Earth Sciences New Zealand
Te Whatu Ao

Climate Database Statistics Report

Sepetember 2026

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 September 2026

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	16.0	10.5	13.3	+0.0	17.9	3	7.2	24	51	21	..	15	17	..
Kaitaia Aero EWS	80	17.7	9.8	13.8	+0.4	19.6	17	3.1	25	60	20	-38	28	17	..
Kaitaia Airport AWS	77	17.0	9.8	13.4	..	18.9	17	3.0	25	68	21	..	31	17	..
Kaitaia EWS	85	17.6	10.2	13.9	+0.8	19.6	17	4.1	25	91	20	-31	42	17	..
Kerikeri EWS	79	18.5	8.8	13.7	+0.5	20.8	3	3.6	25	42	9	-100	14	17	..
Kerikeri Aerodrome Aw	149	17.5	8.6	13.1	+0.3	20.1	4	3.2	25	65	17	-94	24	17	..
Kaikohe AWS	204	15.7	9.2	12.5	+0.0	17.8	6	4.2	25	74	21	-50	29	17	..
Trounson CWS	244	15.6	9.4	12.5	+0.8	18.9	6	3.3	25	83	23	-59	16	7	..
Dargaville 2 EWS	66	16.8	10.8	13.8	+0.7	20.2	17	6.5	25	40	15	-58	13	17	110
Pururua AWS	87	17.9	9.6	13.8	+0.5	20.3	3	5.7	25	52	19	-52	19	17	..
Russell CWS	15	18.6	8.0	13.3	..	20.3	22	1.3	25	43	20	-69	17	17	..
Whangarei Aero AWS	37	17.4	10.0	13.7	+0.2	20.6	6	3.9	25	24	24	-88	3	17	..
Whangarei EWS	12	18.0	8.8	13.4	+0.5	21.0	6	1.9	25	20	17	..	4	17	148
Mokohinau Island AWS	70	..	12.2	..	..	..	..	..	..	18	10	-45	8	17	..
Leigh 2 EWS	27	18.1	10.4	14.3	..	20.2	4	7.0	25	45	19	-49	15	7	..
Warkworth EWS	72	16.9	8.2	12.6	+0.4	19.3	22	1.2	25	66	17	-64	13	7	..
Whangaparaoa AWS	100	17.0	10.2	13.6	+0.4	19.1	6	7.3	25	61	17	-27	22	17	..
Auckland, Whenuapai A	26	16.6	9.4	13.0	+0.4	19.3	17	2.8	25	84	22	..	22	26	..
Auckland, North Shore	64	16.6	9.7	13.2	+0.6	18.5	22	5.1	24	76	19	-30	26	17	175
Auckland, Henderson N	7	17.8	9.0	13.4	+0.5	20.9	17	2.9	25	96	23	-37	19	26	..
Auckland, Motat EWS	16	17.3	9.7	13.5	..	19.0	22	4.2	25	54	19	..	16	17	161
Manukau Heads EWS	240	14.2	9.9	12.1	..	16.9	17	5.5	24	79	22	..	14	17	156
Whitianga Aero AWS	5	17.3	9.0	13.2	+0.8	18.7	5	2.2	24	70	14	-95	29	17	..
Whitianga EWS	1	18.1	8.9	13.5	+0.7	20.1	22	1.4	24	69	14	..	31	17	..
Cathedral Cove CWS	86	17.1	10.3	13.7	..	19.1	22	5.2	24	32	13	..	19	17	..
Thames EWS	3	17.2	8.8	13.0	..	18.6	17	2.4	24	41	10	..	19	17	..
Matamata, Hinuera EWS	85	17.1	6.1	11.6	+0.7	19.8	18	0.8	24	56	15	-50	14	17	..
Tauranga CWS	3	17.7	9.5	13.6	..	..	..	..	..	..	..	..	..	..	..
Tauranga Aero AWS	2	18.0	9.2	13.6	+1.1	19.8	3	3.4	28	18	14	-69	9	17	211
Te Puke EWS	123	17.6	8.5	13.1	+1.1	20.0	14	1.6	24	61	13	-70	21	17	..
