



Climate Database Statistics Report

April 2022

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 April 2022

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		
Cape Reinga AWS	213	21.6	16.3	19.0	+1.8	24.4	2	13.2	4	68	20	-41	24	17	..
Kaitaia Aero EWS	80	22.4	14.7	18.6	+1.7	25.4	4	8.2	15	73	12	-46	39	17	..
Kaitaia Aero AWS	77	22.5	14.4	18.5	..	25.0	2	8.0	15	77	16	..	38	17	..
Kaitaia EWS	85	22.1	15.1	18.6	+1.7	25.0	19	9.1	15	88	14	-37	43	17	131
Kerikeri EWS	79	22.0	13.5	17.8	+1.4	27.1	6	6.9	15	164	18	+17	67	17	..
Kerikeri Aerodrome Aw	149	21.1	13.5	17.3	+1.2	25.8	6	8.5	15	166	19	+21	68	17	..
Kaikohe AWS	204	20.7	13.7	17.2	+1.4	24.5	2	9.4	16	145	21	+5	64	17	..
Trounson CWS	244	21.4	13.1	17.3	..	24.9	3	7.8	16	64	14	-67	16	17	..
Dargaville 2 EWS	66	21.5	13.7	17.6	+1.6	25.4	3	6.7	16	65	13	-6	28	18	154
Purerua AWS	87	21.4	15.1	18.3	..	25.4	6	10.3	15	118	19	..	44	17	..
Russell CWS	15	21.6	12.9	17.3	..	26.0	6	6.2	15	60	10	..	28	17	..
Whangarei Aero AWS	38	21.8	14.7	18.3	+1.7	27.0	6	9.7	16	260	22	+157	77	17	..
Whangarei EWS	12	22.2	13.2	17.7	..	27.1	6	7.3	16	193	17	..	68	17	137
Mokohinau AWS	70	20.7	17.4	19.1	+1.4	24.0	3	14.4	24	89	16	+7	46	12	..
Leigh 2 EWS	27	23.0	16.1	19.6	+2.2	27.1	3	11.7	15	60	16	-22	24	12	..
Warkworth EWS	72	21.8	12.3	17.1	+1.7	25.5	2	6.4	16	105	17	-2	36	18	..
Whangaparaoa AWS	100	21.5	15.6	18.6	+1.6	25.0	3	12.0	24	40	12	-31	14	19	..
Auckland, Whenuapai A	26	21.8	12.2	17.0	+1.5	26.1	2	6.5	16	49	17	..	13	18	..
Auckland, North Shore	64	22.0	13.3	17.7	..	25.9	3	8.3	16	48	13	..	12	19	176
Auckland, Henderson N	7	22.7	12.0	17.4	+1.4	26.9	2	7.4	16	64	15	-36	11	18	..
Auckland, Sky tower	342	17.8	12.1	15.0	..	..	..	..	..	..	..	..	..	..	..
Auckland, Motat EWS	16	22.3	13.3	17.8	..	25.7	3	8.3	26	33	10	..	7	24	192
Whitianga Aero AWS	5	21.3	11.8	16.6	+1.3	25.7	3	5.9	15	171	21	+19	54	21	..
Whitianga EWS	1	22.4	11.4	16.9	..	27.6	3	4.5	15	150	16	..	51	21	..
Thames 2	3	22.2	12.3	17.3	+1.4	26.0	2	7.0	15	36	14	-68	15	12	187
Paeroa AWS	19	22.1	11.0	16.6	+1.4	27.1	2	4.4	8	..	..	..	..	..	..
Matamata, Hinuera EWS	85	22.0	9.2	15.6	+1.5	26.0	2	3.1	15	24	7	..	12	12	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	..	200
Tauranga Aero AWS	5	21.5	12.8	17.2	+1.6	25.4	6	7.2	8	97	11	-24	47	21	220
Te Puke EWS	123	21.4	11.3	16.4	+1.8	26.2	1	5.5	8	138	10	-6	63	21	..
