



# Climate Database Statistics Report

October 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 October 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
Cape Reinga AWS	213	..	10.2	..	..	..	..	..	..	72	18	..	26	26	..
Kaitaia Aero EWS	80	19.4	11.4	15.4	+0.8	22.4	25	7.1	11	83	11	-1	32	2	..
Kaitaia Airport AWS	77	18.8	11.1	15.0	..	21.8	25	7.0	11	93	15	..	36	2	..
Kaitaia EWS	85	19.1	12.0	15.6	+1.4	22.3	25	8.4	22	95	15	+5	38	2	175
Kerikeri EWS	79	19.6	9.8	14.7	+0.3	24.3	8	4.3	4	86	18	-23	36	2	..
Kerikeri Aerodrome Aw	149	18.7	9.9	14.3	+0.2	22.7	8	5.1	4	101	22	-16	39	2	..
Kaikohe AWS	204	17.4	10.3	13.9	+0.2	20.8	25	7.1	16	151	25	+57	40	2	..
Trounson CWS	244	18.0	10.5	14.3	+1.6	23.3	25	5.4	10	114	20	-4	22	2	..
Dargaville 2 EWS	66	18.9	11.3	15.1	+0.8	24.3	25	6.4	4	86	16	+9	23	2	127
Purerua AWS	87	18.7	11.2	15.0	+0.5	22.1	7	7.5	4	62	17	-3	28	2	..
Whangarei Aero AWS	37	19.0	11.0	15.0	+0.0	23.1	25	5.1	4	60	19	-17	27	2	..
Whangarei EWS	12	19.7	9.7	14.7	+0.4	24.0	25	3.8	4	71	17	..	21	2	191
Mokohinau Island AWS	70	17.1	12.7	14.9	-0.1	19.5	26	1.0	15	71	22	+15	45	2	..
Leigh 2 EWS	27	19.9	12.2	16.1	..	24.3	25	8.0	4	96	21	+17	40	2	..
Warkworth EWS	72	18.0	9.3	13.7	+0.2	21.3	25	2.7	4	100	16	+4	47	2	..
Whangaparaoa AWS	100	18.9	11.9	15.4	+0.8	21.8	24	8.7	10	100	18	+27	34	2	..
Auckland, Whenuapai A	26	18.6	10.0	14.3	+0.4	22.6	26	3.4	4	112	21	..	33	2	..
Auckland, North Shore	64	18.7	11.2	15.0	+1.2	21.8	24	5.9	4	93	16	+4	44	2	193
Auckland, Motat EWS	16	18.9	10.9	14.9	..	22.1	25	4.5	4	100	16	..	39	2	220
Manukau Heads EWS	240	15.9	11.3	13.6	..	20.5	25	8.6	11	98	13	..	44	2	199
Whitianga Aero AWS	5	18.9	9.8	14.4	+0.4	21.5	27	4.3	10	110	18	-11	53	2	..
Whitianga EWS	1	19.4	9.5	14.5	+0.2	22.6	24	3.6	17	99	16	..	52	2	..
Thames EWS	3	19.5	10.6	15.1	..	24.2	26	6.0	17	59	14	..	27	2	..
Matamata, Hinuera EWS	85	19.0	8.3	13.7	+1.1	21.9	26	3.7	4	130	14	+48	35	6	..
Tauranga CWS	3	18.3	10.5	14.4	..	..	..	..	..	..	..	..	..	..	..
Tauranga Aero AWS	2	19.3	10.6	15.0	+0.7	22.6	21	4.8	10	120	17	+40	55	2	248
Whakatane Aero AWS	8	18.9	10.0	14.5	+0.9	21.8	12	3.6	17	118	14	+25	43	3	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	246
Whakatane EWS	1	19.8	10.7	15.3	..	23.0	12	5.5	10	130	12	..	68	3	..
Mamaku Radar WXT AW817	13.7	7.2	10.5	+0.6	..	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	22.1	8.9	15.5	+1.2	27.1	23	3.6	17	..	..	..	..	..	..
Rotorua EWS	288	17.3	8.0	12.7	..	20.8	22	2.6	17	130	14	..	55	2	..
Rotorua Aero AWS	286	17.2	8.3	12.8	+0.9	20.8	23	2.4	17	186	15	+93	81	2	..
Galatea AWS	175	18.4	8.5	13.5	+1.0	23.7	22	3.3	17	151	18	..	38	2	..
Taupo CWS	360	18.0	7.5	12.8	..	22.8	22	1.9	17	172	15	..	45	2	..
Tarapounamu EWS	701	13.9	5.7	9.8	+0.5	20.2	22	1.0	16	190	18	+76	37	2	..
Taupo Aero AWS	402	16.7	7.4	12.1	+0.9	20.0	22	0.1	17	132	17	+58	40	2	..
Motu EWS	488	16.9	7.4	12.2	+1.7	22.6	22	-0.2	17	258	18	+76	59	26	..
Auckland, Mangere 2 E	16	18.8	11.5	15.2	..	21.9	25	5.8	4	92	11	+10	40	2	242
Auckland Aero	7	19.1	11.7	15.4	+0.8	22.8	25	7.6	4	116	14	+24	48	2	..
Auckland Aero Backup	7	19.0	11.8	15.4	+0.9	22.7	25	7.6	4	103	16	..	44	2	..
