



Climate Database Statistics Report

February 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 February 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	°C	°C	mm	mm	mm	mm	Hrs		
Cape Reinga AWS	213	24.2	17.3	20.8	+1.0	25.8	12	16.1	23	7	6	..	4	20	..
Kaitaia Aero EWS	80	26.6	15.1	20.9	+0.6	28.8	2	11.4	23	21	3	-76	13	12	..
Kaitaia Airport AWS	77	25.8	14.8	20.3	..	27.8	2	11.2	22	26	7	..	16	12	..
Kaitaia EWS	85	26.3	16.7	21.5	+1.5	28.6	11	12.5	23	17	6	-69	12	12	250
Kerikeri EWS	79	25.4	14.2	19.8	-0.1	27.4	2	10.7	22	47	9	-68	17	10	..
Kerikeri Aerodrome Aw	149	25.0	14.6	19.8	+0.0	27.4	2	12.4	22	67	9	-56	38	10	..
Kaikohe AWS	204	24.9	14.4	19.7	+0.2	26.7	2	11.8	22	..	..	..	..	..	..
Trounson CWS	244	24.8	13.9	19.4	+1.1	27.0	8	10.2	27	5	9	-79	2	20	..
Dargaville 2 EWS	66	25.7	15.4	20.6	+0.8	28.6	28	11.6	25	6	8	-50	2	16	180
Purerua AWS	87	24.0	16.1	20.1	+0.3	26.9	21	13.2	22	33	8	-44	16	7	..
Whangarei Aero AWS	37	25.1	15.7	20.4	-0.2	27.8	19	13.0	24	34	10	-49	13	16	..
Whangarei EWS	12	26.0	14.1	20.1	+0.2	28.4	19	10.9	23	47	7	..	18	16	226
Mokohinau Island AWS	70	23.4	18.8	21.1	+0.5	25.5	20	17.3	15	8	6	-49	4	16	..
Leigh 2 EWS	27	26.9	17.4	22.2	..	30.1	7	13.8	22	15	8	-57	6	16	..
Whangaparaoa AWS	100	26.0	17.3	21.7	+1.2	29.0	2	15.2	6	13	7	-51	5	16	..
Auckland, Whenuapai A	26	26.1	14.3	20.2	+0.4	28.3	20	10.4	6	24	11	..	6	10	..
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, Motat EWS	16	26.6	16.1	21.4	..	28.9	18	12.4	28	6	8	..	2	17	258
Waiheke Island, Awaro	34	25.2	13.3	19.3	-0.7	26.7	11	7.9	24	30	8	-45	9	7	..
Manukau Heads EWS	240	22.8	16.4	19.6	..	25.1	28	15.2	12	11	7	..	5	14	260
Whitianga Aero AWS	5	24.2	14.8	19.5	+0.0	27.2	20	11.4	27	68	11	-44	27	16	..
Whitianga EWS	1	24.8	14.4	19.6	-0.1	28.1	20	10.6	24	66	11	..	23	16	..
Matamata, Hinuera EWS	85	27.0	13.4	20.2	+1.5	30.3	2	7.5	22	20	5	-39	8	17	..
Tauranga CWS	3	23.7	16.8	20.3	..	27.4	9	12.0	22	76	10	..	29	17	..
Tauranga Aero AWS	2	25.2	16.5	20.9	+0.8	27.6	21	11.9	22	74	14	-9	23	17	254
Te Puke EWS	123	24.2	15.4	19.8	+0.7	27.0	2	11.1	12	75	10	-44	35	17	..
Whakatane Aero AWS	8	24.5	15.8	20.2	+0.7	28.4	2	9.4	12	54	14	-26	14	7	..
Whakatane EWS	1	24.8	16.4	20.6	..	28.6	2	11.4	12	..	..	..	..	..	..
Mamaku Radar WXT AWS	17	20.7	13.0	16.9	+1.0	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	28.6	15.8	22.2	+2.3	33.0	4	9.9	12	..	..	..	..	..	201
Rotorua Aero AWS	286	24.1	14.1	19.1	+1.0	26.3	4	7.9	12	44	12	-56	18	17	..
Galatea AWS	175	25.2	14.5	19.9	+1.3	29.2	4	6.6	22	59	16	..	14	10	..
Taupo CWS	360	25.8	13.5	19.7	..	29.1	4	7.6	12	71	8	..	43	7	..
Tarapounamu EWS	701	20.7	10.8	15.8	+0.4	24.1	4	6.0	22	100	13	+40	27	10	..
Taupo Aero AWS	402	24.2	13.1	18.7	+1.3	27.8	4	6.4	22	..	..	..	..	..	..
Motu EWS	488	22.7	12.1	17.4	+1.3	27.0	1	4.4	22	63	11	-56	20	5	..
Auckland, Mangere 2 E	16	25.6	16.8	21.2	..	28.0	18	13.6	28	7	3	-49	6	17	265
Auckland Aero	7	25.9	17.2	21.6	+1.1	29.0	18	14.9	23	7	6	-56	4	17	..
Auckland Aero Backup	7	25.9	17.3	21.6	+1.2	29.4	18	15.0	23	7	7	..	4	17	..
Ardmore Aero AWS	41	25.7	14.4	20.1	..	27.6	2	10.3	23	..	..	..	..	..	..
Pukekohe EWS	88	26.0	14.8	20.4	+1.0	28.3	18	11.7	22	24	6	-40	19	14	..