Whakatane Aero AWS	8	21.3	10.5	15.9	+1.4	24.8	6	3.6	24	35	9	-68	13	21	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	213
Whakatane EWS	1	21.9	11.2	16.6	..	25.5	1	5.6	24	44	8	..	15	21	..
Mamaku Radar WXT AW617	16.3	10.7	13.5	..	22.0	1	7.0	8	..	..	..	..	..	..	..
Kawerau AWS	42	22.5	10.5	16.5	..	29.1	1	4.2	24	..	..	..	..	..	173
Rotorua EWS	288	20.1	9.2	14.7	..	25.9	1	3.5	8	41	7	..	21	21	..
Rotorua Aero AWS	286	19.3	8.6	14.0	+0.7	24.5	1	0.6	8	59	10	-53	27	21	..
Galatea AWS	175	20.1	7.8	14.0	..	24.3	1	0.5	15	46	10	..	27	22	..
Taupo CWS	360	20.2	8.0	14.1	..	24.5	1	1.8	8	24	14	..	10	12	..
Tarapounamu EWS	701	14.5	7.1	10.8	..	19.1	4	1.3	8	72	10	..	35	22	..
Taupo AWS	402	18.6	6.8	12.7	+0.7	22.9	6	0.3	8	18	10	-50	7	12	..
Motu EWS	488	18.4	7.5	13.0	+1.9	24.4	4	-0.2	24	58	13	-87	17	12	..
Auckland, Mangere 2 E	16	21.9	13.5	17.7	..	25.3	2	8.1	8	23	13	..	5	12	193
Auckland Aero	7	21.9	13.8	17.9	+1.6	25.9	2	9.4	26	34	15	-51	7	24	..
Auckland Aero Backup	7	22.1	14.0	18.1	..	25.8	2	9.7	26	34	16	..	6	24	..
Ardmore Aero AWS	41	22.4	11.7	17.1	..	26.0	3	6.0	8	..	..	..	..	..	..
Pukekohe EWS	88	21.9	12.2	17.1	+1.6	25.7	2	7.2	15	33	9	-53	13	5	..
Firth Of Thames EWS	3	22.9	9.7	16.3	..	25.6	4	2.7	15	26	13	..	11	12	194
Whatawhata 2 EWS	118	21.9	10.8	16.4	+1.7	25.0	21	5.5	8	24	5	-85	9	24	..
Hamilton, Ruakura 2 E	45	22.2	9.8	16.0	+1.5	25.6	2	2.5	26	13	8	-70	7	5	212
Hamilton AWS	53	21.6	9.0	15.3	+1.1	25.4	2	1.9	15	23	12	-65	9	5	..
Lake Karapiro CWS	55	22.1	12.1	17.1	..	26.4	2	7.4	15	13	8	..	4	12	..
Port Taharoa AWS	18	21.3	13.7	17.5	+1.3	25.0	21	8.5	15	30	9	..	10	21	..
Awakino EWS	400	18.5	10.3	14.4	..	23.3	1	5.9	15	60	9	..	17	21	78
Waikeria EWS	37	22.0	7.5	14.8	..	25.4	2	0.4	15	15	7	..	9	5	195
Te Kuiti EWS	61	22.2	7.9	15.1	+1.0	26.2	2	0.5	15	17	6	-87	9	5	197
Pureora Forest CWS	549	17.6	6.2	11.9	..	22.9	1	-0.2	8	18	8	..	11	6	..
Taumarunui EWS	170	21.4	6.9	14.2	..	26.7	1	0.9	15	37	6	..	12	6	..
Taumarunui AWS	186	21.0	6.0	13.5	..	25.6	1	-1.4	15	37	9	..	12	6	200
Turangi 2 EWS	360	19.6	5.5	12.6	+0.6	24.5	2	-1.2	15	30	9	-84	11	20	209
New Plymouth AWS	28	20.5	10.7	15.6	+1.1	24.0	19	4.1	15	53	11	-63	28	21	238
Lower Retaruke CWS	233	20.3	7.2	13.8	..	24.4	2	0.2	15	37	8	-69	18	6	..
