



# Climate Database Statistics Report

January 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 January 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	21.9	16.0	19.0	+0.1	25.7	29	14.1	4	119	10	..	46	19	..
Kaitaia Aero EWS	80	24.4	14.7	19.6	+0.1	27.8	22	10.7	28	84	11	+8	52	20	..
Kaitaia Airport AWS	77	23.9	14.6	19.3	..	27.1	22	10.3	28	93	13	..	58	20	..
Kaitaia EWS	85	24.6	15.9	20.3	+1.1	29.5	20	11.8	13	89	12	+14	53	20	212
Kerikeri EWS	79	24.2	14.0	19.1	-0.3	26.8	8	9.4	13	186	11	+85	71	20	..
Kerikeri Aerodrome Aw	149	23.7	14.0	18.9	-0.4	26.8	23	..	..	204	14	+92	83	20	..
Kaikohe AWS	204	22.8	14.0	18.4	-0.5	..	..	10.4	28	172	12	+67	85	20	..
Trounson CWS	244	22.1	14.1	18.1	+0.6	26.4	21	9.7	13	109	15	+18	43	20	..
Dargaville 2 EWS	66	23.8	15.5	19.7	+0.4	26.6	16	13.0	16	50	11	-15	22	25	171
Purerua AWS	87	23.2	15.0	19.1	+0.0	..	..	12.0	13	151	9	+94	49	19	..
Whangarei Aero AWS	37	23.8	15.3	19.6	-0.6	26.5	24	11.0	6	129	11	+51	72	20	..
Whangarei EWS	12	24.6	14.2	19.4	-0.2	27.4	24	8.7	13	90	9	..	50	20	205
Mokohinau Island AWS	70	22.1	17.3	19.7	-0.3	24.6	23	15.3	4	102	9	+41	43	25	..
Leigh 2 EWS	27	24.6	16.1	20.4	..	28.7	30	12.0	6	44	10	-24	12	21	..
Warkworth EWS	72	23.0	13.6	18.3	-0.2	26.4	24	7.5	13	65	11	-9	23	21	..
Whangaparaoa AWS	100	23.8	15.8	19.8	+0.0	26.8	31	12.9	6	41	7	-13	17	25	..
Auckland, Whenuapai A	26	24.0	14.5	19.3	+0.0	27.0	22	7.9	6	39	10	..	16	25	..
Auckland, North Shore	64	23.5	15.2	19.4	+0.3	26.5	24	9.6	6	32	7	-35	10	25	258
Auckland, Motat EWS	16	24.1	15.2	19.7	..	28.0	31	9.4	6	43	8	..	15	25	279
Waiheke Island, Awaro	34	23.6	13.0	18.3	-1.1	25.8	22	6.1	13	53	7	-14	21	25	..
Manukau Heads EWS	240	20.6	14.9	17.8	..	23.2	22	11.0	6	56	10	..	25	25	275
Whitianga Aero AWS	5	23.6	14.3	19.0	-0.1	..	..	..	..	..	..	..	..	..	..
Whitianga EWS	1	24.1	14.0	19.1	-0.6	28.8	24	7.4	6	118	8	..	71	21	..
Thames EWS	3	24.6	14.2	19.4	..	28.0	25	8.0	6	41	10	..	16	25	..
Matamata, Hinuera EWS	85	24.7	11.4	18.1	-0.1	29.0	31	4.8	6	42	6	-40	23	25	..
Tauranga CWS	3	23.1	14.9	19.0	..	29.7	24	10.4	6	74	11	..	16	25	..
Tauranga Aero AWS	2	24.1	14.5	19.3	-0.5	29.7	24	10.1	5	..	..	..	..	..	306
Te Puke EWS	123	23.3	12.9	18.1	-0.7	27.6	24	8.3	5	58	15	-39	25	25	..
Whakatane Aero AWS	8	24.1	12.6	18.4	-0.8	29.2	27	6.5	5	47	14	-25	12	25	..
Whakatane EWS	1	24.3	13.2	18.8	..	29.4	27	7.5	5	..	..	..	..	..	..
Mamaku Radar WXT AWS	17	18.7	10.8	14.8	-0.6	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	27.7	12.7	20.2	+0.4	32.4	24	5.9	5	..	..	..	..	..	253
Rotorua Aero AWS	286	22.6	10.9	16.8	-0.9	26.5	24	4.8	5	75	12	-19	34	26	..
Galatea AWS	175	23.3	10.8	17.1	-1.3	29.2	24	4.9	13	73	16	..	32	15	..
Taupo CWS	360	24.5	10.6	17.6	..	29.6	23	3.8	13	36	9	..	13	26	..
Tarapounamu EWS	701	18.3	8.0	13.2	-2.0	24.1	24	3.2	6	61	16	-56	19	2	..
Taupo Aero AWS	402	22.6	10.3	16.5	-0.8	26.9	24	2.9	14	23	7	-50	9	26	..
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	..
Auckland Aero Backup	7	23.8	16.0	19.9	+0.0	26.3	16	12.2	28	38	9	..	15	25	..
Ardmore Aero AWS	41	23.7	13.4	18.6	..	27.4	31	8.6	6	..	..	..	..	..	..
Pukekohe EWS	88	23.5	13.9	18.7	-0.1	27.0	31	9.8	6	50	8	-21	12	21	..
