	1280	14.0	4.9	9.5	+0.7	20.0	20	-0.9	13	177	13	+7	82	17	..
Mt Larkins EWS	1900	9.1	2.9	6.0	+1.4	14.8	20	-2.9	5	105	15	..	44	17	..
Eglinton, Knobs Flat	365	19.6	6.6	13.1	+1.0	25.0	20	0.9	5	105	13	-39	54	17	..
Tara Hills AWS	485	21.8	6.5	14.2	+0.7	28.2	2	-1.1	13	27	8	-9	15	17	..
Wanaka CWS	331	21.4	9.0	15.2	..	26.6	2	2.5	13	20	6	..	15	17	..
Wanaka Aero AWS	352	22.1	9.2	15.7	+1.3	28.2	2	2.4	13	22	7	-24	17	17	..
Windsor EWS	81	20.1	7.9	14.0	+0.4	29.6	2	1.7	13	40	11	+14	12	23	..
Ranfurly EWS	450	20.3	6.0	13.2	+0.7	29.6	2	-0.4	13	68	11	+33	25	23	..
Oamaru AWS	40	18.0	9.6	13.8	+0.0	29.1	17	5.4	6	92	16	+49	33	11	..
Middlemarch EWS	213	20.7	5.9	13.3	+0.0	31.7	2	-0.5	6	35	8	-28	9	3	181
Dunedin Aero AWS	2	19.5	6.9	13.2	-0.1	26.9	17	2.2	13	71	14	+23	24	11	..
Dunedin, Musselburgh	4	17.9	10.8	14.4	+0.5	26.8	17	6.1	13	58	13	+4	18	11	198
Oamaru EWS	20	17.5	9.6	13.6	+0.6	27.7	17	4.8	13	56	11	..	13	23	179
Murchison Mtns EWS	1140	13.0	6.2	9.6	+1.6	19.3	20	0.3	5	213	17	-7	86	17	..
Takahe Valley CWS	895	14.5	4.6	9.6	+1.2	21.0	21	0.4	13	137	14	..	74	17	..
Te Anau At Park HQ Cw	204	18.3	7.7	13.0	..	23.3	21	1.6	13	..	..	..	..	..	..
Manapouri, West Arm J	178	17.7	8.8	13.3	+1.0	21.3	6	5.1	6	146	19	-85	32	17	..
Manapouri Aero AWS	209	19.8	6.4	13.1	+0.8	24.8	2	-0.5	13	73	13	-10	42	17	..
Birchwood WXT AWS	149	18.7	8.0	13.4	+0.8	26.9	21	2.4	13	..	..	..	..	..	..
Queenstown EWS	322	21.7	9.5	15.6	..	28.7	2	4.7	13	37	7	..	27	17	..
Queenstown Aero AWS	357	20.3	8.0	14.2	+1.0	27.1	2	3.0	13	39	8	-10	25	17	..
Lumsden AWS	194	18.8	7.1	13.0	+0.4	26.4	21	0.5	5	106	21	+32	37	17	..
Waipounamu CWS	152	19.4	7.0	13.2	+0.7	27.4	21	1.2	5	87	17	..	31	17	..
Cromwell EWS	213	23.2	7.7	15.5	+0.6	31.6	2	1.0	13	20	5	-12	14	17	231
Lauder EWS	371	21.5	7.0	14.3	+0.9	30.2	2	0.5	13	44	9	+8	13	17	..
Ophir 2	305	21.5	6.1	13.8	+0.9	29.0	2	-2.0	13	32	7	-1	13	17	..
Alexandra	150	23.5	8.5	16.0	+1.0	..	..	..	..	15	5	-16	9	17	..
Clyde 2 EWS	170	23.2	7.3	15.3	+1.0	33.1	2	0.4	13	14	4	-17	9	17	..
Alexandra AWS	231	21.9	7.9	14.9	+1.0	31.2	2	0.9	13	22	8	..	12	17	..
Alexandra EWS	132	22.8	8.4	15.6	..	31.6	2	1.9	13	14	4	..	9	17	212
Roxburgh WXT AWS	160	20.2	8.9	14.6	+0.5	29.5	2	3.9	13	38	12	..	22	17	..
Tapanui EWS	180	19.8	6.8	13.3	..	29.7	21	1.1	13	69	17	..	23	17	..
Gore AWS	123	18.4	8.2	13.3	+0.6	27.1	21	2.6	5	82	24	+9	30	17	..
Gore EWS	60	18.8	7.3	13.1	..	27.4	21	0.5	5	64	17	..	23	17	165
Invercargill Aero	1	18.0	8.4	13.2	+0.5	..	..	..	..	..	..	..	..	..	..
Invercargill Aero AWS	3	18.1	8.2	13.2	+0.5	25.6	17	2.6	31	98	18	+6	16	17	..