Ardmore Aero AWS	41	18.6	9.8	14.2	..	21.5	25	4.2	4	..	..	..	..	..	..
Pukekohe EWS	88	18.6	10.2	14.4	+0.8	22.0	25	6.3	4	121	17	+21	35	2	..
Firth Of Thames EWS	3	19.4	9.5	14.5	+0.9	23.1	26	3.9	4	98	15	+26	30	2	195
Whatawhata 2 EWS	118	18.2	8.9	13.6	+0.5	22.6	26	4.3	16	152	17	+14	38	2	..
Hamilton, Ruakura 2 E	45	19.2	8.7	14.0	+0.9	22.9	26	4.2	4	78	12	-8	23	6	205
Hamilton Aero AWS	53	18.9	8.5	13.7	+0.7	23.6	26	..	..	114	15	+15	31	6	..
Port Taharoa AWS	18	18.0	12.0	15.0	+1.0	..	..	..	..	..	..	..	..	..	..
Awakino EWS	400	15.1	8.2	11.7	..	19.8	26	4.8	16	184	19	+34	34	26	160
Waikeria EWS	37	19.2	8.1	13.7	..	23.3	26	2.4	4	125	13	+32	47	6	202
Te Kuiti EWS	61	19.6	7.8	13.7	+0.7	23.3	25	2.6	4	154	13	+20	35	2	188
Pureora Forest CWS	549	15.4	6.0	10.7	+0.8	18.6	22	0.2	4	236	16	+126	78	2	..
Taumarunui EWS	170	18.4	7.6	13.0	+0.9	22.6	22	2.3	16	129	16	-15	23	6	..
Taumarunui AWS	186	18.2	7.5	12.9	+0.5	22.4	22	0.5	16	121	18	..	33	26	185
Turangi 2 EWS	360	16.7	6.1	11.4	+0.2	21.3	22	-1.4	17	151	16	+17	30	2	208
New Plymouth Aero AWS	28	16.9	10.1	13.5	+0.7	19.9	26	3.9	12	133	19	+6	32	2	240
Lower Retaruke CWS	233	17.8	7.8	12.8	+0.6	23.0	22	1.1	17	160	19	+15	29	26	..
Mt Ruapehu, Chateau E	1097	12.1	3.0	7.6	+1.1	17.9	22	-1.9	16	113	17	-164	17	26	..
Pahiatua EWS	110	17.7	7.7	12.7	+1.0	23.0	22	-0.3	11	93	18	..	26	26	..
Masterton Aero AWS	105	18.2	6.8	12.5	+0.6	23.0	22	0.1	12	81	17	..	25	13	..
Masterton EWS	90	19.1	6.4	12.8	+1.0	24.6	23	0.6	11	57	15	..	22	13	..
Masterton, Te Ore Ore	110	19.2	7.5	13.4	+0.7	26.4	22	1.0	12	59	13	-23	25	13	..
Takapau Plains AWS	346	17.4	7.0	12.2	+1.0	22.6	23	-0.3	17	..	..	..	..	..	..

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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	18.3	8.0	13.2	+1.6	22.3	25	0.0	17	80	16	-21	27	13	196
Cape Turnagain AWS	285	14.7	9.9	12.3	+1.1	19.8	26	..	..	..	..	..	..	..	..
Akitio EWS	245	16.3	9.1	12.7	+1.5	21.5	26	4.0	17	22	12	..	8	13	241
Castlepoint AWS	120	16.6	10.8	13.7	+1.0	21.7	21	6.6	11	18	8	-56	6	26	..
Te Wharau, Brackenfie	292	16.9	6.5	11.7	+0.5	..	..	..	..	67	9	-19	34	13	..
Martinborough EWS	20	18.2	8.1	13.2	+1.0	22.8	22	0.6	11	66	14	-4	38	13	147
Ngawi AWS	8	17.9	11.5	14.7	+0.9	22.4	20	5.8	11	154	10	+85	114	13	..
Hicks Bay AWS	46	17.7	12.0	14.9	+1.0	20.0	24	..	..	..	..	..	..	..	..
Gisborne Aero AWS	5	19.8	9.1	14.5	+0.5	25.7	23	3.5	21	43	12	-25	14	14	246
Tolaga Bay WXT AWS	15	18.5	10.0	14.3	+0.8	24.7	25	5.3	13	..	..	..	..	..	..
Tutira CWS	235	18.4	8.8	13.6	+0.9	23.8	23	0.0	5	24	12	-45	6	30	..
Napier Aero AWS	3	20.2	8.9	14.6	+0.9	28.0	23	3.2	18	13	12	-48	5	26	..
Napier EWS	7	20.6	10.2	15.4	..	27.5	24	4.7	18	11	10	-49	4	26	271
Maraekakaho CWS	150	20.3	7.7	14.0	..	26.8	24	2.5	31	13	7	..	5	10	..
Hastings AWS	16	21.0	8.3	14.7	+1.0	28.5	24	3.4	18	14	11	..	5	26	..
Whakatu EWS	5	20.9	6.8	13.9	+1.2	29.1	24	0.7	17	10	8	-44	5	26	..
Waipawa EWS	130	19.6	6.2	12.9	+0.8	25.2	27	-0.8	17	11	11	-56	4	7	208
Wairoa, North Clyde E	15	20.2	8.8	14.5	+0.5	26.3	23	4.5	1	56	12	-37	18	3	..