Firth Of Thames EWS	3	24.9	12.4	18.7	-0.2	26.9	23	5.9	14	32	7	-51	13	21	261
Whatawhata 2 EWS	118	24.5	12.1	18.3	-0.1	29.1	25	7.7	13	37	10	-52	19	26	..
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
Hamilton Aero AWS	53	24.7	11.7	18.2	-0.3	28.5	31	7.0	5	29	5	-46	15	26	..
Port Taharoa AWS	18	22.2	14.9	18.6	-0.5	..	..	11.1	28	39	4	-25	22	26	..
Awakino EWS	400	20.9	11.5	16.2	..	26.2	22	8.1	13	88	12	-33	44	26	254
Waikeria EWS	37	24.9	11.0	18.0	..	28.5	31	5.3	14	18	6	-52	6	3	268
Te Kuiti EWS	61	25.2	11.1	18.2	-0.1	28.8	24	6.4	14	35	6	-49	16	26	247
Pureora Forest CWS	549	20.8	8.6	14.7	-0.6	25.0	24	0.8	31	52	11	-59	14	26	..
Taumarunui EWS	170	24.3	10.0	17.2	-0.5	29.1	24	4.4	14	35	7	-73	20	26	..
Taumarunui AWS	186	24.5	9.6	17.1	-0.9	28.7	24	3.1	14	37	14	..	10	26	262
Turangi 2 EWS	360	22.4	8.4	15.4	-1.4	27.0	23	1.5	14	42	7	-58	21	25	257
New Plymouth Aero AWS	28	22.5	13.1	17.8	+0.2	26.8	22	9.2	29	39	10	-37	17	26	318
Lower Retaruke CWS	233	23.5	10.3	16.9	-0.8	28.0	18	5.7	15	41	11	-53	19	26	..
Mt Ruapehu, Chateau E	1097	18.3	5.5	11.9	-0.6	22.3	24	-1.2	12	29	9	-143	15	26	..
Pahiatua EWS	110	21.0	9.7	15.4	-1.6	28.0	25	2.8	28	76	12	..	25	26	..
Masterton Aero AWS	105	20.6	10.2	15.4	-2.5	28.7	25	4.2	28	58	12	..	22	3	..
Masterton EWS	90	21.7	10.0	15.9	-1.9	29.2	25	3.4	28	45	12	..	16	3	195
Masterton, Te Ore Ore	110	21.8	10.5	16.2	-2.5	30.9	23	3.6	28	58	12	+6	23	3	..
Takapau Plains AWS	346	19.9	10.0	15.0	-1.7	27.3	25	3.7	28	100	18	+17	45	30	..

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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
Dannevirke EWS	207	21.0	11.2	16.1	-1.0	28.7	25	3.6	28	60	10	-21	24	30	179
Cape Turnagain AWS	285	15.5	11.9	13.7	-2.2	22.2	23	8.8	5	84	14	..	41	5	..
Akitio EWS	245	18.0	11.3	14.7	-1.5	24.0	23	7.0	28	77	13	..	25	5	230
Castlepoint AWS	120	18.1	12.9	15.5	-2.1	25.1	23	9.8	5	79	18	-3	17	3	..
Te Wharau, Brackenfie	292	19.8	9.3	14.6	-2.1	..	..	..	..	137	11	+52	45	3	..
Martinborough EWS	20	21.2	10.4	15.8	-2.1	29.1	25	4.0	10	35	8	-10	17	3	162
Ngawi AWS	8	20.3	13.2	16.8	-1.9	27.8	21	10.4	28	46	19	-16	12	27	..
Hicks Bay AWS	46	21.5	14.2	17.9	-0.9	24.0	27	9.2	6	90	11	+11	36	21	..
Gisborne Aero AWS	5	21.1	12.3	16.7	-2.7	27.4	26	7.9	11	83	15	+17	25	6	196
Gisborne EWS	12	22.4	12.6	17.5	-2.6	28.2	25	8.1	11	68	10	-3	21	6	..
Tolaga Bay WXT AWS	15	20.6	13.6	17.1	-1.3	26.0	29	9.7	15	93	16	..	42	21	..
Tutira CWS	235	19.9	11.7	15.8	-2.3	26.6	25	7.3	28	57	16	-34	15	4	..
Napier Aero AWS	3	22.0	12.5	17.3	-1.8	31.0	29	6.5	14	52	14	-12	17	30	..
Napier EWS	7	22.7	13.7	18.2	..	30.8	29	8.5	14	37	10	-22	15	30	246
Maraekakaho CWS	150	22.3	11.8	17.1	..	28.7	29	5.3	28	29	9	..	17	30	..
Hastings AWS	16	23.2	12.6	17.9	-1.6	..	..	..	..	..	..	..	..	..	..
Whakatu EWS	5	23.0	11.3	17.2	-0.7	31.6	29	4.5	14	42	12	-4	24	30	..
Waipawa EWS	130	21.3	10.2	15.8	-2.2	29.0	23	3.8	28	47	12	-18	21	30	146
Wairoa, North Clyde E	15	21.9	12.4	17.2	-2.2	29.4	25	8.9	5	70	15	-17	21	4	..
Wairoa Aero AWS	13	20.9	12.3	16.6	-2.3	29.0	25	8.2	28	96	17	..	27	4	..
Mahia AWS	136	18.7	13.4	16.1	-2.3	24.6	29	9.8	5	121	19	+67	31	4	..