Firth Of Thames EWS	3	26.5	13.6	20.1	+0.7	29.8	2	7.8	22	36	10	-34	17	11	231
Whatawhata 2 EWS	118	26.8	13.5	20.2	+1.1	29.6	7	10.4	22	29	6	-46	21	11	..
Hamilton, Ruakura 2 E	45	27.6	13.2	20.4	+1.3	30.7	2	8.4	22	..	..	..	..	..	235
Hamilton Aero AWS	53	27.5	12.5	20.0	+0.9	30.5	2	7.3	22	12	6	-61	5	2	..
Port Taharoa AWS	18	24.4	16.5	20.5	+0.8	26.9	17	13.7	24	27	7	-30	8	19	..
Awakino EWS	400	22.3	13.7	18.0	..	26.0	7	10.6	12	41	7	-67	19	19	225
Waikeria EWS	37	27.2	12.3	19.8	..	30.0	2	6.0	22	21	6	-50	16	2	226
Te Kuiti EWS	61	27.6	12.2	19.9	+1.0	30.4	2	6.9	22	18	7	-65	5	19	209
Pureora Forest CWS	549	23.1	11.1	17.1	+1.2	26.0	2	5.2	12	20	6	-56	9	17	..
Taumarunui EWS	170	26.8	12.1	19.5	+1.5	29.5	7	7.1	22	80	10	-11	29	10	..
Taumarunui AWS	186	26.9	11.7	19.3	+1.0	30.4	4	5.8	6	72	12	..	33	10	218
Turangi 2 EWS	360	24.7	10.4	17.6	+0.6	27.5	9	3.3	6	47	9	-44	12	17	231
New Plymouth Aero AWS	28	24.0	14.4	19.2	+1.0	27.8	17	9.6	27	16	6	-74	6	17	303
Lower Retaruke CWS	233	26.5	12.1	19.3	+1.3	29.9	6	7.6	6	..	..	..	..	..	..
Mt Ruapehu, Chateau E	1097	19.8	7.8	13.8	+1.0	23.2	4	2.3	23	38	8	-119	17	7	..
Pahiatua EWS	110	24.2	11.1	17.7	+0.4	27.6	10	4.7	13	13	5	..	6	26	..
Masterton Aero AWS	105	24.9	11.6	18.3	+0.4	..	..	..	..	..	..	..	..	..	..
Masterton EWS	90	25.9	11.3	18.6	+1.0	29.7	8	5.6	6	11	6	..	5	21	228
Masterton, Te Ore Ore	110	25.5	11.6	18.6	+0.1	31.0	9	5.2	22	13	8	-36	5	26	..
Takapau Plains AWS	346	22.8	11.3	17.1	+0.3	26.2	20	6.2	6	40	13	-28	16	26	..
Dannevirke EWS	207	24.4	12.3	18.4	+1.1	27.5	24	6.6	22	15	7	-55	8	26	229
Cape Turnagain AWS	285	17.9	14.1	16.0	-0.2

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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		
Akitio EWS	245	20.4	13.3	16.9	+0.1	26.2	9	9.6	22	38	9	..	17	17	233
Castlepoint AWS	120	21.1	14.9	18.0	+0.1	28.2	9	11.4	22	33	7	-28	19	21	..
Te Wharau, Brackenfie	292	22.0	10.4	16.2	-0.7	..	..	..	..	19	4	-32	9	21	..
Martinborough EWS	20	25.1	11.9	18.5	+0.7	28.4	8	5.3	6	9	4	-43	6	21	191
Ngawi AWS	8	23.8	15.1	19.5	+0.8	29.0	14	11.6	6	17	6	-26	14	22	..
Hicks Bay AWS	46	22.5	15.9	19.2	-0.2	24.3	26	12.4	22	85	8	-15	46	16	..
Gisborne Aero AWS	5	23.4	13.8	18.6	-0.7	30.1	18	9.9	22	36	8	-32	12	16	210
Tolaga Bay WXT AWS	15	22.1	14.8	18.5	+0.1	..	..	10.8	4	50	9	..	22	16	..
Tutira CWS	235	22.2	13.6	17.9	+0.0	27.9	18	9.0	22	46	10	-22	25	1	..
Napier Aero AWS	3	23.8	14.5	19.2	+0.3	31.4	25	9.1	22	15	7	-39	6	11	..
Napier EWS	7	24.2	15.7	20.0	..	30.7	25	10.5	22	13	5	-39	6	16	..
Maraekakaho CWS	150	24.4	12.9	18.7	..	30.8	18	6.2	22	20	5	..	8	1	..
Hastings AWS	16	25.0	14.2	19.6	+0.4	31.9	25	8.6	22	14	5	..	7	21	..
Whakatu EWS	5	24.4	12.6	18.5	+0.5	31.3	25	6.4	22	19	8	-29	5	1	..
Waipawa EWS	130	23.9	12.1	18.0	+0.0	29.1	20	6.1	22	72	7	+17	54	1	180
Wairoa, North Clyde E	15	24.9	13.9	19.4	+0.1	31.8	18	9.7	15	33	8	-55	12	26	..
Wairoa Aero AWS	13	23.8	13.8	18.8	+0.1	31.6	18	..	..	31	8	..	9	11	..
Mahia AWS	136	20.7	15.3	18.0	-0.6	25.3	20	12.6	7	46	14	-21	13	27	..
Cape Kidnappers WXT A	113	21.0	16.9	19.0	+0.5	28.5	25	13.6	22	..	..	..	..	..	..
Paraparaumu Aero AWS	8	22.9	13.9	18.4	+0.8	26.0	2	..	..	11	6	-49	3	26	..