Whakatane Aero AWS	8	17.5	6.6	12.1	+0.4	20.3	22	0.0	25	39	11	-50	17	17	226
Whakatane EWS	1	18.3	7.1	12.7	..	21.2	13	0.6	24	32	9	..	13	17	..
Kawerau AWS	42	20.6	7.1	13.9	+1.8	22.8	30	-0.8	25	..	..	..	..	..	209
Rotorua EWS	288	15.9	6.2	11.1	..	17.8	30	-1.1	25	52	12	..	21	17	..
Rotorua Aero AWS	286	15.2	6.4	10.8	+0.7	17.2	18	-1.0	25	57	19	-50	24	7	..
Galatea AWS	175	16.5	5.3	10.9	+0.6	20.0	14	-1.5	25	49	15	..	18	7	..
Taupo CWS	360	15.7	5.9	10.8	..	18.0	14	-1.7	24	59	12	..	24	7	..
Tarapounamu EWS	701	12.8	3.6	8.2	+0.7	15.7	13	-1.1	24	67	17	-81	19	7	..
Taupo Aero AWS	402	14.1	6.0	10.1	+0.9	16.1	14	-3.7	24	56	12	-23	20	7	..
Motu EWS	488	15.2	4.2	9.7	+1.0	19.6	22	-4.3	25	91	12	-108	36	6	..
Auckland, Mangere 2 E	16	16.5	10.3	13.4	..	..	..	..	..	..	..	..	..	..	..
Auckland Aero	7	16.9	10.3	13.6	+0.5	19.8	22	4.4	24	54	21	-46	12	25	..
Auckland Aero Backup	7	16.8	10.4	13.6	+0.5	19.6	22	4.5	24	64	24	..	14	25	..
Ardmore Aero AWS	41	16.7	8.3	12.5	..	18.7	22	1.6	25	..	..	..	..	..	..
Pukekohe EWS	88	16.9	9.3	13.1	+0.8	19.0	18	3.2	24	86	19	-22	21	25	..
Firth Of Thames EWS	3	17.1	7.4	12.3	+0.1	19.1	22	0.3	24	43	19	-57	22	17	152
Whatawhata 2 EWS	118	15.7	..	..	..	..	..	..	..	92	22	-69	15	26	..
Hamilton, Ruakura 2 E	45	16.7	7.1	11.9	+0.3	19.8	18	1.5	24	43	13	-57	8	17	158
Hamilton Aero AWS	53	16.4	6.6	11.5	+0.1	19.8	17	0.4	24	58	16	-46	13	3	..
Port Taharoa AWS	18	15.2	10.7	13.0	+0.3	18.0	6	3.5	24	70	25	-39	9	26	..
Awakino EWS	400	12.4	7.1	9.8	..	15.6	18	1.8	24	175	25	+51	25	26	115
Waikeria EWS	37	16.9	5.1	11.0	..	19.4	18	-1.5	24	44	16	-57	13	8	149
Te Kuiti EWS	61	16.5	5.4	11.0	-0.4	18.5	18	-1.3	24	62	14	-76	17	7	140
Pureora Forest CWS	549	12.6	4.6	8.6	+0.5	14.9	30	-3.3	24	102	20	-77	15	27	..
Taumarunui EWS	170	15.6	5.6	10.6	+0.3	19.1	18	-2.0	24	93	20	-62	20	6	..
Taumarunui AWS	186	15.7	5.2	10.5	+0.1	20.8	18	-3.2	24	86	22	..	17	7	141
Turangi 2 EWS	360	15.5	4.8	10.2	+1.1	18.4	16	-2.8	25	71	15	-66	20	7	192
New Plymouth Aero AWS	28	15.5	8.7	12.1	+0.5	17.7	13	3.0	21	59	24	-64	15	7	198
Lower Retaruke CWS	233	15.4	5.7	10.6	+0.3	19.6	18	-1.9	24	81	18	-74	19	6	..
Mt Ruapehu, Chateau E	1097	9.2	1.0	5.1	+0.2	12.6	14	-6.7	24	253	24	-30	44	6	..
Tongariro Crossing Ew	1903	1.8	-3.1	-0.7	..	5.0	16	-10.1	24	363	25	..	48	27	..
Pahiatua EWS	110	15.2	5.8	10.5	+0.4	19.2	14	-2.6	24	134	18	..	37	6	..