Cape Kidnappers WXT A	113	18.7	..	..	..	..	..	..	..	..	..	..	..	..	..
Paraparaumu Aero AWS	8	20.6	12.0	16.3	-1.1	27.0	25	6.5	28	51	12	-3	22	30	278
Paraparaumu Aero EWS	5	21.1	11.9	16.5	..	27.4	25	6.5	28	44	10	-8	21	30	268
Ohakea AWS	47	22.0	11.4	16.7	-1.3	28.7	25	4.5	14	55	11	..	22	30	..
Palmerston North Aero	39	22.1	11.9	17.0	-1.0	28.2	25	5.1	13	70	12	+12	27	30	..
Palmerston North EWS	21	22.3	12.5	17.4	-0.5	28.8	25	5.9	14	74	10	+15	28	30	231
Levin AWS	15	22.4	11.1	16.8	-0.9	28.9	26	5.1	13	58	10	-8	22	30	..
Levin EWS	23	22.5	10.6	16.6	..	29.1	25	4.4	13	49	9	..	21	30	254
Mana Island AWS	110	18.6	12.7	15.7	-0.4	25.7	22	10.1	5	..	..	..	..	..	..
Porirua, Elsdon Park	7	20.6	12.4	16.5	..	27.7	26	7.5	28	43	17	..	10	30	246
Wellington, Kelburn A	125	19.0	12.4	15.7	-1.3	26.4	26	9.2	28	70	16	-9	21	1	231
Wellington Aero	4	19.3	13.4	16.4	-1.4	26.8	25	9.7	28	53	17	-7	24	1	..
Wellington, Greta Poi	3	21.6	15.0	18.3	+0.3	31.3	26	12.2	17	68	15	..	25	1	..
Wellington Aero Backu	4	19.3	13.4	16.4	-1.3	27.0	25	9.8	28	54	18	-6	24	1	..
Upper Hutt, Trentham	50	20.7	10.6	15.7	-1.4	27.6	25	4.8	28	57	13	+6	16	3	230
Stratford EWS	280	20.3	10.7	15.5	-0.7	24.6	25	7.6	28	53	7	-56	26	26	243
Manaia, Motumate Stm	105	21.8	12.1	17.0	..	28.0	25	4.9	28	37	13	..	18	30	..
Hawera AWS	100	19.7	12.1	15.9	-0.8	28.3	25	6.4	28	55	12	-16	25	30	..
Ohakune EWS	607	20.1	8.1	14.1	-1.6	26.0	25	3.7	13	60	8	-38	25	3	..
Waiouru Aero AWS	820	18.0	6.6	12.3	-1.5	23.6	24	1.1	10	78	15	..	17	3	..
Waiouru EWS	803	17.9	6.2	12.1	..	..	..	..	..	..	..	..	..	..	..
Flat Hills WXT AWS	262	20.5	10.6	15.6	-1.4	27.9	25	5.2	13	90	14	+29	26	30	..
Whanganui, Spriggens	15	22.0	13.1	17.6	-0.7	29.5	25	8.8	12	53	7	-5	19	26	..
Whanganui Aero AWS	14	20.7	12.6	16.7	-1.3	..	..	7.2	16	45	9	-6	15	26	..
Wanganui 2 AWS	18	22.5	12.8	17.7	-0.8	..	..	..	..	..	..	..	..	..	..
Takaka EWS	20	22.1	11.6	16.9	-0.5	28.7	23	6.4	29	159	13	+17	47	25	204
Farewell Spit AWS	3	23.7	14.8	19.3	+1.1	28.5	23	12.1	5	73	14	-18	27	25	..
Westport Aero AWS	5	21.5	13.5	17.5	+1.1	25.6	26	9.4	12	47	14	-116	13	25	..
Westport EWS	6	21.5	13.4	17.5	..	25.9	26	9.8	6	46	14	..	12	3	295
Arapito EWS	3	21.7	12.7	17.2	+0.9	25.1	25	9.2	6	98	16	-79	32	29	168
Hokitika Aero AWS	40	21.6	12.5	17.1	+1.4	23.8	19	8.0	4	81	11	-127	16	29	328
Hokitika EWS	39	21.6	12.2	16.9	..	24.0	19	7.7	4	73	10	..	15	29	..
Reefton EWS	198	25.0	11.7	18.4	+1.1	29.4	20	7.2	12	71	10	-68	33	26	253
Greymouth Aero EWS	5	22.0	13.2	17.6	+1.8	24.1	6	9.7	28	62	11	-151	16	29	302
Pigeon Creek CWS	105	23.3	12.1	17.7	+1.7	27.2	19	7.7	28	89	10	..	52	29	..
Mt Philistine EWS	1655	11.1	4.5	7.8	+0.9	17.7	21	-0.2	5	132	13	..	40	29	..
Mahanga EWS	1995	10.1	3.2	6.7	-0.1	16.5	22	-1.9	12	124	15	..	41	29	..
Ivory Glacier CWS	1390	13.5	7.0	10.3	..	17.6	22	2.6	27	122	13	-511	58	25	..
Okarito EWS	1	21.9	12.4	17.2	..	24.7	20	8.1	30	62	10	..	15	29	..