Paraparaumu Aero EWS	5	23.5	13.5	18.5	..	27.0	3	7.1	13	7	5	-55	2	19	262
Ohakea AWS	47	24.9	13.7	19.3	+1.0	30.3	17	9.6	24	8	8	..	4	18	..
Palmerston North Aero	39	25.6	13.6	19.6	+1.2	..	..	..	..	..	..	..	..	..	..
Palmerston North EWS	21	25.4	14.4	19.9	+1.5	..	..	7.3	22	..	..	..	..	..	..
Levin AWS	15	24.5	13.6	19.1	+1.1	27.2	17	7.9	12	18	8	-63	6	18	..
Levin EWS	23	24.7	13.1	18.9	..	27.5	28	7.8	12	13	7	..	6	18	235
Mana Island AWS	110	20.8	14.9	17.9	+1.3	23.0	17	10.9	22	..	..	..	..	..	..
Porirua, Elsdon Park	7	23.1	13.9	18.5	..	27.4	14	8.8	22	..	..	..	..	..	253
Wellington, Kelburn A	125	21.7	14.3	18.0	+0.7	25.8	17	10.7	22	34	9	-22	13	21	240
Wellington Aero	4	22.2	15.1	18.7	+0.7	25.7	15	11.6	13	19	7	-41	10	21	..
Wellington, Greta Poi	3	24.6	16.8	20.7	+2.4	28.9	15	13.0	13	22	7	..	13	21	..
Wellington Aero Backu	4	22.1	15.2	18.7	+0.8	25.5	15	12.0	22	19	7	-48	10	21	..
Upper Hutt, Trentham	50	24.1	12.0	18.1	+1.1	28.2	14	6.0	22	14	5	-57	6	18	257
Stratford EWS	280	22.8	12.0	17.4	+0.8	26.0	14	8.8	24	53	8	-69	19	18	226
Manaia, Motumate Stm	105	24.8	13.3	19.1	..	28.5	16	7.4	12	13	11	..	5	17	..
Hawera AWS	100	22.9	13.3	18.1	+1.0	26.6	17	8.5	13	8	12	-53	3	17	..
Ohakune EWS	607	23.2	9.8	16.5	+0.5	26.1	14	3.4	6	37	8	-36	13	10	..
Waiouru Aero AWS	820	21.5	8.8	15.2	+1.2	24.1	14	3.2	12	26	14	..	12	1	..
Waiouru EWS	803	22.3	9.2	15.8	..	25.2	18	2.3	12	25	8	-37	14	1	..
Taihape Rec	433	26.3	7.7	17.0	+0.1	28.5	14	..	..	10	4	-45	6	21	..
Flat Hills WXT AWS	262	24.2	12.7	18.5	+1.1	27.6	14	6.8	12	18	8	-39	10	21	..
Whanganui, Spriggens	15	24.8	15.0	19.9	+1.3	29.4	17	9.8	13	2	4	-68	1	21	..
Whanganui Aero AWS	14	23.8	14.6	19.2	+1.0	29.8	17	9.1	13	3	5	-45	2	11	..
Wanganui 2 AWS	18	25.0	14.3	19.7	+1.0	29.0	17	10.0	13	..	..	..	..	..	..
Takaka EWS	20	24.6	11.6	18.1	+0.7	28.4	9	7.2	22	101	5	-5	50	17	250
Farewell Spit AWS	3	25.9	15.9	20.9	+2.3	28.3	15	12.7	23	44	5	-29	33	17	..
Westport Aero AWS	5	22.0	13.8	17.9	+1.1	26.4	17	10.3	25	142	14	+21	39	17	..
Westport EWS	6	22.0	13.4	17.7	..	26.3	17	10.2	25	172	11	..	55	18	276
Arapito EWS	3	22.9	13.0	18.0	+1.3	28.0	17	9.7	25	70	9	-57	22	17	185
Hokitika Aero AWS	40	21.6	13.1	17.4	+1.4	27.3	17	8.8	23	106	9	-81	29	7	278
Hokitika EWS	39	21.8	12.8	17.3	..	27.6	17	8.6	23	97	7	..	28	7	..
Reefton EWS	198	25.2	12.2	18.7	+1.3	29.1	14	8.8	27	47	7	-55	24	17	217
Greymouth Aero EWS	5	21.8	13.3	17.6	+1.3	27.3	17	9.9	3	72	10	-87	15	18	240
Pigeon Creek CWS	105	23.2	12.4	17.8	+1.4	28.0	17	8.6	24	175	9	..	52	25	..
Mt Philistine EWS	1655	11.8	6.2	9.0	+1.6	17.2	4	1.5	22	172	13	..	42	17	..
Mahanga EWS	1995	11.3	6.2	8.8	+1.3	16.0	9	0.4	22	144	13	..	63	18	..
Ivory Glacier CWS	1390	13.8	7.6	10.7	..	19.2	17	3.2	21	186	13	-307	47	18	..
Okarito EWS	1	21.2	12.6	16.9	..	25.0	17	8.7	28	117	8	..	29	17	..
Franz Josef EWS	80	22.3	11.5	16.9	+1.4	28.4	17	7.9	23	174	9	-136	57	19	177
Franz Josef @ Crawfor	1612	12.7	6.4	9.6	..	17.1	5	1.0	21	237	14	..	64	19	..
Lake Moeraki EWS	10	21.6	11.3	16.5	..	26.9	17	7.3	27	165	10	..	36	18	..