Masterton Aero AWS	105	16.0	3.9	10.0	-0.1	18.9	4	-2.8	24	112	14	..	34	6	..

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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
Masterton EWS	90	16.3	3.4	9.9	-0.1	19.9	15	-1.9	24	82	11	..	25	6	209
Masterton, Te Ore Ore	110	16.2	4.2	10.2	-0.7	19.6	21	-1.2	24	93	11	+20	30	6	..
Takapau Plains AWS	346	14.5	5.0	9.8	+0.5	17.4	6	-0.5	28	79	16	-8	30	6	..
Dannevirke EWS	207	15.3	6.2	10.8	+0.8	18.2	18	-1.3	24	95	14	+4	44	6	205
Cape Turnagain AWS	285	12.5	7.5	10.0	+0.2	16.2	6	2.9	1	63	11	..	22	6	..
Akitio EWS	245	..	..	..	..	..	..	..	..	84	14	..	29	7	229
Baring Head	79	14.4	7.7	11.1	..	21.3	1	3.2	28	62	10	..	22	6	..
Martinborough EWS	20	15.7	5.3	10.5	-0.1	19.1	29	-1.1	24	91	10	+31	26	6	206
Ngawi AWS	8	15.8	9.2	12.5	+0.1	18.8	15	5.4	8	83	9	+11	33	6	..
Hicks Bay AWS	46	16.6	9.6	13.1	+0.4	18.9	22	3.7	25	43	17	-57	22	7	..
Gisborne Aero AWS	5	17.6	6.2	11.9	-0.3	21.4	27	1.1	25	33	10	-38	12	23	247
Gisborne EWS	12	18.1	6.6	12.4	-0.2	21.2	5	0.7	25	21	8	-52	8	23	..
Tolaga Bay WXT AWS	15	16.7	7.4	12.1	+0.1	22.2	27	1.1	25	19	12	..	5	23	..
Tutira CWS	235	16.2	5.6	10.9	+0.3	19.9	15	-0.2	25	49	10	-88	31	7	..
Napier Aero AWS	3	17.4	6.1	11.8	+0.0	23.5	27	0.5	28	47	9	-11	33	7	..
Napier EWS	7	17.6	6.8	12.2	..	23.8	27	0.6	25	45	8	-13	33	7	231
Hastings AWS	16	18.0	4.7	11.4	-0.4	..	..	..	..	..	..	..	..	..	..
Whakatu EWS	5	17.7	4.2	11.0	+0.0	24.8	27	-0.4	25	36	8	-14	25	7	..
Waipawa EWS	130	16.8	3.9	10.4	+0.1	21.4	4	-2.1	25	41	6	-24	25	7	183
Wairoa, North Clyde E	15	17.7	6.1	11.9	-0.1	22.5	22	1.4	25	52	10	-36	28	7	..
Wairoa Aero AWS	13	16.9	5.6	11.3	-0.1	21.8	22	0.9	25	71	18	..	32	7	..
Mahia AWS	136	15.1	8.4	11.8	-0.1	20.3	27	4.1	24	71	13	+1	33	7	..
Cape Kidnappers WXT A	113	14.9	9.1	12.0	+0.2	20.9	4	5.0	24	..	..	..	..	..	..
Paraparaumu Aero AWS	8	15.0	7.1	11.1	+0.0	..	..	..	..	89	13	+5	32	6	..
Paraparaumu Aero EWS	5	15.3	7.1	11.2	..	18.0	13	-1.3	24	81	13	+1	29	6	185
Ohakea AWS	47	15.1	7.3	11.2	-0.1	18.2	6	-0.4	24	32	13	..	12	10	..
Palmerston North Aero	39	15.4	6.5	11.0	+0.0	18.3	6	-2.0	24	85	18	+1	45	6	..
Palmerston North EWS	21	15.2	6.2	10.7	-0.3	18.2	6	-2.0	24	85	20	-4	44	6	144
Levin AWS	15	15.0	6.6	10.8	-0.3	17.8	13	-1.8	24	119	17	+24	46	6	..
Levin EWS	23	15.6	6.5	11.1	..	17.8	4	-2.2	24	101	13	..	40	6	164
Mana Island AWS	110	13.3	8.4	10.9	+0.5	16.2	13	4.2	28	97	12	..	35	17	..