Franz Josef EWS	80	22.4	11.5	17.0	+1.8	27.6	21	7.7	28	80	10	-333	21	28	234
Franz Josef @ Crawford	1612	12.7	5.6	9.2	..	16.4	21	0.0	27	180	11	..	67	25	..
Lake Moeraki EWS	10	21.8	10.6	16.2	..	26.2	21	7.0	5	116	7	..	35	28	..

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	Metres	°C	°C	°C	°C	°C		°C		mm		mm	mm		Hrs
Milford Sound AWS	3	21.6	11.1	16.4	+1.3	25.9	19	7.1	4	126	7	-541	64	28	..
Milford Sound EWS	3	21.8	11.3	16.6	..	26.3	19	7.4	4	136	11	..	67	28	..
Castle Mount EWS	2000	9.4	2.7	6.1	+1.9	14.4	20	-3.3	27	129	11	..	59	28	..
Secretary Island AWS	19	21.1	11.9	16.5	+1.7	25.1	12	8.6	27	163	10	-201	76	22	..
Puysegur Point AWS	45	17.4	11.8	14.6	+0.7	21.4	6	8.6	8	121	13	-104	36	22	..
Stephens Island AWS	188	18.7	13.0	15.9	..	24.2	25	9.6	5	52	12	..	23	4	..
Motueka, Riwaka EWS	8	22.3	12.6	17.5	-0.4	26.5	23	7.9	6	67	13	-16	31	25	..
Nelson Aero	2	21.0	13.8	17.4	-0.7	25.4	26	9.1	12	152	16	+79	34	8	..
Appleby 2 EWS	18	21.8	11.8	16.8	-0.1	25.5	26	6.2	6	99	13	+25	30	8	220
Richmond EWS	1	20.9	12.9	16.9	-1.2	25.2	26	7.9	6	117	14	..	23	8	237
Nelson Aero AWS	6	20.8	14.2	17.5	-0.7	25.0	26	9.7	12	132	16	+74	29	8	..
Blenheim Research EWS	4	21.6	12.0	16.8	-1.3	31.0	23	7.5	9	22	10	-21	9	3	237
Wairau Valley, Mill R	172	21.6	10.7	16.2	-1.9	28.9	31	5.8	17	90	13	-8	22	3	..
Blenheim Aero AWS	36	21.7	10.8	16.3	-1.7	31.4	23	4.8	9	39	11	-9	19	3	..
Brothers Island AWS	68	18.2	13.8	16.0	-0.4	25.3	26	11.6	5	22	14	-17	8	3	..
Cape Campbell AWS	6	18.8	13.7	16.3	-0.1	23.6	29	11.3	9	27	11	-15	7	26	..
Boyle River Lodge	600	23.5	8.1	15.8	+0.0	..	..	..	..	54	10	-89	21	26	..
Hanmer Forest EWS	363	21.1	7.9	14.5	-1.5	28.5	7	2.0	7	55	14	-15	19	26	..
Kaikoura, Middle Cree	5	18.7	10.6	14.7	-1.3	26.9	29	5.7	28	..	..	..	..	..	..
Kaikoura AWS	108	18.4	12.0	15.2	-1.4	26.6	29	9.8	9	63	12	+16	29	3	..
Arthurs Pass	745	19.9	7.6	13.8	+0.5	26.5	21	3.9	28	99	13	-315	26	29	..
Arthurs Pass EWS	745	20.5	8.1	14.3	+1.1	27.1	21	4.4	28	99	13	..	27	29	..
Arthurs Pass AWS	743	19.0	7.7	13.4	+0.5	25.8	21	4.1	28	113	17	..	28	29	..
Culverden AWS	181	19.7	9.6	14.7	-2.3	26.6	23	5.0	7	57	17	+14	23	26	..
Medbury CWS	232	20.7	8.3	14.5	-2.6	27.0	23	1.8	7	61	10	..	37	26	..
Balmoral East CWS	172	20.3	9.2	14.8	..	27.3	23	3.2	7	58	12	..	36	26	..
Waipara North Branch	497	19.2	7.2	13.2	..	25.2	7	-0.4	7	65	13	..	24	26	..
Waiau School CWS	136	20.7	9.3	15.0	-3.1	28.5	23	3.5	7	65	15	+6	21	26	..
Cheviot EWS	75	20.4	9.3	14.9	-2.1	30.7	23	3.5	17	43	8	+6	31	26	181
Upper Rakaia EWS	1752	10.6	3.4	7.0	-0.4	16.8	21	-1.5	27	121	20	-164	30	3	..
Mt Potts EWS	2128	9.2	1.5	5.4	-1.2	17.2	7	-4.4	5	..	..	..	..	..	..
Mt Cook EWS	730	20.4	7.9	14.2	-0.4	26.3	7	4.5	27	77	11	-342	16	28	229
Mueller Hut EWS	1818	11.0	3.4	7.2	-0.2	15.5	21	-2.3	5	151	14	..	29	25	..
Mt Cook Aero AWS	656	21.0	6.9	14.0	-0.9	28.1	7	3.4	13	59	13	..	10	26	..
Cass EWS	571	22.3	7.3	14.8	..	29.7	22	0.3	6	32	10	..	9	26	..
Mt Somers, Somer Down	372	18.6	8.6	13.6	..	28.0	29	4.5	6	117	18	+19	28	26	..
Methven CWS	313	18.6	8.5	13.6	-2.6	26.0	23	1.4	27	111	16	+39	34	3	..