Haast AWS	1	20.1	10.9	15.5	+0.5
Milford Sound AWS	3	21.2	11.5	16.4	+1.0	25.7	16	8.2	26	235	10	-232	91	24	..

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Metres	°C	°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	mm			
Milford Sound EWS	3	21.5	11.6	16.6	..	26.8	16	8.4	26	236	14	..	90	24	..
Castle Mount EWS	2000	9.8	4.3	7.1	+2.4	15.1	4	-3.1	21	176	14	..	48	24	..
Secretary Island AWS	19	21.0	13.1	17.1	+2.0	..	..	10.3	21	278	16	-2	120	24	..
Puysegur Point AWS	45	17.9	12.8	15.4	+1.3	23.7	16	9.9	2	79	13	-124	27	20	..
Stephens Island AWS	188	20.9	15.1	18.0	..	23.4	15	13.4	22	30	6	..	14	17	..
Motueka, Riwaka EWS	8	24.7	13.0	18.9	+1.1	27.4	9	8.2	22	65	3	-16	51	17	..
Pelorus Sd, Crail Bay	13	24.1	15.2	19.7	+1.5	27.7	14	10.9	22	30	5	-76	14	17	..
Nelson Aero	2	23.2	14.8	19.0	+0.8	..	..	..	..	..	..	..	..	..	..
Appleby 2 EWS	18	24.0	11.7	17.9	+0.9	26.0	22	6.8	15	50	5	-16	35	17	239
Richmond EWS	1	23.1	13.2	18.2	+0.3	25.4	17	9.5	23	52	5	..	32	17	255
Nelson Aero AWS	6	22.8	14.9	18.9	+0.6	25.2	22	11.1	23	82	7	+30	39	18	..
Blenheim Research EWS	4	24.0	12.9	18.5	+0.6	29.2	9	8.6	22	13	4	-32	8	17	251
Wairau Valley, Mill R	172	24.4	11.9	18.2	+0.5	30.7	9	6.5	23	68	6	-28	29	17	..
Blenheim Aero AWS	36	24.6	11.5	18.1	+0.4	30.0	9	6.3	6	20	4	-28	10	18	..
Brothers Island AWS	68	20.3	15.8	18.1	+1.4	24.6	16	13.6	22	19	8	-23	8	17	..
Cape Campbell AWS	6	20.0	14.9	17.5	+0.9	21.8	21	12.0	22	19	8	-18	10	17	..
Boyle River Lodge	600	26.2	9.4	17.8	+2.2	..	..	4.5	20	51	10	-55	23	17	..
Hanmer Forest EWS	363	25.1	8.7	16.9	+1.1	30.3	9	3.3	27	10	7	-49	6	17	..
Kaikoura, Middle Cree	5	21.1	10.9	16.0	+0.2	27.9	9	4.8	22	..	..	..	..	..	..
Kaikoura AWS	108	21.0	13.5	17.3	+0.6	27.0	9	10.1	22	36	13	-3	24	21	..
Arthurs Pass	745	21.2	9.6	15.4	+2.0	25.8	4	5.9	27	92	9	-181	39	17	..
Arthurs Pass EWS	745	21.7	10.0	15.9	+2.3	26.3	4	6.3	27	91	8	..	37	17	..
Arthurs Pass AWS	743	20.2	9.6	14.9	+2.0	24.6	17	6.0	27	107	11	..	44	17	..
Culverden AWS	181	23.0	10.8	16.9	+0.2	28.9	9	5.7	22	18	9	-22	6	17	..
Medbury CWS	232	23.8	10.4	17.1	+0.2	30.2	9	4.5	27	23	9	..	11	17	..
Balmoral East CWS	172	23.8	9.9	16.9	..	30.0	9	3.2	22	10	5	..	5	17	..
Waipara North Branch	497	22.3	9.1	15.7	..	29.0	15	2.8	27	24	10	..	9	17	..
Waiiau School CWS	136	24.2	9.8	17.0	-0.6	30.2	9	4.9	27	14	8	-37	6	17	..
Cheviot EWS	75	22.8	9.6	16.2	-0.5	31.0	19	4.4	27	14	6	-39	9	17	214
Upper Rakaia EWS	1752	12.5	6.0	9.3	+1.4	16.7	5	1.8	21	71	15	-113	36	17	..
Mt Potts EWS	2128	11.5	4.5	8.0	+0.9	15.2	3	-0.7	21	..	..	..	..	..	..
Mt Cook EWS	730	23.2	9.8	16.5	+1.8	27.5	5	5.5	26	67	6	-205	28	17	224
Mueller Hut EWS	1818	13.1	5.9	9.5	+1.2	17.9	5	-0.7	21	122	8	..	35	17	..
Mt Cook Aero AWS	656	23.8	9.0	16.4	+1.5	28.7	3	3.1	26	45	7	..	30	17	..
Cass EWS	571	24.8	9.6	17.2	..	29.6	3	2.6	27	34	4	..	23	17	..
Methven CWS	313	21.6	10.5	16.1	+0.1	27.3	16	1.0	18	40	14	-19	15	17	..
Te Pirita at Sharland	208	22.3	12.2	17.3	..	28.2	9	8.6	22	37	9	..	16	17	..
Winchmore 2 EWS	164	21.9	10.0	16.0	..	27.7	19	4.7	12	48	11	-8	17	21	210
Mayfield at Ruapuna F	325	21.4	10.6	16.0	..	27.2	19	6.1	12	..	..	..	..	..	..