Wairoa Aero AWS	13	19.5	8.5	14.0	+0.6	26.1	23	4.5	10	69	14	..	23	3	..
Mahia AWS	136	17.0	11.0	14.0	+0.6	23.2	25	7.5	16	..	..	..	..	..	..
Cape Kidnappers WXT A	113	17.0	..	..	..	22.0	24	..	..	..	..	..	..	..	..
Paraparaumu Aero AWS	8	16.9	10.3	13.6	+1.1	21.3	26	2.2	17	110	15	+7	27	28	200
Paraparaumu Aero EWS	5	17.4	10.2	13.8	..	21.8	26	2.2	17	96	15	-3	25	28	189
Ohakea AWS	47	17.7	9.4	13.6	+0.8	22.8	26	3.1	11	101	16	..	24	26	..
Palmerston North Aero	39	18.3	9.0	13.7	+1.1	..	..	2.7	11	106	17	+10	25	26	..
Palmerston North EWS	21	18.6	9.3	14.0	+1.5	23.9	26	2.7	16	105	15	+9	23	26	178
Levin AWS	15	17.5	9.4	13.5	+0.9	22.3	26	1.7	17	123	16	+26	23	13	..
Levin EWS	23	17.8	9.0	13.4	..	21.7	26	1.3	17	99	15	..	18	13	168
Mana Island AWS	110	14.7	10.6	12.7	+1.3	17.9	26	5.8	11	..	..	..	..	..	..
Porirua, Elsdon Park	7	16.6	10.1	13.4	..	..	..	1.8	17	..	..	..	..	..	..
Wellington, Kelburn A	125	16.0	10.1	13.1	+1.0	20.8	22	4.4	11	155	18	+36	70	13	203
Wellington Aero	4	16.7	11.2	14.0	+1.0	..	..	5.2	17	89	16	-2	37	13	..
Wellington, Greta Poi	3	19.3	12.7	16.0	+2.6	24.6	19	7.6	17	..	..	..	..	..	..
Wellington Aero Backu	4	16.7	11.2	14.0	+1.1	20.1	22	5.5	17	91	18	-3	37	13	..
Upper Hutt, Trentham	50	17.0	8.5	12.8	+1.2	21.2	26	0.4	11	127	17	+26	29	13	178
Stratford EWS	280	15.7	6.8	11.3	+0.2	19.3	22	1.7	17	158	15	-45	36	2	167
Manaia, Motumate Stm	105	18.5	9.3	13.9	..	..	..	1.4	17	107	19	..	27	13	..
Hawera AWS	100	16.7	8.7	12.7	+0.7	..	..	..	..	..	..	..	..	..	..
Ohakune EWS	607	15.6	6.6	11.1	+1.0	20.1	22	-1.0	17	120	15	-8	29	7	..
Waiouru Aero AWS	820	14.0	4.3	9.2	+1.2	..	..	..	..	93	21	..	23	7	..
Waiouru EWS	803	14.0	4.2	9.1	..	19.0	23	-1.1	16	69	20	-33	14	7	..
Taihape Rec	433	17.9	6.0	12.0	+1.0	22.0	22	0.0	16	81	15	-12	19	7	..
Flat Hills WXT AWS	262	17.0	8.9	13.0	+1.2	21.1	26	2.0	17	96	18	+4	20	7	..
Whanganui, Spriggens	15	19.0	10.6	14.8	+1.4	24.3	26	3.6	17	85	14	-4	19	26	..
Whanganui Aero AWS	14	18.1	10.1	14.1	+1.0	24.1	26	2.7	17	87	16	-4	20	26	..
Wanganui 2 AWS	18	19.7	10.1	14.9	+1.4	25.0	26	3.0	17	..	..	..	..	..	..
Takaka EWS	20	18.0	6.8	12.4	+0.3	24.4	23	3.1	11	272	15	+62	64	25	206
Farewell Spit AWS	3	18.8	10.4	14.6	+1.0	22.3	21	7.4	12	157	19	+57	24	2	..
Westport Aero AWS	5	15.4	8.9	12.2	+0.4	17.8	22	4.6	4	303	23	+101	51	29	..
Westport EWS	6	15.5	8.6	12.1	..	18.1	22	4.2	12	285	20	..	50	25	179
Arapito EWS	3	16.6	8.2	12.4	+0.7	20.3	20	3.9	4	283	22	+44	43	29	109
Hokitika Aero	39	15.8	8.2	12.0	+0.8	..	..	..	..	..	..	..	..	..	..
Hokitika Aero AWS	40	15.8	8.2	12.0	+0.9	19.7	20	3.5	16	383	22	+95	104	25	193
Hokitika EWS	39	15.8	8.0	11.9	..	19.7	20	3.4	16	368	22	..	102	25	..
Reefton EWS	198	17.0	7.2	12.1	+0.7	21.3	19	1.8	16	276	17	+94	58	25	146
Greymouth Aero EWS	5	16.0	8.6	12.3	+1.0	18.9	20	4.8	11	298	20	+71	67	25	153
Mt Philistine EWS	1655	4.0	-0.9	1.6	+0.3	8.4	4	-4.8	14	531	24	..	188	24	..
Mahanga EWS	1995	3.7	-1.3	1.2	+0.6	10.7	22	-6.1	14	431	23	..	102	24	..
Ivory Glacier CWS	1390	7.1	-0.6	3.3	..	11.2	19	-5.4	10	760	23	-11	237	24	..