Porirua, Elsdon Park	7	14.8	6.4	10.6	..	17.3	13	0.3	24	109	12	..	35	17	..
Wellington, Kelburn A	125	14.0	7.7	10.9	+0.0	17.8	29	3.0	1	..	..	..	..	..	194
Wellington Aero	4	14.9	8.3	11.6	+0.0	18.0	4	3.4	8	128	12	+48	35	6	..
Wellington, Greta Poi	3	16.0	..	..	..	20.9	29	..	..	141	11	..	35	17	..
Wellington Aero Backu	4	15.0	8.3	11.7	+0.2	18.1	4	3.4	8	117	11	+34	30	17	..
Upper Hutt, Trentham	50	14.9	4.8	9.9	-0.1	18.0	29	-1.7	24	129	14	+5	35	6	189
Stratford EWS	280	14.2	6.0	10.1	+0.3	16.7	4	1.3	24	123	17	-68	42	6	162
Manaia, Motumate Stm	105	15.2	7.9	11.6	..	18.2	17	0.8	24	10	10	..	2	3	..
Hawera AWS	100	14.4	8.2	11.3	+0.7	17.3	3	1.4	24	101	26	-1	41	6	..
Ohakune EWS	607	12.7	4.3	8.5	+0.4	16.1	18	-3.6	24	85	17	-53	22	7	..
Waiouru Aero AWS	820	11.1	2.0	6.6	+0.4	15.0	18	-6.6	24	75	21	..	18	7	..
Waiouru EWS	803	11.5	2.4	7.0	..	15.1	18	-5.1	24	57	22	-49	10	7	..
Taihape Rec	433	14.7	4.6	9.7	+0.6	19.0	18	..	..	86	16	+1	36	7	..
Flat Hills WXT AWS	262	14.1	6.6	10.4	+0.3	16.9	4	-0.7	24	91	17	-10	27	6	..
Whanganui, Spriggens	15	15.8	8.6	12.2	+0.3	19.1	6	2.2	24	86	12	+10	39	6	168
Whanganui Aero AWS	14	15.4	8.6	12.0	+0.4	18.6	6	2.4	24	90	16	+14	34	6	..
Takaka EWS	20	17.8	4.1	11.0	+0.8	20.7	13	0.2	28	115	12	-66	52	6	227
Farewell Spit AWS	3	15.9	9.1	12.5	+0.3	18.2	29	4.9	24	71	11	-45	31	6	..
Westport Aero AWS	5	13.9	7.5	10.7	+0.0	15.7	3	2.4	24	248	29	+65	36	6	..
Westport EWS	6	14.1	7.3	10.7	..	16.0	3	1.7	24	243	25	..	39	6	170
Arapito EWS	3	15.2	7.5	11.4	+1.1	18.3	3	2.6	24	309	27	+97	65	6	108
Hokitika Aero	39	13.5	6.8	10.2	+0.3	16.1	7	1.7	24	261	28	+16	57	5	174
Hokitika Aero AWS	40	13.5	6.8	10.2	+0.4	16.1	7	1.7	24	261	28	+53	57	5	174
Hokitika EWS	39	13.5	6.7	10.1	..	16.5	7	1.5	24	212	23	..	48	5	..
Reefton EWS	198	13.4	5.1	9.3	-0.3	16.8	3	-1.6	24	204	25	+27	43	6	114
Greymouth Aero EWS	5	13.7	7.9	10.8	+0.6	15.2	7	3.0	24	220	25	+19	36	5	121
Pigeon Creek CWS	105	13.3	5.9	9.6	+0.2	15.5	30	0.1	24	541	26	..	79	5	..
Mt Philistine EWS	1655	1.6	-3.3	-0.9	-1.2	5.6	14	-6.4	1	515	28	..	142	3	..
Ivory Glacier CWS	1390	4.8	-2.5	1.2	..	11.1	25	-6.4	1	643	24	+69	184	3	..
Okarito EWS	1	13.6	6.1	9.9	..	16.1	7	0.4	24	338	21	..	52	3	..
Franz Josef EWS	80	14.2	5.0	9.6	+0.5	17.7	7	-0.1	24	340	23	-50	53	16	136
Lake Moeraki EWS	10	14.1	4.1	9.1	..	16.6	7	-0.9	24	364	26	..	69	16	..