Mt Ruapehu, Chateau E 1097	15.1	3.7	9.4	+1.1	20.5	1	-1.7	15	73	9	-107	27	6	..	

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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	mm		
Pahiatua EWS	110	19.7	6.6	13.2	..	26.5	20	-0.9	15	12	4	..	5	6	..
Masterton Aero AWS	105	19.6	7.1	13.4	..	25.0	20	0.6	30	21	12	..	5	1	..
Masterton EWS	90	20.4	6.8	13.6	..	26.9	20	-0.3	15	12	7	..	5	1	195
Masterton, Te Ore Ore	110	21.0	7.2	14.1	..	26.5	20	0.1	15	17	7	-49	10	1	..
Takapau Plains AWS	346	18.1	7.6	12.9	+0.7	24.5	5	0.0	15	20	19	..	6	6	..
Daneverke EWS	207	19.2	8.3	13.8	..	24.5	20	0.4	15	12	8	..	5	6	189
Cape Turnagain AWS	285	15.9	11.9	13.9	..	20.7	5	8.2	8	33	11	..	12	6	..
Castlepoint AWS	120	20.5	14.1	17.3	+2.7	27.3	21	9.5	15	15	9	-52	5	6	..
Baring Head	79	17.7	12.2	15.0	..	21.4	20	6.7	30	28	5	..	11	12	..
Te Wharau, Brackenfie	292	18.7	7.9	13.3	..	23.6	19	1.8	19	21	8	..	8	1	..
Martinborough EWS	20	20.1	7.7	13.9	+0.9	24.8	20	0.1	15	6	6	..	3	22	171
Ngawi AWS	8	19.6	12.6	16.1	+1.1	24.6	20	7.3	15	36	5	..	20	6	..
Hicks Bay AWS	46	20.5	13.8	17.2	+1.2	..	..	..	..	..	..	..	..	..	..
Gisborne AWS	5	20.3	10.4	15.4	+0.5	25.7	6	5.4	16	97	14	+0	54	13	185
Gisborne EWS	12	21.4	10.5	16.0	..	26.8	5	5.3	24	74	10	..	43	13	..
Tolaga Bay WXT AWS	15	18.9	11.6	15.3	..	..	..	..	..	..	..	..	..	..	..
Tutira CWS	235	18.7	9.6	14.2	..	23.9	6	3.4	8	49	11	..	20	13	..
Napier Aero AWS	3	20.0	10.0	15.0	+0.6	26.6	6	4.3	24	37	18	-42	18	12	..
Napier EWS	7	20.4	10.3	15.4	..	27.0	6	4.1	8	..	..	..	..	..	213
Maraekakaho CWS	150	19.9	8.1	14.0	..	26.1	6	1.6	24	18	6	..	9	12	..
Hastings AWS	16	20.7	9.4	15.1	..	28.4	6	3.2	15	23	11	..	13	12	..
Whakatu EWS	5	20.9	7.8	14.4	+0.8	27.2	6	0.6	24	20	6	..	10	12	..
Waipawa EWS	130	20.8	7.0	13.9	..	26.6	5	0.0	15	17	6	..	14	13	179
Wairoa, North Clyde E	15	20.9	10.7	15.8	+1.1	27.0	6	5.7	16	113	8	-15	73	13	..
Wairoa Aero AWS	13	19.8	10.1	15.0	..	26.0	6	4.7	24	144	19	..	88	13	..
Mahia Radar WXT AWS	419	15.4	11.3	13.4	..	22.0	6	8.0	8	..	..	..	..	..	..
Mahia AWS	136	18.3	12.8	15.6	+0.7	25.9	6	8.7	24	103	19	-23	62	13	..
Cape Kidnappers WXT A	113	17.5	13.7	15.6	..	23.6	6	9.4	8	..	..	..	..	..	..
Paraparaumu Aero	5	19.1	9.7	14.4	+0.9	..	..	..	..	..	..	..	..	..	..