Okarito EWS	1	15.6	7.5	11.6	..	18.3	19	2.4	14	319	21	..	75	24	..
Franz Josef EWS	80	15.8	6.9	11.4	+0.9	19.1	18	1.9	14	477	19	+104	135	24	124
Franz Josef @ Crawfor	1612	5.9	-0.3	2.8	..	10.9	22	-3.7	9	686	26	..	97	24	..
Lake Moeraki EWS	10	15.8	6.7	11.3	..	19.4	3	1.3	14	462	22	..	94	23	..

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	Metres	°C	°C	°C	°C	°C		°C		mm		mm	mm		Hrs
Haast AWS	1	14.9	7.6	11.3	+1.0	..	..	..	..	..	..	..	..	..	..
Milford Sound AWS	3	15.1	6.8	11.0	+0.6	18.6	15	1.8	10	763	24	+146	292	23	..
Milford Sound EWS	3	15.0	6.9	11.0	..	19.0	19	1.9	10	763	29	..	283	23	..
Castle Mount EWS	2000	2.0	-3.2	-0.6	+0.7	8.5	5	-8.7	10	380	27	..	192	23	..
Secretary Island AWS	19	14.9	8.9	11.9	+1.1	..	..	3.8	10	..	..	..	..	..	..
Puysegur Point AWS	45	12.7	8.5	10.6	+0.4	16.9	20	3.9	14	287	27	+52	61	23	..
Stephens Island AWS	188	14.7	10.3	12.5	..	..	..	6.8	14	..	..	..	..	..	..
Motueka, Riwaka EWS	8	18.4	7.3	12.9	+0.4	23.2	24	2.8	11	157	15	+46	45	2	..
Pelorus Sd, Crail Bay	13	17.7	..	..	..	22.0	22	..	..	321	16	+128	88	25	..
Nelson Aero	2	17.0	9.1	13.1	+0.4	20.7	23	5.0	10	125	16	+36	32	25	..
Appleby 2 EWS	18	17.5	6.9	12.2	+0.4	21.6	23	2.2	5	114	14	+34	39	2	199
Richmond EWS	1	16.8	7.8	12.3	-0.4	20.4	23	3.6	15	117	14	..	34	25	213
Nelson Aero AWS	6	16.9	9.1	13.0	+0.3	20.3	23	5.1	10	104	17	+18	27	25	..
Blenheim Research EWS	4	18.9	9.0	14.0	+0.9	25.8	23	3.4	11	89	12	+32	34	26	228
Wairau Valley, Mill R	172	17.4	7.7	12.6	+0.3	23.1	23	1.8	11	189	16	+97	61	25	..
Blenheim Aero AWS	36	17.9	7.8	12.9	+0.6	25.1	23	1.0	12	138	16	+73	39	26	..
Cape Campbell AWS	6	15.3	10.4	12.9	+0.8	19.0	31	7.0	14	125	13	+86	40	26	..
Hanmer Forest EWS	363	18.5	4.1	11.3	+1.1	25.2	23	-1.9	17	185	14	+89	57	25	..
Kaikoura, Middle Creee	5	16.3	6.1	11.2	+0.8	24.9	25	1.2	11	87	13	..	23	13	..
Kaikoura AWS	108	16.3	9.1	12.7	+0.8	25.0	25	4.2	14	89	14	+25	22	29	..
Arthurs Pass	745	12.4	3.6	8.0	+0.7	..	..	..	..	408	20	-81	138	24	..
Arthurs Pass EWS	745	12.3	3.5	7.9	+0.7	17.9	21	-0.5	17	450	21	..	151	24	..
Arthurs Pass AWS	743	11.6	3.5	7.6	+0.6	16.9	21	..	..	501	23	..	169	24	..
Culverden AWS	181	17.7	6.7	12.2	+1.0	23.6	25	0.5	11	153	10	+100	54	25	..
Medbury CWS	232	17.6	5.6	11.6	+0.4	23.4	20	-1.7	16	106	12	..	54	25	..
Balmoral East CWS	172	18.3	5.7	12.0	..	24.8	25	-1.3	16	123	10	..	51	25	..
Waipara North Branch	497	15.8	4.6	10.2	..	22.0	25	-3.9	16	122	14	..	65	25	..
Waiau School CWS	136	18.9	6.3	12.6	+0.7	26.0	25	-0.2	15	141	15	+72	49	25	..
Cheviot EWS	75	18.2	5.9	12.1	+0.6	27.9	25	-1.3	11	94	12	+24	34	25	209
Upper Rakaia EWS	1752	4.4	-1.2	1.6	+0.1	11.0	22	-6.2	14	241	22	+34	108	24	..
Mt Potts EWS	2128	2.2	-3.1	-0.5	-0.6	9.4	22	-9.8	14	..	..	..	..	..	..
Mt Cook EWS	730	13.8	3.9	8.9	+0.3	21.6	22	-0.9	14	459	16	+65	195	24	..
Mueller Hut EWS	1818	4.4	-1.6	1.4	+0.1	9.7	19	-7.4	10	469	19	..	241	24	..
Mt Cook Aero AWS	656	14.2	3.1	8.7	-0.1	22.0	22	-4.4	17	300	13	..	109	24	..
Cass EWS	571	15.7	4.3	10.0	..	22.8	22	-2.1	15	197	15	..	55	25	..