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	Metres	°C	°C	°C	°C	°C		°C		mm		mm	mm		Hrs
Haast AWS	1	13.4	5.2	9.3	+0.0	15.8	7	-0.9	1	315	25	+16	56	3	..
Milford Sound AWS	3	13.1	4.4	8.8	+0.1	16.6	29	0.8	1	373	22	-168	68	18	..
Milford Sound EWS	3	12.8	4.2	8.5	..	16.1	13	0.5	23	773	28	..	130	2	..
Castle Mount EWS	2000	0.2	-5.6	-2.7	-1.2	5.5	7	-9.4	1	345	24	..	83	3	..
Secretary Island AWS	19	13.1	7.0	10.1	-0.1	16.5	7	3.0	23	..	..	..	..	..	..
Puysegur Point AWS	45	12.1	7.4	9.8	+0.2	15.2	21	4.2	23	..	..	..	..	..	..
Stephens Island AWS	188	14.0	..	..	..	16.5	29	..	..	76	11	..	30	6	..
Motueka, Riwaka EWS	8	17.0	4.6	10.8	+0.4	20.6	29	-0.8	24	61	9	-50	35	6	..
Pelorus Sd, Crail Bay	13	15.9	7.7	11.8	+0.2	19.5	4	..	..	185	12	+25	92	6	..
Nelson Aero	2	15.9	6.3	11.1	+0.4	19.4	13	0.6	24	46	9	-39	21	6	..
Appleby 2 EWS	18	16.0	3.5	9.8	-0.1	20.0	29	-2.8	24	46	10	-32	29	6	221
Richmond EWS	1	16.2	5.3	10.8	+0.3	20.0	29	-0.4	24	42	10	..	20	6	231
Nelson Aero AWS	6	15.8	6.5	11.2	+0.5	19.5	29	0.6	24	46	11	-33	19	6	234
Blenheim Research EWS	4	17.1	5.7	11.4	+0.2	23.0	21	0.0	28	64	10	+10	26	6	225
Wairau Valley, Mill R	172	15.8	5.5	10.7	+0.5	21.6	15	0.1	24	81	7	-14	48	6	..
Blenheim Aero AWS	36	16.3	4.4	10.4	+0.1	20.8	15	-1.4	1	71	13	+9	30	6	..
Cape Campbell AWS	6	14.0	8.4	11.2	+0.2	17.6	4	4.7	24	..	..	..	..	..	..
Hanmer Forest EWS	363	15.0	1.3	8.2	-0.2	20.3	3	-4.8	24	96	17	+12	22	6	..
Kaikoura AWS	108	14.1	6.8	10.5	+0.0	19.9	4	3.1	28	100	12	+46	25	6	..
Arthurs Pass	745	9.5	1.2	5.4	-0.1	12.8	14	-3.6	24	461	20	+9	119	3	..
Arthurs Pass EWS	745	10.0	1.8	5.9	+0.4	13.4	14	-2.9	24	460	21	..	116	3	..
Arthurs Pass AWS	743	9.1	1.3	5.2	-0.1	12.5	14	-3.3	24	533	22	..	137	3	..
Culverden AWS	181	15.2	3.4	9.3	-0.1	21.5	21	-2.6	18	73	15	+31	13	27	..
Medbury CWS	232	15.6	3.3	9.5	+0.2	21.1	21	-3.3	24	72	14	..	16	27	..
Waipara North Branch	497	13.5	2.4	8.0	..	18.1	15	-4.7	24	93	18	..	24	6	..
Waiau School CWS	136	16.1	3.3	9.7	-0.3	22.1	15	-3.4	24	80	16	+20	20	27	..
Cheviot EWS	75	15.6	3.7	9.7	+0.2	22.2	21	-1.8	11	73	13	+22	17	27	227
Upper Rakaia EWS	1752	3.4	-3.0	0.2	+0.2	8.8	30	-7.4	24	156	24	+13	45	3	..
Mt Potts EWS	2128	1.3	-5.9	-2.3	-1.1	6.5	20	-10.8	23	79	20	..	23	3	..
Mt Cook EWS	730	..	1.8	..	..	..	..	-3.7	1	378	18	+17	154	3	..