Invercargill Aero 2 E		18.1	7.4	12.8	+0.3	25.8	17	0.6	5	92	18	+16	17	8	165
Tiwai Point EWS	5	17.7	10.2	14.0	+0.8	23.9	17	5.9	5	56	16	-34	12	17	..
Stewart Island EWS	3	18.1	9.3	13.7	..	22.6	16	4.4	31	83	21	..	18	26	..
Balclutha, Telford Ew	11	18.8	7.5	13.2	+0.7	26.8	17	2.2	6	47	15	+7	9	17	128
Balclutha, Finegand E	6	18.8	8.0	13.4	..	26.5	17	2.9	13	46	14	..	9	17	..
Nugget Point AWS	131	16.7	10.3	13.5	+0.7	25.3	17	7.2	6	65	21	+10	15	17	..
Tautuku EWS	25	17.7	9.3	13.5	..	24.4	17	4.7	6	92	20	..	26	17	..
Kiribati,Cassidy Chri	3	30.6	25.5	28.1	..	..	..	..	..	..	..	..	..	..	..
Solomon, Taro Is	3	32.1	..	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	24.7	..	..	..	..	23.5	7	..	..	..	..	..	..
Solomon, Honiara	56	32.8	24.2	28.5	..	..	..	23.5	4	..	..	..	..	..	..
Solomon, Henderson	9	31.8	23.8	27.8	..	34.0	19	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	..	24.5	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Pekoa	56	31.2	23.2	27.2	..	32.1	19	21.9	24	..	..	..	..	..	..
Vanuatu, Bauerfield	20	31.3	22.9	27.1	..	..	..	17.5	4	..	..	..	..	..	..
New Cal, Koumac	18	31.1	23.4	27.3	..	..	..	21.3	22	..	..	..	..	..	..
New Cal, Oulop	7	29.6	24.8	27.2	..	30.6	2	21.5	18	..	..	..	..	..	..
New Cal, Ouanaham	29	29.0	24.2	26.6	..	30.3	1	20.0	18	..	..	..	..	..	..
New Cal, La Roche	42	29.2	22.4	25.8	..	32.3	1	16.1	12	..	..	..	..	..	..
New Cal, La Tontouta	14	31.8	21.9	26.9	..	34.3	7	18.7	22	..	..	..	..	..	..
New Cal, Nouma	72	30.1	23.6	26.9	..	33.0	4	22.4	12	..	..	..	..	..	..
Kiribati,Butaritari	2	31.6	26.1	28.9	..	..	..	..	..	..	..	..	..	..	..
Kiribati,Tarawa	2	..	26.4	..	..	..	..	..	..	..	..	..	..	..	..

Summary of the records of Temperature, Rainfall and Sunshine March 2025

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
Kiribati, Bonriki Int	4	30.6	25.8	28.2	..	..	..	24.8	31	..	..	..	..	..	..
Tuvalu,Nanumea Is	2	32.3	..	..	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nui Is	2	31.3	26.3	28.8	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	31.3	26.9	29.1	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	31.4	23.6	27.5	..	33.0	20	21.6	22	..	..	..	..	..	..
Fiji,Nausori Aero	6	30.7	23.7	27.2	..	33.4	6	22.0	21	..	..	..	..	..	..
Samoa,Faleolo	4	30.9	24.2	27.6	..	32.9	27	..	..	..	..	..	..	..	..
Samoa, Apia	1	30.5	24.3	27.4	..	31.6	17	22.8	11	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	30.9	25.7	28.3	..	32.2	14	..	..	..	..	..	..	..	..
Tonga,Keppel	2	..	23.2	..	..	..	..	22.4	6	..	..	..	..	..	..
Tonga, Lupepauu	67	29.9	22.3	26.1	..	31.4	18	..	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	30.0	24.9	27.5	..	31.0	29	21.6	4	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	29.8	23.6	26.7	..	..	..	20.6	12	..	..	..	..	..	..
CI Rarotonga Aero	7	30.0	24.6	27.3	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Saratamata	18	..	24.8	..	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	32.2	24.3	28.3	..	33.4	26	20.9	5	..	..	..	..	..	..
Tahiti - Faaa	1	31.6	25.2	28.4	..	..	..	23.9	2	..	..	..	..	..	..
Tuamotu, Hao	3	30.8	26.3	28.6	..	31.6	13	24.8	10	..	..	..	..	..	..
Gambier, Rikitea	91	28.8	24.4	26.6	..	..	..	22.1	24	..	..	..	..	..	..
Tubuai	2	29.4	23.6	26.5	..	31.0	2	21.0	30	..	..	..	..	..	..
Rapa	1	27.1	22.5	24.8	..	29.9	2	19.8	11	..	..	..	..	..	..