Methven CWS	313	16.4	6.3	11.4	+0.5	23.4	23	0.6	16	91	14	+15	25	26	..
Te Pirita at Sharland	208	17.4	7.3	12.4	..	25.2	23	0.6	11	118	12	..	51	25	..
Winchmore 2 EWS	164	16.7	5.0	10.9	..	26.0	23	-1.7	16	98	11	+40	47	25	200
Mayfield at Ruapuna F	325	16.2	5.3	10.8	..	23.3	23	-1.5	10	130	20	..	29	26	..
Peel Forest	286	16.9	4.8	10.9	+0.7	26.2	23	0.1	16	177	22	+75	60	25	..
Lismore, Racemans Hou	168	16.7	6.5	11.6	+0.7	25.8	23	0.2	16	107	10	..	47	25	..
Ashburton Council	101	17.7	7.1	12.4	+0.7	24.4	24	..	..	104	17	+44	36	25	..
Ashburton Aero AWS	88	16.8	6.6	11.7	+0.8	27.3	23	0.2	16	90	13	+22	38	25	205
Wakanui 2 CWS	53	16.6	7.1	11.9	..	27.8	23	0.3	16	87	9	..	31	26	..
Waipara West EWS	130	18.7	7.1	12.9	+1.0	26.8	23	0.1	11	98	10	+42	64	25	202
Ohoka CWS	39	17.3	6.1	11.7	..	27.5	23	-0.8	11	..	..	..	..	..	..
Rangiora EWS	23	17.5	6.4	12.0	+0.8	27.9	23	0.8	11	86	9	+31	55	25	216
Christchurch Aero	37	17.6	6.6	12.1	+0.8	28.4	23	-0.8	15	76	9	+27	43	25	227
Christchurch Aero Bac	37	17.7	6.5	12.1	+1.0	28.1	23	-0.7	15	75	9	..	43	25	..
Christchurch Gardens	7	18.3	7.7	13.0	+0.8	..	..	1.6	16	60	7	+11	36	25	..
Christchurch, Kyle St	6	19.7	6.9	13.3	+0.9	27.8	23	0.8	16	57	8	+11	35	25	..
Christchurch Botanic	17	18.4	7.8	13.1	..	26.4	23	1.8	16	57	7	..	35	25	..
Bromley EWS	3	17.4	8.2	12.8	..	26.7	23	1.7	16	46	6	..	29	25	243
Lincoln, Broadfield E	18	17.4	7.2	12.3	+0.7	27.4	23	0.2	16	65	10	+18	36	25	211
Lincoln, Broadfield E	17	17.2	6.9	12.1	..	28.0	23	0.3	16	67	10	..	37	25	211
Sugar Loaf AWS	496	15.2	6.9	11.1	+1.2	24.5	25	2.7	14	..	..	..	..	..	..
Diamond Harbour EWS	122	16.9	8.0	12.5	+1.1	25.8	23	2.9	16	52	7	..	30	25	240
Akaroa EWS	45	18.7	9.3	14.0	+1.6	28.7	23	4.9	15	48	8	-23	30	25	236
Le Bons Bay AWS	238	14.2	8.0	11.1	+0.6	23.1	23	4.5	14	58	15	+3	28	25	..
Lake Tekapo, Air Safa	762	14.2	1.8	8.0	-0.7	21.3	23	-4.0	28	120	7	+72	31	3	..
Lake Tekapo EWS	762	14.7	2.4	8.6	-0.4	22.4	23	-3.8	28	158	9	+113	37	3	215
Fairlie AWS	403	15.3	5.3	10.3	+0.2	23.8	23	0.4	27	173	16	..	56	25	..
Pukaki Aerodrome AWS	461	16.6	2.6	9.6	-0.5	25.1	22	-3.1	28	148	14	+93	40	25	..

*Summary of the records of Temperature, Rainfall and Sunshine October 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
Orari Estate	81	17.1	6.3	11.7	+0.8	28.1	23	-0.2	11	150	9	+93	48	25	..
Orari Estate EWS	81	17.1	6.3	11.7	+0.9	28.0	23	-0.3	11	148	8	..	48	25	..
Timaru Aero AWS	27	16.4	5.5	11.0	+0.6	27.1	23	-0.8	16	129	8	+81	40	25	..
Timaru EWS	17	15.8	7.5	11.7	+0.9	27.0	23	1.5	11	113	5	+65	38	26	..
Waimate CWS	39	16.4	7.3	11.9	+1.3	25.6	23	1.2	14	149	7	+111	52	3	..
Oamaru Airport AWS	30	15.2	6.5	10.9	+0.7	25.6	23	0.2	16	214	13	+175	74	3	..
Albert Burn	1280	7.5	0.2	3.9	-0.3	15.1	22	-6.0	10	342	22	+102	70	23	..
Mt Larkins EWS	1900	2.8	-2.8	0.0	+1.3	9.4	22	-9.1	10	103	15	..	42	23	..
Eglinton, Knobs Flat	365	14.4	3.6	9.0	+0.2	21.8	22	-2.6	16	261	20	+41	58	23	..
Tara Hills AWS	485	15.8	3.5	9.7	-0.2	24.2	22	-2.6	16	107	13	+65	28	25	..
Wanaka CWS	331	15.6	5.9	10.8	..	23.4	22	-0.3	10	164	9	..	34	2	..