Te Pirita at Sharland	208	19.1	10.0	14.6	..	27.9	29	5.1	7	84	12	..	25	3	..
Winchmore 2 EWS	164	18.7	8.0	13.4	..	26.4	29	2.9	14	94	13	+35	32	3	184
Mayfield at Ruapuna F	325	18.7	8.8	13.8	..	26.7	29	5.9	6	..	..	..	..	..	..
Peel Forest	286	18.8	8.9	13.9	-1.6	26.4	29	1.1	9	158	22	+54	38	26	..
Lismore, Racemans Hou	168	18.9	9.7	14.3	-1.6	28.4	29	6.1	28	108	14	..	37	3	..
Ashburton Council	101	20.2	10.5	15.4	-1.7	28.5	29	6.5	7	97	19	+37	34	3	..
Ashburton Aero AWS	88	18.9	9.5	14.2	-2.0	27.5	29	4.0	7	87	13	+36	29	3	..
Wakanui 2 CWS	53	19.3	10.1	14.7	..	28.0	29	4.9	7	60	11	..	20	3	..
Waipara West EWS	130	20.4	9.9	15.2	-2.2	28.0	23	5.3	14	48	11	+1	20	26	171
Ohoka CWS	39	18.9	10.2	14.6	..	29.3	29	4.9	7	..	..	..	..	..	..
Rangiora EWS	23	19.4	10.2	14.8	-1.9	30.0	29	5.2	7	55	10	+10	28	26	203
Christchurch Aero	37	19.6	10.9	15.3	-1.8	29.6	29	4.6	7	80	10	+38	30	3	214
Christchurch Aero Bac	37	19.6	10.8	15.2	-1.8	29.4	29	4.5	7	81	10	..	29	26	..
Christchurch Gardens	7	20.5	11.4	16.0	-1.5	30.5	29	6.9	7	61	10	+16	24	26	..
Christchurch, Kyle St	6	21.5	10.9	16.2	-1.4	32.7	29	6.2	7	62	9	+19	23	26	..
Christchurch Botanic	17	20.6	11.7	16.2	..	30.8	29	7.0	7	57	9	..	23	26	..
Bromley EWS	3	19.8	12.1	16.0	..	31.7	29	6.1	7	42	9	..	17	26	235
Lincoln, Broadfield E	18	19.2	10.8	15.0	-1.8	29.7	29	4.9	7	95	9	+52	48	26	218
Lincoln, Broadfield E	17	19.4	10.5	15.0	..	29.6	29	4.5	7	97	10	..	49	26	221
Sugar Loaf AWS	496	16.6	8.9	12.8	-2.1	26.2	29	5.8	8	..	..	..	..	..	..
Diamond Harbour EWS	122	19.0	11.4	15.2	-1.6	28.4	29	6.9	14	73	8	..	29	3	241
Akaroa EWS	45	20.2	11.6	15.9	-1.7	29.8	29	7.7	14	115	9	+60	63	3	211
Le Bons Bay AWS	238	16.1	10.5	13.3	-2.1	..	..	6.8	8	82	15	+45	29	3	..
Lake Tekapo, Air Safa	762	20.3	6.5	13.4	-1.8	..	..	..	..	45	10	+2	21	3	..
Lake Tekapo EWS	762	21.1	6.6	13.9	-1.5	28.4	7	3.7	12	50	8	+12	20	3	302
Fairlie AWS	403	17.6	8.7	13.2	-2.0	24.0	7	5.1	5	125	14	..	51	26	..

*Summary of the records of Temperature, Rainfall and Sunshine January 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
Pukaki Aerodrome AWS	461	23.2	7.0	15.1	-1.5	30.1	22	2.6	6	51	10	-4	22	26	..
Orari Estate	81	19.2	9.4	14.3	-2.0	27.1	7	2.7	19	82	12	+26	26	26	..
Orari Estate EWS	81	19.3	9.8	14.6	-1.3	26.6	7	5.1	7	82	11	..	26	26	..
Timaru Aero AWS	27	18.8	9.6	14.2	-1.6	24.8	29	4.5	4	69	10	+19	34	26	..
Timaru EWS	17	18.2	11.1	14.7	-1.1	22.2	29	7.5	4	62	9	+12	32	26	..
Waimate CWS	39	18.7	11.2	15.0	-0.7	26.1	29	6.5	7	49	9	-3	21	26	..
Oamaru Airport AWS	30	17.4	10.7	14.1	-1.0	21.4	23	6.2	7	56	13	+6	19	2	..
Albert Burn	1280	16.5	5.5	11.0	+0.7	21.4	20	-0.1	4	89	11	-219	36	28	..
Mt Larkins EWS	1900	10.1	3.1	6.6	+1.4	15.1	20	-3.3	4	84	12	..	26	28	..
Eglinton, Knobs Flat	365	22.5	7.5	15.0	+0.9	28.4	20	0.9	4	77	9	-148	31	28	..
Tara Hills AWS	485	23.4	7.4	15.4	-0.9	29.9	22	1.7	12	30	9	-15	16	26	..
Wanaka CWS	331	24.5	10.2	17.4	..	29.7	20	4.8	4	18	8	..	10	26	..
Wanaka Aero AWS	352	24.9	10.9	17.9	+0.6	30.7	22	4.9	4	22	7	-33	14	26	..