Raoul Island AWS	50	25.8	18.7	22.3	-0.4	28.5	20	14.5	7	81	10	-74	26	27	195
Enderby Is AWS	39	13.2	8.8	11.0	..	15.1	10	5.5	5	97	25	..	24	14	..
Campbell Island AWS	16	11.7	6.8	9.3	+0.5	13.5	1	0.1	22	140	27	+16	30	16	..
Chatham Island Aero A	12	19.4	12.2	15.8	+0.8	22.5	19	5.5	2	36	18	-40	11	4	..
Georg Von Neumayer	40	-7.6	-15.4	-11.5	..	-0.8	21	-25.4	30	..	..	..	..	..	..
Ant South Pole	2827	-51.1	-55.9	-53.5	..	..	..	..	..	..	..	..	..	..	..
Halley Bay	30	-10.3	-17.0	-13.7	..	-2.7	1	-31.3	31	..	..	..	..	..	..
Gen Belgrano 2	256	-7.0	-12.4	-9.7	..	-0.9	21	-22.7	13	..	..	..	..	..	..
Bellingshausen	16	2.3	-0.3	1.0	..	..	..	-5.1	1	..	..	..	..	..	..
Base Jubany	4	3.2	-0.4	1.4	..	7.5	13	-5.1	1	..	..	..	..	..	..
Dinamet	10	2.6	-0.6	1.0	..	..	..	..	..	..	..	..	..	..	..
V C Marambio	198	-0.7	-8.4	-4.6	..	4.8	7	-17.8	27	..	..	..	..	..	..
Eduardo Frei	10	1.7	-0.5	0.6	..	..	..	..	..	..	..	..	..	..	..
Arturo Prat		2.1	0.3	1.2	..	4.2	3	-4.9	1	..	..	..	..	..	..
Great Wall	10	2.6	-0.1	1.3	..	4.7	18	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	0.4	-2.5	-1.1	..	5.0	8	..	..	..	..	..	..	..	..
Palmer Station	8	2.0	-1.1	0.5	..	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	0.6	-2.1	-0.8	..	..	..	..	..	..	..	..	..	..	..
Argentine Is, Faraday	11	1.3	-2.0	-0.4	..	..	..	..	..	..	..	..	..	..	..
Gen San Martin	4	1.3	-3.3	-1.0	..	5.4	16	-9.3	26	..	..	..	..	..	..
Novolax Arevskaja	99	-5.8	-9.9	-7.9	..	0.9	1	-17.4	27	..	..	..	..	..	..
Maitri		-5.1	-10.2	-7.7	..	..	..	..	..	..	..	..	..	..	..
Syowa	21	-4.4	-8.3	-6.4	..	0.2	1	-19.0	30	..	..	..	..	..	..
Mawson	16	-8.3	-15.5	-11.9	..	..	..	..	..	..	..	..	..	..	..
Davis	13	-5.8	-12.2	-9.0	..	..	..	-21.8	31	..	..	..	..	..	..
Progress	64	-7.4	-10.0	-8.7	..	-0.1	12	-18.8	31	..	..	..	..	..	..
Mirnyj	30	-8.2	-13.2	-10.7	..	..	..	..	..	..	..	..	..	..	..
Vostok	3420	-54.5	-61.9	-58.2	..	..	..	-69.1	28	..	..	..	..	..	..
Casey	41	-3.2	-9.7	-6.5	..	..	..	-14.5	31	..	..	..	..	..	..
Durmont Durville	43	-7.7	-11.5	-9.6	..	-3.2	5	-17.8	21	..	..	..	..	..	..
Mcmurdo	24	-15.1	-22.4	-18.8	..	-6.7	1	-32.4	31	..	..	..	..	..	..
Arrival Heights EWS	187	-16.8	-23.6	-20.2	..	-8.6	3	-33.9	30	..	..	..	..	..	..
Scott Base 2 EWS	42	-17.1	-25.2	-21.2	..	-7.8	3	-38.2	28	..	..	..	..	..	..
Darwin Airport	31	32.6	18.9	25.8	..	34.7	12	14.5	7	..	..	..	..	..	..
Mangatawhiri Dam Ews	151	23.4	9.4	16.4	..	25.8	25	4.1	6	32	6	..	13	19	..
Skid Site Ews	415	21.4	10.9	16.2	..	24.1	2	5.3	7	50	12	..	13	19	..

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
Late returns and corrections for February 2025															
Kerikeri EWS	79	25.4	14.2	19.8	-0.1	27.4	2	10.7	22	47	9	-68	17	10	..
Dargaville 2 EWS	66	25.7	15.4	20.6	+0.8	28.6	28	11.6	25	6	8	-50	2	16	180
Tiri Tiri Lighthouse	76	24.1	..	..	..	26.5	19	..	..	2	7	-67	1	11	..