Wanaka Aero AWS	352	15.7	5.5	10.6	-0.1	23.5	22	-1.0	10	152	12	+101	44	2	..
Windsor EWS	81	17.2	5.6	11.4	+1.1	24.6	24	-0.8	16	133	7	+92	36	26	..
Ranfurly EWS	450	15.9	3.9	9.9	+0.7	20.9	22	-3.1	16	78	8	+41	26	3	..
Oamaru AWS	40	15.0	6.7	10.9	+0.2	24.5	23	1.1	14	235	13	+180	82	3	..
Palmerston	21	16.2	5.3	10.8	+0.7	24.4	24	-1.5	14	230	12	+179	78	3	..
Middlemarch EWS	213	17.1	4.6	10.9	+0.8	22.5	23	-2.6	14	125	12	+51	38	3	188
Dunedin Aero AWS	2	16.1	5.1	10.6	+0.2	25.1	23	-0.6	14	171	18	+112	55	3	..
Dunedin, Musselburgh	4	15.4	8.0	11.7	+0.7	24.0	23	1.2	14	244	17	+184	131	3	179
Oamaru EWS	20	14.9	6.7	10.8	+0.9	25.1	23	0.5	14	199	11	..	73	3	201
Murchison Mtns EWS	1140	7.5	1.9	4.7	+0.8	15.7	22	-3.8	10	315	26	+41	99	23	..
Takahe Valley CWS	895	8.7	1.8	5.3	+0.3	..	..	..	..	310	22	..	68	23	..
Te Anau At Park HQ Cw	204	13.2	5.2	9.2	..	21.0	22	-1.2	16	..	..	..	..	..	..
Manapouri, West Arm J	178	13.6	5.1	9.4	+0.5	21.7	22	-1.5	10	429	25	+52	107	23	..
Manapouri Aero AWS	209	14.7	4.6	9.7	+0.4	21.6	22	..	..	157	19	+44	45	23	..
Birchwood WXT AWS	149	14.2	5.9	10.1	+0.4	20.7	23	-0.5	14	218	24	..	50	3	..
Queenstown EWS	322	15.7	5.7	10.7	..	23.4	22	1.2	14	159	14	..	29	24	..
Queenstown Aero AWS	357	14.8	4.8	9.8	-0.1	..	..	-0.4	14	..	..	..	..	..	..
Five Rivers CWS	260	14.8	5.3	10.1	+0.5	20.4	23	-2.0	16	..	..	..	..	..	..
Waipounamu CWS	152	15.5	5.3	10.4	+0.5	22.0	23	-1.8	14	129	19	..	32	2	..
Cromwell EWS	213	17.9	4.7	11.3	-0.4	24.7	22	-0.9	14	77	9	+43	30	2	210
Lauder EWS	371	16.6	4.6	10.6	+0.5	23.5	22	-2.4	16	88	7	+52	30	2	..
Ophir 2	305	16.7	3.6	10.2	+0.5	..	..	..	..	93	8	+57	26	2	..
Alexandra	150	18.9	5.3	12.1	+0.2	25.2	23	-1.6	10	77	8	+47	28	26	174
Clyde 2 EWS	170	18.0	4.2	11.1	+0.0	25.0	23	-1.6	10	75	8	+40	27	26	..
Alexandra AWS	231	16.8	4.8	10.8	+0.1	23.9	23	-0.8	10	92	10	..	32	26	..
Alexandra EWS	132	17.9	5.2	11.6	..	24.7	23	-0.6	10	72	9	..	27	26	187
Roxburgh WXT AWS	160	16.1	6.4	11.3	+0.2	23.0	23	0.5	17	102	19	..	26	3	..
Ettrick No.2	91	16.9	5.5	11.2	+0.6	23.0	19	-1.5	14	74	10	+19	19	2	..
Tapanui EWS	180	16.0	5.1	10.6	..	22.5	23	-1.4	14	126	21	..	31	2	..
Gore AWS	123	15.1	6.4	10.8	+0.9	21.7	23	0.7	14	122	23	+34	29	2	..
Gore EWS	60	15.4	6.0	10.7	..	21.8	23	-1.2	14	99	19	..	18	2	154
Invercargill Aero	1	14.3	6.5	10.4	+0.4	21.2	20	-0.8	14	145	20	+40	34	23	135
Invercargill Aero AWS	3	14.4	6.4	10.4	+0.4	21.1	20	-1.3	14	152	18	+46	33	23	..
Invercargill Aero 2 E		14.3	5.9	10.1	+0.3	21.3	20	-1.4	14	135	18	+28	31	23	140
Tiwai Point EWS	5	13.5	7.6	10.6	+0.3	20.2	20	1.3	14	129	15	+30	34	23	..
Stewart Island EWS	3	13.6	6.7	10.2	..	18.2	22	1.2	17	164	24	..	35	23	..
Balclutha, Telford Ew	11	15.4	5.9	10.7	+0.7	22.9	23	-1.8	14	199	16	+137	73	3	127
Balclutha, Finegand E	6	15.4	6.1	10.8	..	22.5	23	-1.7	14	..	..	..	..	..	..
Nugget Point AWS	131	13.6	7.0	10.3	+0.4	21.0	23	2.4	14	152	21	+82	43	3	..
Tautuku EWS	25	14.4	6.4	10.4	..	21.7	23	0.0	14	260	21	..	89	3	..