Mueller Hut EWS	1818	2.7	-3.6	-0.5	-0.6	7.7	30	-8.0	23	333	21	..	126	3	..
Mt Cook Aero AWS	656	13.3	1.5	7.4	+1.0	19.3	14	-5.3	1	226	18	..	89	3	..
Cass EWS	571	13.1	1.8	7.5	..	18.1	14	-4.5	24	124	15	..	29	6	..
Mt Somers, Somer Down	372	15.5	3.2	9.4	..	23.3	21	-1.0	24	107	14	+22	21	6	..
Methven CWS	313	15.6	4.1	9.9	+0.7	22.1	21	-1.6	1	99	15	+38	22	6	..
Te Pirita at Sharland	208	15.6	4.2	9.9	..	23.1	21	-0.7	24	82	12	..	17	6	..
Winchmore 2 EWS	164	15.7	2.4	9.1	..	23.9	21	-2.2	1	69	12	+18	19	6	247
Peel Forest	286	16.2	2.4	9.3	+0.8	25.0	15	-1.5	1	121	17	+44	22	6	..
Lismore, Racemans Hou	168	15.7	3.4	9.6	+0.6	24.5	21	-1.8	1	86	11	..	23	6	..
Ashburton Aero AWS	88	16.0	3.3	9.7	+0.6	24.5	21	-3.9	1	111	14	+74	31	6	231
Wakanui 2 CWS	53	16.1	4.6	10.4	..	24.2	21	-0.7	1	68	12	..	14	6	..
Waipara West EWS	130	15.9	5.0	10.5	+0.2	22.1	21	0.4	24	59	18	+7	20	6	207
Rangiora EWS	23	15.3	3.2	9.3	-0.2	22.6	3	-2.6	24	50	14	+16	18	6	192
Christchurch Aero	37	15.4	3.4	9.4	+0.1	22.9	3	-2.7	24	52	16	+10	14	27	231
Christchurch Aero Bac	37	15.3	3.4	9.4	+0.2	22.7	3	-2.6	24	51	13	..	14	6	..
Christchurch Gardens	7	15.8	4.8	10.3	+0.0	21.8	19	-1.0	1	55	13	+12	15	27	..
Christchurch, Kyle St	6	17.1	3.8	10.5	+0.1	25.8	3	-2.3	24	48	12	+8	15	27	..
Christchurch Botanic	17	16.0	5.0	10.5	..	24.2	3	-0.7	1	45	13	..	14	27	..
Bromley EWS	3	14.7	5.1	9.9	..	23.2	3	-1.2	24	38	12	..	15	6	237
Lincoln, Broadfield E	17	15.4	4.5	10.0	..	22.5	3	-1.6	1	55	13	..	13	27	230
Sugar Loaf AWS	496	13.0	4.8	8.9	+0.4	19.4	3	0.2	28	..	..	..	..	..	..
Diamond Harbour EWS	122	14.5	6.1	10.3	+0.5	21.8	3	1.4	24	55	12	..	19	27	..
Akaroa EWS	45	16.1	6.8	11.5	+0.6	23.2	3	2.9	24	75	14	+0	24	27	180
Le Bons Bay AWS	238	12.8	6.0	9.4	+0.1	18.2	3	2.3	24	66	14	+20	25	6	..
Lake Tekapo, Air Safa	762	12.7	0.4	6.6	+0.1	18.7	21	-3.9	1	51	12	+1	16	3	..
Lake Tekapo EWS	762	13.5	1.3	7.4	+0.7	19.4	21	-3.7	1	57	11	+23	14	3	..
Fairlie AWS	403	15.1	3.8	9.5	+1.1	23.2	21	-0.2	24	89	13	..	20	16	..
Pukaki Aerodrome AWS	461	15.6	0.6	8.1	+0.7	20.3	26	-6.1	24	82	11	+37	29	6	..
Orari Estate EWS	81	16.7	2.6	9.7	+0.7	24.2	21	-2.4	1	60	10	..	21	6	..
Timaru Aero AWS	27	15.8	2.6	9.2	+0.6	22.8	21	-2.3	24	62	14	+27	21	6	..
Timaru EWS	17	15.6	5.1	10.4	+1.3	23.3	19	-0.2	24	57	12	+24	23	6	..