Windsor EWS	81	19.7	10.0	14.9	-0.4	25.3	21	3.8	6	53	10	+5	16	26	..
Ranfurly EWS	450	21.1	7.2	14.2	-0.9	29.3	7	3.6	6	48	10	-9	14	26	..
Oamaru AWS	40	17.7	10.4	14.1	-1.1	23.1	29	6.3	6	64	16	+14	19	26	..
Middlemarch EWS	213	20.7	8.2	14.5	-1.1	28.7	7	3.6	28	40	10	-50	11	7	197
Dunedin Aero AWS	2	19.4	8.7	14.1	-1.2	25.5	28	3.2	20	46	12	-21	13	23	..
Dunedin, Musselburgh	4	17.6	11.6	14.6	-0.6	21.6	29	8.7	20	55	12	-16	23	2	256
Oamaru EWS	20	17.2	10.4	13.8	-0.4	21.6	23	6.1	14	53	12	..	23	2	202
Murchison Mtns EWS	1140	15.1	5.7	10.4	+1.3	20.5	17	1.6	5	135	9	-172	37	28	..
Te Anau At Park HQ Cw	204	19.9	8.1	14.0	..	25.2	6	3.0	5	..	..	..	..	..	..
Manapouri, West Arm J	178	21.8	9.8	15.8	+1.3	27.9	20	4.8	30	131	9	-235	54	28	..
Manapouri Aero AWS	209	21.7	7.2	14.5	-0.2	27.2	17	1.2	4	70	7	-19	20	22	..
Birchwood WXT AWS	149	18.7	9.0	13.9	-0.4	23.3	17	4.8	30	..	..	..	..	..	..
Queenstown EWS	322	23.8	10.9	17.4	..	30.5	22	5.4	4	27	7	..	8	2	..
Queenstown Aero AWS	357	22.1	9.6	15.9	+0.0	..	..	..	..	27	9	-45	8	26	..
Five Rivers CWS	260	19.6	7.9	13.8	-0.7	24.3	17	3.1	30	..	..	..	..	..	..
Lumsden AWS	194	20.1	7.4	13.8	-1.0	25.2	17	3.1	13	78	15	-9	20	23	..
Waipounamu CWS	152	20.2	8.1	14.2	-0.7	24.7	17	3.3	13	61	13	..	14	23	..
Cromwell EWS	213	25.4	10.3	17.9	+0.0	32.1	22	4.3	4	22	5	-25	18	26	301
Lauder EWS	371	23.8	8.3	16.1	-0.2	30.8	22	3.6	4	67	7	+14	25	18	..
Ophir 2	305	23.7	7.5	15.6	-0.2	31.0	22	1.5	4	40	6	-8	14	26	..
Alexandra	150	25.4	10.5	18.0	-0.1	36.8	17	5.6	4	23	8	-24	13	26	293
Clyde 2 EWS	170	25.0	9.2	17.1	-0.4	30.7	22	3.9	4	19	5	-28	13	26	..
Alexandra AWS	231	23.8	9.6	16.7	-0.3	29.9	22	4.4	4	23	7	..	14	26	..
Alexandra EWS	132	24.6	10.6	17.6	..	30.4	22	5.6	4	19	4	..	13	26	286
Roxburgh WXT AWS	160	20.8	10.1	15.5	-0.6	28.0	7	5.3	13	42	8	..	15	2	..
Ettrick No.2	91	22.4	9.1	15.8	-0.3	27.8	7	3.3	13	39	5	-21	18	2	..
Tapanui EWS	180	21.5	8.0	14.8	..	26.8	17	3.2	13	72	14	..	24	2	..
Gore AWS	123	19.2	9.0	14.1	-0.4	24.0	17	4.9	6	109	13	+16	21	26	..
Gore EWS	60	19.6	8.3	14.0	..	24.4	16	3.1	6	80	13	..	16	7	262
Invercargill Aero	1	19.1	9.1	14.1	-0.1	..	..	..	..	..	..	..	..	..	..
Invercargill Aero AWS	3	19.0	9.2	14.1	-0.1	22.8	17	5.0	6	58	12	-31	14	7	..
Invercargill Aero 2 E		18.8	8.4	13.6	-0.5	22.6	7	3.5	20	52	11	-46	13	7	260
Tiwai Point EWS	5	17.5	10.7	14.1	-0.4	22.9	7	6.3	13	43	12	-56	10	2	..
Stewart Island EWS	3	17.7	10.0	13.9	..	21.8	21	5.0	8	27	10	..	8	22	..
Balclutha, Telford Ew	11	18.8	9.0	13.9	-0.3	23.1	21	4.3	24	28	10	-41	7	26	203
Balclutha, Finegand E	6	18.9	9.3	14.1	..	23.6	7	5.7	6	28	10	..	8	23	..
Nugget Point AWS	131	17.1	10.4	13.8	-0.3	21.3	21	8.6	27	42	12	-31	8	7	..
Tautuku EWS	25	18.0	9.4	13.7	..	24.0	7	5.6	8	51	13	..	9	2	..
Kiribati,Cassidy Chri	3	30.5	25.4	28.0	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	25.1	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	33.3	24.7	29.0	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	32.2	24.3	28.3	..	..	..	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	..	25.1	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Pekoa	56	31.8	23.3	27.6	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	31.6	22.8	27.2	..	..	..	..	..	..	..	..	..	..	..