South West Cape AWS	103	12.1	7.5	9.8	+0.2	17.8	19	..	..	..	..	..	..	..	..
Kiribati,Cassidy Chri	3	30.5	25.4	28.0	..	..	..	..	..	..	..	..	..	..	..
Solomon, Taro Is	3	31.7	..	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	24.9	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	32.7	24.5	28.6	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	32.3	23.5	27.9	..	..	..	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	..	25.0	..	..	..	..	..	..	..	..	..	..	..	..
Vanuatu,Pekoa	56	30.0	22.2	26.1	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	28.8	20.4	24.6	..	..	..	15.5	22	..	..	..	..	..	..
New Cal, Koumac	18	27.6	18.9	23.3	..	31.3	25	16.9	19	..	..	..	..	..	..
New Cal, Ouanaham	29	26.7	19.0	22.9	..	30.1	25	13.2	20	..	..	..	..	..	..
New Cal, Nouma	72	28.0	19.5	23.8	..	32.3	24	16.9	5	..	..	..	..	..	..

*Summary of the records of Temperature, Rainfall and Sunshine October 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
Kiribati,Butaritari	2	32.5	26.9	29.7	..	..	..	..	..	..	..	..	..	..	..
Kiribati,Tarawa	2	..	26.9	..	..	..	..	24.5	28	..	..	..	..	..	..
Kiribati, Bonriki Int	4	32.3	26.6	29.5	..	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	31.8	26.8	29.3	..	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	30.2	21.9	26.1	..	31.8	13	19.9	22	..	..	..	..	..	..
Fiji,Nausori Aero	6	29.0	22.0	25.5	..	32.1	19	..	..	..	..	..	..	..	..
Wallis Island, Hihifo	27	30.2	25.5	27.9	..	31.7	31	22.5	10	..	..	..	..	..	..
Maopoopo, Futuna Isla	36	30.5	24.9	27.7	..	32.2	30	23.5	8	..	..	..	..	..	..
Samoa,Faleolo	4	31.4	24.1	27.8	..	32.8	21	..	..	..	..	..	..	..	..
Samoa, Apia	1	29.7	24.7	27.2	..	31.2	12	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	30.5	26.1	28.3	..	..	..	23.7	1	..	..	..	..	..	..
Tonga,Keppel	2	28.6	23.1	25.9	..	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	28.2	22.0	25.1	..	29.4	19	18.7	22	..	..	..	..	..	..
Salote Pilolevu Airpo	2	27.5	23.4	25.5	..	..	..	19.8	19	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	27.3	20.7	24.0	..	29.9	13	18.1	23	..	..	..	..	..	..
CI Rarotonga Aero	7	26.5	20.7	23.6	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	31.0	23.1	27.1	..	33.7	28	21.6	3	..	..	..	..	..	..
Tahiti - Faaa	1	29.1	23.0	26.1	..	30.5	2	21.4	26	..	..	..	..	..	..
Tuamotu, Takaroa	2	30.2	24.4	27.3	..	31.4	4	22.5	10	..	..	..	..	..	..
Gambier, Rikitea	91	24.5	20.3	22.4	..	26.4	18	18.4	20	..	..	..	..	..	..
Tubuai	2	24.2	19.8	22.0	..	27.4	22	17.5	3	..	..	..	..	..	..
Rapa	1	20.6	17.1	18.9	..	23.2	22	12.7	21	..	..	..	..	..	..
Raoul Island AWS	50	21.6	16.2	18.9	+1.0	24.4	9	12.6	13	..	..	..	62	20	..
Enderby Is AWS	39	10.7	6.3	8.5	..	12.7	6	2.2	13	66	24	..	15	8	..
Campbell Island AWS	16	9.0	4.7	6.9	+0.6	11.1	19	-1.7	3	113	25	-1	26	8	..
Chatham Island Aero A	12	15.9	9.5	12.7	+1.6	21.6	25	2.9	21	84	18	+28	20	12	..
Georg Von Neumayer	40	-12.4	-20.2	-16.3	..	-2.3	24	-36.9	12	..	..	..	..	..	..
Ant South Pole	2827	-47.7	-53.3	-50.5	..	-30.9	28	-64.6	9	..	..	..	..	..	..
Gen Belgrano 2	256	-9.8	-18.2	-14.0	..	0.8	28	-34.3	7	..	..	..	..	..	..
Bellingshausen	16	-1.2	-4.5	-2.9	..	..	..	-14.4	2	..	..	..	..	..	..
Base Jubany	4	0.2	-4.6	-2.2	..	4.5	15	-12.2	8	..	..	..	..	..	..
Dinamet	10	-0.7	-5.0	-2.9	..	4.0	10	-13.7	1	..	..	..	..	..	..
V C Marambio	198	-7.2	-14.8	-11.0	..	4.3	9	-23.0	7	..	..	..	..	..	..
Eduardo Frei	10	-1.9	-4.4	-3.2	..	0.9	15	..	..	..	..	..	..	..	..
Arturo Prat		-1.4	-3.8	-2.6	..	0.8	25	..	..	..	..	..	..	..	..
Great Wall	10	-0.4	-4.7	-2.6	..	3.1	30	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	-5.2	-8.2	-6.7	..	-1.0	9	..	..	..	..	..	..	..	..
Palmer Station	8	0.6	-4.7	-2.1	..	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	-2.8	-6.5	-4.7	..	2.2	10	-13.3	2	..	..	..	..	..	..