Waimate CWS	39	15.6	4.7	10.2	+1.2	23.0	21	-1.1	24	50	11	+14	21	6	..
Oamaru Airport AWS	30	14.6	4.4	9.5	+0.9	22.2	21	1.0	9	45	12	+14	16	6	..

Summary of the records of Temperature, Rainfall and Sunshine September 2026

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
Albert Burn	1280	6.0	-1.4	2.3	-0.6	12.7	29	-5.3	23	355	22	+110	82	3	..
Mt Larkins EWS	1900	0.2	-5.4	-2.6	-0.5	4.4	30	-9.9	23	118	24	..	23	2	..
Tara Hills AWS	485	14.2	2.2	8.2	+0.7	18.7	26	-4.0	24	74	13	+36	19	6	..
Wanaka CWS	331	14.6	3.5	9.1	..	18.8	29	-1.7	24	73	12	..	23	16	..
Wanaka Aero AWS	352	14.3	3.6	9.0	+0.6	19.0	29	-1.0	24	79	11	+29	27	16	..
Windsor EWS	81	16.4	2.9	9.7	+1.0	22.9	21	-3.6	24	34	11	+11	12	6	..
Ranfurly EWS	450	14.1	2.0	8.1	+0.9	19.3	30	-3.6	24	60	12	+32	12	17	..
Oamaru AWS	40	15.5	5.1	10.3	+1.1	22.3	21	0.8	24	38	11	+8	12	6	..
Middlemarch EWS	213	15.6	3.1	9.4	+1.0	21.6	26	-2.4	24	48	11	+2	21	16	197
Swampy Summit AWS	716	10.2	1.2	5.7	+0.2	17.7	21	-2.5	1	..	..	..	..	..	..
Dunedin Aero AWS	2	15.0	4.2	9.6	+0.8	22.5	15	-2.4	9	59	21	+18	19	16	..
Dunedin, Musselburgh	4	15.1	6.3	10.7	+1.2	22.9	21	2.3	24	61	18	+14	13	16	185
Oamaru EWS	20	15.0	4.3	9.7	+1.4	21.8	21	-1.3	24	35	8	..	12	6	211
Takahe Valley CWS	895	7.9	0.2	4.1	+0.9	14.8	30	-3.6	23	356	25	..	47	2	..
Te Anau At Park HQ Cw	204	11.4	3.2	7.3	..	16.0	21	-1.3	23	..	..	..	..	..	..
Manapouri, West Arm J	178	10.0	3.8	6.9	-0.3	14.2	30	-0.2	23	640	26	+265	78	15	..
Manapouri Aero AWS	209	12.8	2.6	7.7	+0.2	18.5	21	-3.3	7	198	17	+92	27	9	..
Birchwood WXT AWS	149	13.4	4.5	9.0	+0.6	..	..	0.6	9	..	..	..	..	..	..
Queenstown EWS	322	14.8	4.7	9.8	..	19.8	26	1.1	24	124	13	..	26	16	..
Queenstown Aero AWS	357	13.8	3.9	8.9	+1.2	18.6	21	-1.3	24	118	18	+56	34	16	191
Five Rivers CWS	260	13.4	4.0	8.7	+0.9	19.0	30	-0.5	30	137	19	..	23	21	..
Lumsden AWS	194	13.6	3.9	8.8	+0.7	19.5	21	-0.9	9	134	21	+69	29	16	..
Waipounamu CWS	152	14.1	3.8	9.0	+0.9	20.9	21	-1.0	9	131	22	..	25	16	..
Cromwell EWS	213	16.7	4.5	10.6	+1.3	21.6	26	-1.3	24	43	8	+16	16	16	226
Lauder EWS	371	14.8	2.5	8.7	+0.7	19.8	30	-2.9	24	67	12	+43	15	17	..
Ophir 2	305	15.5	1.3	8.4	+0.9	19.8	26	-5.2	24	69	11	+48	26	16	..
Alexandra	150	17.4	3.3	10.4	+1.1	..	..	..	..	73	8	+52	28	6	177
Clyde 2 EWS	170	16.2	2.8	9.5	+0.8	21.9	26	-2.4	9	46	11	+20	15	16	..
Alexandra AWS	231	15.8	3.3	9.6	+1.4	20.9	26	-2.6	24	..	..	..	..	..	..