New Cal, Koumac	18	31.2	22.8	27.0	..	34.7	31	20.3	11	..	..	..	..	..	..
New Cal, Nouma	72	30.9	22.8	26.9	..	33.5	30	20.9	1	..	..	..	..	..	..
Kiribati,Butaritari	2	31.8	26.6	29.2	..	..	..	..	..	..	..	..	..	..	..
Kiribati,Tarawa	2	..	26.0	..	..	..	..	..	..	..	..	..	..	..	..
Kiribati, Bonriki Int	4	30.4	25.7	28.1	..	..	..	..	..	..	..	..	..	..	..

*Summary of the records of Temperature, Rainfall and Sunshine January 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		mm		mm	mm		Hrs
Tuvalu,Funafuti Aero	1	31.2	26.4	28.8	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	31.4	23.4	27.4	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nausori Aero	6	30.7	23.3	27.0	..	..	..	..	..	..	..	..	..	..	..
Samoa,Faleolo	4	30.6	24.2	27.4	..	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	30.1	25.0	27.6	..	..	..	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	30.8	25.6	28.2	..	..	..	..	..	..	..	..	..	..	..
Tonga,Keppel	2	30.5	23.6	27.1	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	29.8	21.2	25.5	..	..	..	..	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	29.5	24.5	27.0	..	..	..	..	..	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	29.9	22.2	26.1	..	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	29.6	24.4	27.0	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	32.0	23.9	28.0	..	..	..	22.4	14	..	..	..	..	..	..
Tahiti - Faaa	1	30.9	24.8	27.9	..	..	..	22.8	14	..	..	..	..	..	..
Tuamotu, Takaroa	2	31.0	25.1	28.1	..	..	..	23.8	12	..	..	..	..	..	..
Tuamotu, Hao	3	29.5	25.6	27.6	..	..	..	22.6	14	..	..	..	..	..	..
Gambier, Rikitea	91	28.5	24.0	26.3	..	..	..	22.2	5	..	..	..	..	..	..
Tubuai	2	29.7	24.2	27.0	..	..	..	23.1	3	..	..	..	..	..	..
Rapa	1	27.9	23.3	25.6	..	..	..	19.5	12	..	..	..	..	..	..
Raoul Island AWS	50	26.0	18.8	22.4	-0.2	28.4	27	13.8	14	99	18	-22	26	16	203
Enderby Is AWS	39	14.5	9.5	12.0	..	16.2	10	6.0	9	88	20	..	36	28	..
Campbell Island AWS	16	13.4	8.4	10.9	+1.3	..	..	4.3	9	93	20	-32	30	28	..
Chatham Island Aero A	12	19.1	13.1	16.1	+0.4	22.5	30	4.6	29	54	19	+5	15	4	..
Georg Von Neumayer	40	-0.5	-6.3	-3.4	..	1.6	16	-11.0	12	..	..	..	..	..	..
Ant South Pole	2827	-24.8	-28.6	-26.7	..	..	..	-33.1	31	..	..	..	..	..	..
Halley Bay	30	-1.8	-6.7	-4.3	..	0.5	14	-11.5	19	..	..	..	..	..	..
Gen Belgrano 2	256	1.5	-4.5	-1.5	..	5.6	20	-8.8	31	..	..	..	..	..	..
Bellingshausen	16	3.7	0.6	2.2	..	..	..	..	..	..	..	..	..	..	..
Base Jubany	4	4.7	0.9	2.8	..	7.1	11	-0.4	21	..	..	..	..	..	..
Dinamet	10	4.1	0.5	2.3	..	7.8	23	-1.9	21	..	..	..	..	..	..
V C Marambio	198	3.6	-2.1	0.8	..	14.1	22	-5.5	31	..	..	..	..	..	..
Eduardo Frei	10	3.0	0.4	1.7	..	..	..	..	..	..	..	..	..	..	..
Arturo Prat		3.3	1.0	2.2	..	..	..	..	..	..	..	..	..	..	..
Great Wall	10	4.1	0.7	2.4	..	..	..	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	0.2	-1.5	-0.7	..	..	..	..	..	..	..	..	..	..	..
Palmer Station	8	4.0	0.5	2.3	..	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	2.8	0.0	1.4	..	6.4	27	-1.4	25	..	..	..	..	..	..
Argentine Is, Faraday	11	3.1	-0.2	1.5	..	6.1	1	-2.8	25	..	..	..	..	..	..
Gen San Martin	4	4.5	-0.2	2.2	..	8.3	2	-2.8	6	..	..	..	..	..	..
Novolax Arevskaja	99	2.9	-1.2	0.9	..	..	..	..	..	..	..	..	..	..	..
Maitri		4.4	-0.4	2.0	..	..	..	..	..	..	..	..	..	..	..
Syowa	21	2.8	-2.6	0.1	..	7.9	16	-6.9	24	..	..	..	..	..	..
Mawson	16	3.6	-2.4	0.6	..	..	..	..	..	..	..	..	..	..	..
Davis	13	4.6	-0.9	1.9	..	..	..	-3.3	26	..	..	..	..	..	..
Progress	64	3.6	-0.5	1.6	..	..	..	..	..	..	..	..	..	..	..
Mirnyj	30	1.0	-3.7	-1.4	..	..	..	..	..	..	..	..	..	..	..