Auckland, North Shore	64	25.6	15.6	20.6	+0.8	27.7	18	12.5	6	8	5	-57	3	17	213
Auckland Aero	7	25.9	17.2	21.6	+1.1	29.0	18	14.9	23	7	6	-56	4	17	..
Martinborough EWS	20	25.1	11.9	18.5	+0.7	28.4	8	5.3	6	9	4	-43	6	21	191
Whakatu EWS	5	24.4	12.6	18.5	+0.5	31.3	25	6.4	22	19	8	-29	5	1	..
Paraparaumu Aero EWS	5	23.5	13.5	18.5	..	27.0	3	7.1	13	7	5	-55	2	19	262
Wellington Aero	4	22.2	15.1	18.7	+0.7	25.7	15	11.6	13	19	7	-41	10	21	..
Takaka EWS	20	24.6	11.6	18.1	+0.7	28.4	9	7.2	22	101	5	-5	50	17	250
Boyle River Lodge	600	26.3	9.4	17.9	+2.3	31.1	15	4.5	20	51	10	-55	23	17	..
Kaikoura, Middle Cree	5	21.1	10.9	16.0	+0.2	27.9	9	4.8	22	..	..	..	..	..	..
Mt Somers, Somer Down	372	21.5	10.5	16.0	..	27.7	16	7.3	22	114	14	+17	29	19	..
Mayfield at Ruapuna F	325	21.4	10.6	16.0	..	27.2	19	6.1	12	..	..	..	..	..	..
Christchurch Aero	37	21.8	11.9	16.9	+0.0	29.2	19	4.0	22	18	6	-22	7	10	218
Ettrick No.2	91	24.3	10.1	17.2	+1.5	33.7	16	5.0	5	35	7	-19	20	18	..
Late returns and corrections for January 2025															
Tiri Tiri Lighthouse	76	22.6	..	..	..	24.5	23	..	..	12	8	-50	6	3	..
Auckland Aero	7	23.9	15.9	19.9	-0.1	26.4	22	12.2	6	38	8	-20	16	25	..
Martinborough EWS	20	21.2	10.4	15.8	-2.1	29.1	25	4.0	10	35	8	-10	17	3	162
Whakatu EWS	5	23.0	11.3	17.2	-0.7	31.6	29	4.5	14	42	12	-4	24	30	..
Wellington Aero	4	19.3	13.4	16.4	-1.4	26.8	25	9.7	28	53	17	-7	24	1	..
Taihape Rec	433	21.8	6.9	14.4	-2.5	31.0	24	0.0	15	88	11	+20	31	30	..
Kaikoura, Middle Cree	5	18.7	10.6	14.7	-1.3	26.9	29	5.7	28	..	..	..	..	..	..
Christchurch Aero	37	19.6	10.9	15.3	-1.8	29.6	29	4.6	7	80	10	+38	30	3	214
Stewart Is	3	18.2	9.9	14.1	+0.5	22.0	10	5.0	8	22	9	-116	7	23	184
Late returns and corrections for December 2024															
Tiri Tiri Lighthouse	76	22.8	..	..	..	24.9	4	..	..	45	19	-32	21	9	..
Taihape Rec	433	23.7	9.8	16.8	+1.3	..	..	..	..	59	..	-22	..	..	..
Stewart Is	3	18.5	10.3	14.4	+1.7	25.0	8	..	..	120	..	+4	22	10	..
Late returns and corrections for November 2024															
Tiri Tiri Lighthouse	76	19.9	..	..	..	23.0	27	..	..	16	12	-42	5	30	..
Late returns and corrections for October 2024															
Tiri Tiri Lighthouse	76	17.6	..	..	..	20.7	6	..	..	59	21	-17	18	2	..
Late returns and corrections for September 2024															
Tiri Tiri Lighthouse	76	16.1	..	..	..	..	..	..	..	27	22	-52	11	20	..
Late returns and corrections for August 2024															
Mt Potts EWS	2128	-0.2	-5.2	-2.7	+0.1	5.9	4	-11.5	1	..	..	..	..	..	..
Late returns and corrections for July 2024															
Mt Potts EWS	2128	0.6	-4.1	-1.8	+1.5	11.5	10	-11.3	31	..	..	..	..	..	..
Late returns and corrections for June 2024															
Mt Potts EWS	2128	1.5	-2.9	-0.7	+1.4	7.4	2	-9.5	19	..	..	..	..	..	..
Late returns and corrections for May 2024															
Mt Potts EWS	2128	2.4	-4.0	-0.8	-1.0	9.1	5	-11.8	9	..	..	..	..	..	..
Late returns and corrections for April 2024															
Mt Potts EWS	2128	6.7	0.4	3.6	+1.2	12.0	7	-7.9	27	..	..	..	..	..	..
Late returns and corrections for March 2024															
Mt Potts EWS	2128	7.3	0.5	3.9	-1.6	16.9	1	-7.4	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.

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