Peel Forest	286	21.3	10.9	16.1	+0.8	28.0	16	6.1	22	82	21	-19	16	10	..
Lismore, Racemans Hou	168	22.0	11.6	16.8	+1.0	28.2	16	6.1	12	40	10	..	19	17	..
Ashburton Council	101	23.5	13.0	18.3	+1.4	..	..	..	..	36	12	-19	14	17	..
Ashburton Aero AWS	88	22.5	11.1	16.8	+0.7	29.2	19	4.8	12	29	11	-35	12	17	..
Wakanui 2 CWS	53	22.6	11.8	17.2	..	29.0	16	4.9	12	14	5	..	9	17	..
Waipara West EWS	130	22.9	11.7	17.3	+0.2	30.6	9	8.0	12	45	10	+0	13	10	185
Ohoka CWS	39	21.1	11.0	16.1	..	..	..	3.8	22	..	..	..	..	..	..
Rangiora EWS	23	21.7	11.4	16.6	+0.1	29.5	19	4.4	22	20	6	-23	8	17	214
Christchurch Aero	37	21.8	11.9	16.9	+0.0	29.2	19	4.0	22	18	6	-22	7	10	218
Christchurch Aero Bac	37	21.8	11.7	16.8	+0.1	29.2	19	4.0	22	18	6	..	7	10	..
Christchurch Gardens	7	22.6	12.9	17.8	+0.5	30.1	19	7.3	22	27	3	-12	10	17	..
Christchurch, Kyle St	6	23.5	12.5	18.0	+0.6	31.9	19	6.8	12	24	4	-14	10	17	..
Christchurch Botanic	17	22.6	13.1	17.9	..	30.3	19	7.5	22	25	3	..	10	17	..
Bromley EWS	3	21.9	13.3	17.6	..	..	..	..	..	19	4	..	9	17	223
Lincoln, Broadfield E	18	21.5	12.2	16.9	+0.1	28.8	19	5.4	12	14	5	-23	8	21	221
Lincoln, Broadfield E	17	22.0	11.9	17.0	..	29.8	19	5.2	12	15	8	..	7	21	221
Sugar Loaf AWS	496	18.2	11.4	14.8	-0.1	24.7	19	8.8	5	..	..	..	..	..	..
Diamond Harbour EWS	122	21.4	13.4	17.4	+0.4	..	..	9.5	12	19	5	..	13	17	219
Akaroa EWS	45	22.4	13.3	17.9	+0.2	29.0	19	10.0	12	16	4	-37	11	17	220
Le Bons Bay AWS	238	18.0	12.6	15.3	-0.1	..	..	9.4	5	..	..	..	..	..	..
Lake Tekapo, Air Safa	762	23.4	8.1	15.8	+0.9	..	..	..	..	12	5	-28	12	17	..
Lake Tekapo EWS	762	24.5	8.2	16.4	+1.2	29.0	15	4.7	26	11	1	-31	11	17	281
Fairlie AWS	403	19.9	11.1	15.5	+0.5	25.0	19	7.2	12	33	17	..	11	17	..
Pukaki Aerodrome AWS	461	26.4	8.6	17.5	+1.3	31.0	15	3.3	26	15	6	-40	11	17	..

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

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		
Orari Estate	81	21.8	12.0	16.9	+0.9	28.9	16	6.7	12	68	10	+7	28	20	..
Orari Estate EWS	81	22.0	11.9	17.0	+1.3	28.8	16	6.3	22	68	10	..	28	20	..
Timaru Aero AWS	27	21.1	12.0	16.6	+1.0	26.7	9	6.3	12	31	11	-14	17	17	..
Timaru EWS	17	20.4	13.1	16.8	+1.3	24.2	16	8.6	12	37	10	-15	19	17	..
Waimate CWS	39	20.5	12.8	16.7	+1.2	26.3	19	7.5	12	48	9	+5	21	17	..
Oamaru Airport AWS	30	19.3	12.4	15.9	+1.0	24.5	19	6.9	12	46	11	-2	17	17	..
Albert Burn	1280	17.5	7.1	12.3	+1.8	23.6	5	1.8	21	100	10	-120	28	25	..
Mt Larkins EWS	1900	10.8	5.2	8.0	+2.6	15.4	5	-1.8	21	50	12	..	12	25	..
Eglinton, Knobs Flat	365	23.0	8.0	15.5	+1.5	27.6	7	1.2	21	57	11	-99	18	20	..
Tara Hills AWS	485	25.7	9.1	17.4	+1.4	30.2	3	5.0	27	21	6	-17	8	9	..
Wanaka CWS	331	25.7	11.4	18.6	..	29.4	5	7.4	27	17	5	..	8	25	..
Wanaka Aero AWS	352	26.4	11.6	19.0	+1.8	31.7	5	8.2	1	20	7	-22	9	25	..
Windsor EWS	81	22.0	11.4	16.7	+1.7	27.7	16	6.0	12	29	8	-22	12	17	..
Ranfurly EWS	450	23.9	8.9	16.4	+1.7	30.3	15	4.4	12	52	7	+7	29	18	..
Oamaru AWS	40	19.6	12.2	15.9	+0.9	24.6	16	7.1	12	37	13	-15	13	19	..
Middlemarch EWS	213	24.0	9.4	16.7	+1.5	31.0	16	4.1	3	42	7	-28	24	19	217
Dunedin Aero AWS	2	21.9	10.7	16.3	+1.3	29.1	16	4.1	5	17	9	-47	4	19	..