Vostok	3420	-26.1	-35.3	-30.7	..	..	..	..	..	..	..	..	..	..	..
Casey	41	3.1	-2.1	0.5	..	..	..	-5.5	10	..	..	..	..	..	..
Wilkins Runway East	755	-2.3	-8.3	-5.3	..	..	..	..	..	..	..	..	..	..	..
Durmont Durville	43	1.7	-2.4	-0.4	..	..	..	..	..	..	..	..	..	..	..
Mcmurdo	24	0.4	-6.3	-3.0	..	6.7	16	-12.3	30	..	..	..	..	..	..
Arrival Heights EWS	187	-1.7	-7.1	-4.4	..	5.0	16	-13.6	30	..	..	..	..	..	..
Scott Base 2 EWS	42	-1.0	-7.9	-4.5	..	8.2	16	-16.4	31	..	..	..	..	..	..
Darwin Airport	31	32.9	18.7	25.8	..	..	..	..	..	..	..	..	..	..	..
Mangatawhiri Dam Ews	151	23.1	11.3	17.2	..	26.5	31	5.3	13	68	9	..	21	25	..
Skid Site Ews	415	21.3	12.0	16.7	..	24.2	31	8.4	16	82	9	..	25	26	..

*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 December 2024															
Purerua AWS	87	23.0	15.3	19.2	+1.4	26.8	19	12.7	18	130	14	+38	47	25	..
Mokohinau Island AWS	70	21.9	17.1	19.5	+1.1	24.2	19	14.8	18	52	9	-17	15	16	..
Waiheke Island, Awaro	34	23.6	13.1	18.4	+0.4	..	..	..	..	75	10	-21	31	9	..
Whakatane EWS	1	24.8	15.6	20.2	..	29.8	30	11.7	11	89	11	..	39	12	..
Motu EWS	488	21.7	12.4	17.1	+2.7	27.9	4	6.9	11	152	16	-19	22	21	..
Hastings AWS	16	25.8	14.3	20.1	+2.1	32.7	5	10.1	11	..	..	..	..	..	..
Kaikoura, Middle Cree	5	21.9	11.2	16.6	+2.0	32.6	5	4.9	18	..	..	..	..	..	..
Mayfield at Ruapuna F	325	21.1	9.8	15.5	..	27.3	4	3.3	18	..	..	..	..	..	..
Mt Larkins EWS	1900	8.2	3.1	5.7	+2.4	15.0	27	-3.4	9	154	22	..	27	25	..
New Cal, Nouma	72	31.5	23.0	27.3	..	35.7	15	20.2	28	19	8	..	12	10	..
Maopopo, Futuna Isla	36	31.8	25.3	28.6	..	..	..	23.9	19	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	30.9	25.8	28.4	..	32.4	30	24.3	20	329	26	..	43	19	..
Tuamotu, Takaroa	2	31.2	24.9	28.1	..	..	..	22.3	12	..	..	..	..	..	..
Late returns and corrections for November 2024															
Kaikohe AWS	204	20.3	11.4	15.9	+0.7	25.3	28	5.1	4	..	..	..	..	..	..
Auckland, Henderson N	7	22.1	12.1	17.1	+0.9	25.9	9	6.2	5	72	11	-17	26	15	..
Motu EWS	488	19.2	8.7	14.0	+1.9	25.0	27	-0.9	4	87	10	-78	46	15	..
Paraparaumu Aero EWS	5	18.7	11.9	15.3	..	23.4	30	4.1	4	87	11	+15	42	14	202
Brothers Island AWS	68	17.0	12.5	14.8	+1.1	22.6	27	..	..	..	..	..	..	..	..
Arthurs Pass	745	15.2	6.0	10.6	+1.3	21.5	30	-1.7	3	326	..	-113	85	14	..
Mt Somers, Somer Down	372	19.3	7.3	13.3	..	27.1	28	-0.7	2	34	13	-68	15	15	..
Mt Larkins EWS	1900	5.3	-0.6	2.4	+1.7	11.6	30	-8.8	3	176	17	..	65	8	..
Ophir 2	305	20.7	4.9	12.8	+1.0	..	..	..	..	11	5	-30	10	15	..
Late returns and corrections for October 2024															
Motu EWS	488	16.9	7.4	12.2	+1.7	22.6	22	-0.2	17	258	18	+76	59	26	..
Arthurs Pass	745	12.4	3.6	8.0	+0.7	..	..	..	..	408	20	-81	138	24	..
Mt Larkins EWS	1900	2.8	-2.8	0.0	+1.3	9.4	22	-9.1	10	103	15	..	42	23	..
Late returns and corrections for September 2024															
Mt Somers, Somer Down	372	16.1	3.5	9.8	..	24.0	7	..	..	81	13	-4	17	10	..
Mt Larkins EWS	1900	-0.1	-5.3	-2.7	-0.6	5.7	30	-11.0	17	102	22	..	33	2	..
Late returns and corrections for August 2024															
Mt Larkins EWS	1900	-0.2	-4.5	-2.4	+1.2	4.1	13	-11.2	19	40	19	..	10	27	..
Late returns and corrections for January 2024															
Paraparaumu Aero EWS	5	23.4	14.9	19.2	..	28.0	22	6.7	7	44	8	-8	20	27	280
Lake Moeraki EWS	10	19.4	10.2	14.8	..	23.9	29	5.3	25	..	..	..	..	..	..

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.