Alexandra EWS	132	16.6	3.5	10.1	..	22.3	26	-1.6	24	43	9	..	18	16	192
Roxburgh WXT AWS	160	15.2	4.8	10.0	+0.6	20.6	26	0.7	17	74	21	..	23	16	..
Mt Teviot EWS	960	8.5	-0.2	4.2	..	15.5	30	-3.6	1	76	23	..	11	17	..
Tapanui EWS	180	13.6	3.1	8.4	..	21.3	21	-1.6	7	137	23	..	27	16	..
Waitutu CWS	30	12.8	3.7	8.3	+0.0	..	..	..	..	..	..	..	..	..	..
Gore AWS	123	13.2	4.5	8.9	+0.5	19.3	15	0.1	7	149	27	+83	27	16	..
Gore EWS	60	13.7	4.2	9.0	..	20.0	21	-0.3	9	129	24	..	22	16	152
Invercargill Aero	1	..	5.1	..	..	..	..	..	..	..	..	..	..	..	..
Invercargill Aero AWS	3	13.0	5.1	9.1	+0.6	20.3	21	0.7	7	161	25	+71	17	18	..
Invercargill Aero 2 E		13.3	4.2	8.8	+0.4	20.7	21	0.4	7	151	25	+61	16	18	146
Tiwai Point EWS	5	12.6	6.1	9.4	+0.4	18.5	15	2.4	1	160	25	+75	19	18	..
Stewart Island EWS	3	..	5.2	..	..	..	..	..	..	223	23	..	30	18	..
Balclutha, Telford Ew	11	13.8	4.8	9.3	+1.1	21.7	21	-1.1	9	73	20	+28	13	16	148
Balclutha, Finegand E	6	13.9	4.9	9.4	..	21.9	21	-0.3	9	71	21	..	13	16	..
Nugget Point AWS	131	12.4	5.3	8.9	+0.3	20.6	21	1.6	1	103	25	+49	15	26	..
Tautuku EWS	25	13.2	5.2	9.2	..	..	..	1.9	23	..	..	..	..	..	..
South West Cape AWS	103	11.5	6.4	9.0	+0.1	..	..	..	..	..	..	..	..	..	..
Raoul Island AWS	50	20.2	13.0	16.6	-0.4	22.2	8	..	..	..	..	..	..	..	244
Enderby Is AWS	39	9.5	4.6	7.1	..	11.1	3	0.8	1	..	..	..	..	..	..
Campbell Island AWS	16	8.0	3.3	5.7	+0.0	10.2	20	-1.2	1	..	..	..	..	..	..
Chatham Island Aero A	12	13.5	6.6	10.1	+0.0	..	..	..	..	..	..	..	..	..	..
Arrival Heights EWS	187	-20.9	-28.3	-24.6	..	-9.0	13	-40.1	6	..	..	..	..	..	..
Scott Base 2 EWS	42	-19.9	-27.9	-23.9	..	-7.0	13	-40.2	9	2	4	..	1	13	..
Mangatawhiri Dam Ews	151	15.4	7.0	11.2	..	17.8	18	-0.7	25	85	23	..	17	26	..
Skid Site Ews	415	15.4	8.5	12.0	..	27.1	3	1.6	9	113	24	..	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 August 2026															
Pureora Forest CWS	549	11.7	3.0	7.4	+0.8	17.3	15	-5.9	7	77	22	-108	20	15	..
Stewart Is	3	11.9	4.3	8.1	+0.9	..	..	..	..	134	20	+18	26	29	..
Late returns and corrections for July 2026															
Pureora Forest CWS	549	10.5	0.9	5.7	-0.1	14.1	15	-5.1	28	87	20	-60	37	24	..
Stewart Is	3	11.8	4.8	8.3	+1.8	..	..	..	..	157	24	+26	35	18	..
Late returns and corrections for June 2026															
Pureora Forest CWS	549	12.3	4.5	8.4	+1.8	16.3	2	-2.6	10	200	21	+38	55	1	..
Stewart Is	3	12.0	5.1	8.6	+1.6	..	..	..	..	113	19	-27	42	19	..
Late returns and corrections for May 2026															
Stewart Is	3	..	5.9	..	..	..	..	..	..	66	14	-89	21	9	..

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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