Dunedin, Musselburgh	4	19.5	13.1	16.3	+1.2	25.4	3	10.1	7	27	10	-43	9	19	226
Oamaru EWS	20	19.2	12.2	15.7	+1.5	23.9	16	6.7	12	34	8	..	11	19	181
Murchison Mtns EWS	1140	15.6	7.5	11.6	+2.2	20.7	5	3.7	21	127	10	-100	47	24	..
Takahe Valley CWS	895	17.5	6.0	11.8	+1.7	23.7	14	1.9	21	87	9	..	36	24	..
Te Anau At Park HQ Cw	204	21.2	9.2	15.2	..	27.4	14	4.9	3	..	..	..	..	..	..
Manapouri, West Arm J	178	21.8	10.3	16.1	+1.9	26.8	15	6.6	24	122	11	-127	44	24	..
Manapouri Aero AWS	209	22.8	8.2	15.5	+1.1	27.8	15	2.1	3	42	9	-43	18	24	..
Birchwood WXT AWS	149	20.5	10.1	15.3	+1.2	27.7	16	6.1	3	49	10	..	18	18	..
Queenstown EWS	322	25.7	11.9	18.8	..	30.0	15	8.2	26	16	9	..	7	25	..
Queenstown Aero AWS	357	24.1	10.6	17.4	+1.8	28.9	15	7.1	23	20	6	-31	10	25	275
Five Rivers CWS	260	22.1	9.0	15.6	+1.5	29.2	16	4.0	26	..	..	..	..	..	..
Lumsden AWS	194	21.9	9.1	15.5	+1.1	28.3	16	4.4	3	37	14	-43	11	8	..
Waipounamu CWS	152	22.6	9.5	16.1	+1.5	31.6	16	4.7	3	54	9	..	40	18	..
Cromwell EWS	213	27.3	10.5	18.9	+1.3	32.7	5	6.9	24	11	5	-28	6	19	281
Lauder EWS	371	25.6	9.8	17.7	+1.8	31.1	14	5.8	12	35	7	-9	24	19	..
Ophir 2	305	25.8	8.8	17.3	+1.9	31.3	14	3.5	12	26	6	-16	16	19	..
Alexandra	150	27.2	11.7	19.5	+1.8	32.5	14	6.9	26	15	6	-26	7	19	237
Clyde 2 EWS	170	27.2	10.3	18.8	+1.8	33.0	15	5.1	26	13	6	-29	4	19	..
Alexandra AWS	231	25.8	10.9	18.4	+1.9	31.8	14	..	..	..	..	..	..	..	..
Alexandra EWS	132	26.7	11.7	19.2	..	32.4	14	7.4	26	13	5	..	6	19	253
Roxburgh WXT AWS	160	22.9	11.1	17.0	+1.0	31.4	15	..	..	52	6	..	35	18	..
Tapanui EWS	180	22.8	9.7	16.3	..	31.7	16	4.0	5	55	9	..	36	18	..
Gore AWS	123	21.0	10.5	15.8	+1.5	30.2	16	6.6	5	43	13	-35	18	18	..
Gore EWS	60	21.5	9.6	15.6	..	30.4	16	5.4	3	35	12	..	17	18	212
Invercargill Aero	1	20.2	10.4	15.3	+1.2	30.0	16	5.0	5	47	13	-37	14	20	183
Invercargill Aero AWS	3	20.1	10.5	15.3	+1.2	29.9	16	5.3	5	54	16	-20	14	20	..
Invercargill Aero 2 E		20.1	9.8	15.0	+1.1	29.9	16	4.5	5	44	12	-31	13	20	182
Tiwai Point EWS	5	18.9	12.0	15.5	+1.0	24.9	16	6.4	7	23	11	-57	9	20	..
Stewart Island EWS	3	19.1	10.5	14.8	..	24.4	17	6.5	2	34	12	..	9	21	..
Balclutha, Telford Ew	11	21.0	10.1	15.6	+1.6	26.4	8	4.1	5	44	9	-19	19	18	189
Balclutha, Finegand E	6	21.1	10.6	15.9	..	27.1	16	5.1	5	35	9	..	11	18	..
Nugget Point AWS	131	18.4	11.7	15.1	+1.1	..	..	8.4	5	26	13	-39	10	20	..
Tautuku EWS	25	19.7	10.9	15.3	..	27.8	16	6.4	5	24	12	..	7	21	..
Kiribati,Cassidy Chri	3	30.7	25.4	28.1	..	..	..	..	..	..	..	..	..	..	..
Solomon, Taro Is	3	32.4	..	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	24.5	..	..	..	..	23.6	24	..	..	..	..	..	..
Solomon, Honiara	56	32.2	24.2	28.2	..	..	..	22.4	24	..	..	..	..	..	..
Solomon, Henderson	9	31.8	24.3	28.1	..	..	..	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	..	24.5	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Pekoa	56	30.9	23.7	27.3	..	32.8	24	22.3	20	..	..	..	..	..	..
Vanuatu, Bauerfield	20	31.2	24.2	27.7	..	33.6	11	..	..	..	..	..	..	..	..
New Cal, Koumac	18	30.4	23.8	27.1	..	34.5	1	21.9	18	..	..	..	..	..	..
New Cal, Oulop	7	29.3	24.6	27.0	..	31.0	1	22.8	15	..	..	..	..	..	..
New Cal, Ouanaham	29	29.1	23.7	26.4	..	30.9	1	..	..	..	..	..	..	..	..