Argentine Is, Faraday	11	-0.5	-5.6	-3.1	..	4.3	10	-11.7	1	..	..	..	..	..	..
Gen San Martin	4	-1.1	-7.7	-4.4	..	6.2	9	-15.4	2	..	..	..	..	..	..
Novolax Arevskaja	99	-8.9	-13.7	-11.3	..	..	..	..	..	..	..	..	..	..	..
Maitri		-7.3	-14.0	-10.7	..	..	..	..	..	..	..	..	..	..	..
Syowa	21	-8.8	-16.4	-12.6	..	-2.3	23	-30.2	11	..	..	..	..	..	..
Mawson	16	-8.9	-17.1	-13.0	..	..	..	-26.3	3	..	..	..	..	..	..
Davis	13	-7.6	-16.0	-11.8	..	..	..	-25.5	4	..	..	..	..	..	..
Progress	64	-8.8	-14.1	-11.5	..	..	..	..	..	..	..	..	..	..	..
Mirnyj	30	-9.3	-16.6	-13.0	..	-2.2	28	..	..	..	..	..	..	..	..
Vostok	3420	-49.9	-61.8	-55.9	..	-37.8	31	..	..	..	..	..	..	..	..
Casey	41	-9.4	-18.5	-14.0	..	..	..	-27.0	7	..	..	..	..	..	..
Durmont Durville	43	-10.3	-15.6	-13.0	..	-2.3	28	-23.5	3	..	..	..	..	..	..
Mcmurdo	24	-11.7	-20.2	-16.0	..	-3.1	28	-27.9	9	..	..	..	..	..	..
Arrival Heights EWS	187	-13.6	-21.0	-17.3	..	-4.6	29	-27.7	9	..	..	..	..	..	..
Scott Base 2 EWS	42	-12.7	-22.0	-17.4	..	-3.6	29	-31.9	10	..	..	..	..	..	..
Darwin Airport	31	34.0	15.9	25.0	..	36.9	1	6.3	1	..	..	..	..	..	..
Mangatawhiri Dam Ews	151	17.9	8.5	13.2	..	20.7	25	3.8	17	151	17	..	51	2	..
Skid Site Ews	415	14.8	7.6	11.2	..	18.1	25	2.0	4	151	15	..	50	2	..

*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		Hrs
Late returns and corrections for September 2024															
Auckland, Henderson N	7	18.1	9.2	13.7	+0.8	22.3	22	3.9	5	105	20	-28	35	14	..
Auckland Aero	7	17.1	10.9	14.0	+0.9	21.2	22	6.7	12	80	18	-20	32	14	..
Akitio EWS	245	14.0	7.2	10.6	+0.8	21.9	3	2.0	18	72	14	..	18	14	210
Gisborne EWS	12	19.3	7.7	13.5	+0.9	23.4	2	2.4	12	36	8	-37	21	17	..
Waipawa EWS	130	16.8	3.7	10.3	+0.0	23.8	3	-2.5	12	23	7	-42	8	14	184
Wellington Aero	4	15.2	9.6	12.4	+0.8	19.3	24	4.3	5	103	15	+23	33	16	..
Cheviot EWS	75	17.1	4.4	10.8	+1.3	24.0	7	-3.2	18	41	9	-10	10	16	195
Waipara West EWS	130	16.9	6.2	11.6	+1.3	23.2	7	-0.5	18	43	7	-9	17	13	197
Rangiora EWS	23	16.5	3.8	10.2	+0.7	24.1	7	-2.2	18	35	9	+1	10	16	190
Christchurch Aero	37	16.2	3.6	9.9	+0.6	24.6	7	-2.1	28	41	13	-1	16	16	225
Christchurch, Kyle St	6	18.5	4.1	11.3	+0.9	27.5	7	-2.3	18	30	9	-10	14	16	..
Eglinton, Knobs Flat	365	10.5	2.2	6.4	-0.7	16.8	29	-2.0	17	633	26	+423	104	1	..
Five Rivers CWS	260	12.9	4.4	8.7	+0.9	18.7	2	-0.9	17	..	..	..	..	..	..
Late returns and corrections for August 2024															
Franz Josef @ Crawfor	1612	3.1	-2.1	0.5	..	7.7	14	-5.6	19	454	24	..	82	31	..
Late returns and corrections for July 2024															
Franz Josef @ Crawfor	1612	5.1	-0.9	2.1	..	12.7	12	-5.5	31	466	19	..	162	30	..
Boyle River Lodge	600	11.5	-1.3	5.1	+1.4	..	..	..	..	54	12	-111	16	30	..
Late returns and corrections for June 2024															
Franz Josef @ Crawfor	1612	5.4	0.0	2.7	..	11.6	4	-4.7	12	253	19	..	88	13	..
Boyle River Lodge	600	10.7	0.2	5.5	+1.1	18.1	1	..	..	139	21	-44	46	9	..
Late returns and corrections for May 2024															
Franz Josef @ Crawfor	1612	5.3	-0.9	2.2	..	10.5	3	-4.6	27	152	12	..	91	18	..
Late returns and corrections for April 2024															
Franz Josef @ Crawfor	1612	7.1	..	..	..	..	..	..	..	..	..	..	..	..	..
Late returns and corrections for May 2023															
Hastings AWS	16	18.8	8.1	13.5	+1.6	22.6	5	..	..	28	18	..	9	20	..

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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