New Cal, La Roche	42	29.4	23.2	26.3	..	32.1	17	17.2	18	..	..	..	..	..	..
New Cal, La Tontouta	14	30.3	22.9	26.6	..	34.3	1	20.2	20	..	..	..	..	..	..

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

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		
New Cal, Nouma	72	29.3	23.4	26.4	..	32.6	6	22.3	8	..	..	..	..	..
New Cal, Moue	97	27.7	22.8	25.3	..	30.4	12	19.4	18	..	..	..	..	..
Kiribati,Butaritari	2	31.4	26.2	28.8	..	..	..	..	..	..	..	..	..	..
Kiribati,Tarawa	2	..	26.1	..	..	..	..	..	..	..	..	..	..	..
Kiribati, Bonriki Int	4	30.7	26.1	28.4	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	31.3	26.6	29.0	..	..	..	..	..	..	..	..	..	..
Tuvalu, Niulakita Is	3	..	25.4	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	31.4	23.7	27.6	..	..	..	..	..	..	..	..	..	..
Fiji,Nausori Aero	6	31.8	23.9	27.9	..	..	..	..	..	..	..	..	..	..
Samoa,Faleolo	4	30.5	24.9	27.7	..	32.9	9	..	..	..	..	..	..	..
Samoa, Apia	1	30.2	24.7	27.5	..	32.2	6	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	31.1	26.0	28.6	..	..	..	25.0	19	..	..	..	..	..
Tonga,Keppel	2	30.1	22.9	26.5	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	30.5	22.2	26.4	..	..	..	20.0	12	..	..	..	..	..
Salote Pilolevu Airpo	2	30.3	25.5	27.9	..	..	..	..	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	30.0	24.1	27.1	..	32.3	10	22.0	14	..	..	..	..	..
CI Rarotonga Aero	7	29.7	24.3	27.0	..	32.5	3	20.2	19	..	..	..	..	..
Vanuatu, Saratamata	18	..	25.1	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	32.1	24.1	28.1	..	34.7	16	22.0	13	..	..	..	..	..
Tahiti - Faaa	1	31.5	24.8	28.2	..	32.6	27	22.7	16	..	..	..	..	..
Tuamotu, Takaroa	2	31.7	26.0	28.9	..	..	..	..	..	..	..	..	..	..
Tuamotu, Hao	3	30.6	25.9	28.3	..	32.7	12	21.8	21	..	..	..	..	..
Gambier, Rikitea	91	29.4	24.1	26.8	..	31.8	26	21.4	19	..	..	..	..	..
Tubuai	2	29.6	23.6	26.6	..	31.5	7	20.7	15	..	..	..	..	..
Rapa	1	28.4	23.3	25.9	..	30.3	8	20.1	17	..	..	..	..	..
Raoul Island AWS	50	25.3	20.2	22.8	-0.5	28.2	1	15.5	6	226	17	+105	89	8	130
Enderby Is AWS	39	14.4	10.0	12.2	..	16.4	16	6.5	4	84	20	..	19	8	..
Campbell Island AWS	16	13.7	8.9	11.3	+1.8	20.6	16	2.2	28	117	23	+15	24	19	..
Chatham Island Aero A	12	19.9	13.2	16.6	+0.5	23.1	21	6.0	9	16	16	-48	4	23	..
Georg Von Neumayer	40	-2.9	-10.4	-6.7	..	0.5	4	-20.7	19	..	..	..	..	..	..
Ant South Pole	2827	-37.0	-41.1	-39.1	..	-27.3	8	..	..	..	..	..	..	..	..
Halley Bay	30	-5.6	-12.9	-9.3	..	-0.3	9	-25.0	23	..	..	..	..	..	..
Gen Belgrano 2	256	-1.6	-8.3	-5.0	..	2.4	21	-13.5	21	..	..	..	..	..	..
Bellingshausen	16	2.3	-0.3	1.0	..	6.2	2	-4.0	26	..	..	..	..	..	..
Base Jubany	4	3.1	-0.4	1.4	..	7.0	2	-4.9	12	..	..	..	..	..	..
Dinamet	10	2.9	-0.5	1.2	..	5.8	2	-4.2	26	..	..	..	..	..	..
V C Marambio	198	-2.1	-6.4	-4.3	..	3.0	1	-12.3	27	..	..	..	..	..	..
Eduardo Frei	10	2.1	-0.6	0.8	..	..	..	..	..	..	..	..	..	..	..
Arturo Prat	..	2.0	0.1	1.1	..	4.5	7	-3.6	26	..	..	..	..	..	..
Great Wall	10	2.9	-0.3	1.3	..	6.2	3	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	0.5	-2.6	-1.1	..	..	..	-6.0	26	..	..	..	..	..	..
Palmer Station	8	2.7	-0.4	1.2	..	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	1.9	-0.8	0.6	..	3.7	8	-3.2	28	..	..	..	..	..	..
Argentine Is, Faraday	11	1.7	-1.1	0.3	..	5.6	19	-2.7	28	..	..	..	..	..	..
Gen San Martin	4	2.8	-2.2	0.3	..	5.1	20	-5.7	28	..	..	..	..	..	..
Novolax Arevskaja	99	0.2	-5.0	-2.4	..	5.8	5	-10.7	19	..	..	..	..	..	..
Maitri	..	1.7	-5.1	-1.7	..	..	..	..	..	..	..	..	..	..	..
Syowa	21	-0.4	-4.8	-2.6	..	3.8	3	-10.0	19	..	..	..	..	..	..
Mawson	16	-0.8	-8.5	-4.7	..	2.9	1	-13.0	21	..	..	..	..	..	..
Davis	13	0.0	-5.3	-2.7	..	..	..	-8.0	26	..	..	..	..	..	..
Progress	64	-1.8	-5.0	-3.4	..	3.7	1	-10.7	24	..	..	..	..	..	..
Mirnyj	30	-1.9	-7.7	-4.8	..	..	..	..	..	..	..	..	..	..	..
Vostok	3420	-40.5	-50.9	-45.7	..	-30.7	1	..	..	..	..	..	..	..	..
Casey	41	0.3	-4.8	-2.3	..	..	..	-6.2	28	..	..	..	..	..	..
Wilkins Runway East	755	-4.6	-10.9	-7.8	..	2.7	5	-16.7	8	..	..	..	..	..	..
Durmont Durville	43	-1.7	-6.3	-4.0	..	..	..	..	..	..	..	..	..	..	..
Mcmurdo	24	-6.7	-13.9	-10.3	..	-0.6	3	-18.6	25	..	..	..	..	..	..
Arrival Heights EWS	187	-8.7	-15.0	-11.9	..	-2.0	3	..	..	..	..	..	..	..	..
Darwin Airport	31	32.5	20.3	26.4	..	34.6	2	15.5	6	..	..	..	..	..	..
Mangatawhiri Dam Ews	151	25.4	12.5	19.0	..	28.2	2	7.7	22	41	9	..	17	11	..
Skid Site Ews	415	23.3	13.4	18.4	..	25.9	2	9.7	26	32	9	..	8	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	°C	°C	mm	mm	mm	mm	Hrs		
Late returns and corrections for January 2025															
Dargaville 2 EWS	66	23.8	15.5	19.7	+0.4	26.6	16	13.0	16	50	11	-15	22	25	171
Motu EWS	488	20.4	8.9	14.7	-1.2	27.0	30	3.0	6	92	14	-42	33	26	..
Auckland, Mangere 2 E	16	23.4	15.9	19.7	..	26.3	24	10.4	6	39	7	-17	15	25	297
Auckland Aero	7	23.9	15.9	19.9	-0.1	26.4	22	12.2	6	38	8	-20	16	25	..
Hamilton, Ruakura 2 E	45	24.8	12.6	18.7	+0.0	28.5	31	7.6	14	18	6	-57	9	3	279
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	..
Paraparaumu Aero EWS	5	21.1	11.9	16.5	..	27.4	25	6.5	28	44	10	-8	21	30	268
Palmerston North EWS	21	22.3	12.5	17.4	-0.5	28.8	25	5.9	14	74	10	+15	28	30	231
Wellington Aero	4	19.3	13.4	16.4	-1.4	26.8	25	9.7	28	53	17	-7	24	1	..
Whanganui, Spriggens	15	22.0	13.1	17.6	-0.7	29.5	25	8.8	12	53	7	-5	19	26	..
Blenheim Research EWS	4	21.6	12.0	16.8	-1.3	31.0	23	7.5	9	22	10	-21	9	3	237
Hanmer Forest EWS	363	21.1	7.9	14.5	-1.5	28.5	7	2.0	7	55	14	-15	19	26	..
Chesiot EWS	75	20.4	9.3	14.9	-2.1	30.7	23	3.5	17	43	8	+6	31	26	181
Christchurch Aero	37	19.6	10.9	15.3	-1.8	29.6	29	4.6	7	80	10	+38	30	3	214
Five Rivers CWS	260	19.6	7.9	13.8	-0.7	24.3	17	3.1	30	..	..	..	..	..	..
Alexandra	150	25.2	10.5	17.9	-0.2	31.1	22	5.6	4	23	8	-24	13	26	293
Late returns and corrections for December 2024															
Motu EWS	488	21.7	12.4	17.1	+2.7	27.9	4	6.9	11	152	16	-19	22	21	..
Gisborne EWS	12	25.8	15.2	20.5	+2.0	..	..	..	..	193	13	+133	60	26	..
Stewart Is	3	18.7	10.3	14.5	+1.8	..	..	..	..	120	..	+4	22	10	..
South West Cape AWS	103	15.9	10.2	13.1	+0.8	21.7	4	6.3	17	161	23	+56	33	21	..
Late returns and corrections for November 2024															
Rotorua EWS	288	19.2	9.4	14.3	..	24.0	29	2.3	4	..	..	..	..	..	..
Lake Moeraki EWS	10	16.7	8.0	12.4	..	19.9	29	-0.3	3	..	..	..	..	..	..
Stewart Is	3	16.2	6.5	11.4	+0.5	22.0	..	..	..	87	..	-47	..	..	..
Late returns and corrections for October 2024															
Rotorua EWS	288	17.3	8.0	12.7	..	20.8	22	2.6	17	..	..	..	..	..	..
Late returns and corrections for September 2024															
Stewart Is	3	13.0	4.1	8.6	+0.0	..	..	..	..	229	20	+106	53	1	..
Late returns and corrections for August 2024															
Christchurch, Kyle St	6	13.9	3.2	8.6	+0.5	22.4	29	-3.9	4	..	..	..	..	..	..
Late returns and corrections for July 2024															
Christchurch, Kyle St	6	11.4	3.1	7.3	+0.6	18.1	27	-2.6	5	..	..	..	..	..	..
Late returns and corrections for June 2024															
Christchurch, Kyle St	6	12.2	4.1	8.2	+1.0	19.8	1	-2.9	12	..	..	..	..	..	..

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.