Paraparaumu Aero AWS	8	19.0	9.7	14.4	+1.0	23.3	20	2.3	30	28	7	-32	14	21	190
Paraparaumu EWS	5	19.4	9.9	14.7	..	23.4	20	2.4	30	25	6	-34	13	21	184
Ohakea AWS	47	19.8	9.4	14.6	..	25.3	21	3.0	29	18	6	..	12	21	..
Palmerston North AWS	39	20.1	8.5	14.3	+0.7	25.5	20	0.8	15	14	7	-46	9	21	..
Palmerston North EWS	21	20.3	9.1	14.7	+0.8	26.2	21	1.8	15	18	5	-51	10	21	179
Levin AWS	15	20.1	9.1	14.6	+0.9	25.1	20	2.8	15	42	11	-38	28	21	..
Levin EWS	23	20.0	8.5	14.3	..	25.2	20	1.9	15	39	5	..	26	21	203
Mana Island AWS	110	17.1	12.5	14.8	..	20.1	20	8.2	15	31	9	..	11	21	..
Porirua, Elsdon Park	7	19.0	10.7	14.9	..	21.9	20	3.3	30	42	10	..	17	21	177
Wellington, Kelburn A	125	18.0	11.8	14.9	+1.2	21.9	20	7.5	30	59	13	-26	18	12	193
Wellington Aero	4	18.8	12.6	15.7	+1.3	22.9	20	7.6	18	41	11	-27	17	6	..
Wellington, Greta Poi	3	20.2	12.8	16.5	..	23.8	20	8.6	30	43	9	..	16	12	..
Wellington Aero Backu	4	18.8	12.7	15.8	..	22.9	20	7.6	18	41	12	..	17	6	..
Upper Hutt, Trentham	50	19.2	8.0	13.6	..	24.0	20	0.2	30	34	8	..	15	21	190
Stratford EWS	280	19.2	8.5	13.9	+1.5	22.5	20	3.1	29	55	8	-91	27	21	202
Hawera AWS	100	18.9	10.3	14.6	+1.3	23.6	20	2.9	29	75	14	-8	57	21	..
Ohakune EWS	607	17.1	5.1	11.1	+0.3	22.3	20	-1.5	15	41	7	-67	11	6	..
Waiouru Airstrip AWS	820	15.5	4.7	10.1	..	20.5	5	-1.8	8	35	15	..	12	6	..
Waiouru EWS	803	16.3	5.5	10.9	..	21.3	5	-0.7	8	29	13	..	12	6	..
Taihape Rec	433	20.3	5.5	12.9	+1.4	26.0	22	-1.5	15	18	6	-55	9	6	..
Flat Hills WXT AWS	262	18.9	8.8	13.9	..	24.3	21	2.8	15	19	7	-58	11	21	..
Whanganui, Spriggens	15	20.5	10.6	15.6	+1.0	25.7	20	5.0	29	26	7	-43	16	21	..
Wanganui AWS	14	20.2	11.0	15.6	+1.2	25.4	21	4.1	29	21	3	-51	15	21	..
Wanganui 2 AWS	18	22.0	10.4	16.2	..	27.0	20	4.0	29	..	..	..	..	..	..
Takaka EWS	20	20.6	8.0	14.3	+1.2	23.5	3	4.0	18	74	6	-82	45	21	195
Farewell Spit AWS	3	22.5	13.6	18.1	+3.5	25.8	3	10.5	30	46	10	-48	27	21	..
Westport Aero AWS	5	19.0	11.1	15.1	+1.9	21.3	17	8.0	23	140	24	-2	26	5	..
Westport EWS	6	19.2	11.3	15.3	..	21.3	17	7.2	8	115	15	..	20	5	202
Arapito EWS	3	20.1	10.0	15.1	..	23.2	17	6.3	23	127	16	..	38	21	185
Hokitika Aero	39	18.9	9.5	14.2	+1.8	24.5	1	5.3	23	154	14	-78	55	20	193
Hokitika AWS	40	18.8	9.5	14.2	+1.8	24.4	1	5.1	23	150	22	-53	51	20	209
Hokitika EWS	39	18.9	9.2	14.1	..	24.6	1	4.9	23	141	14	..	52	20	..
Reefton EWS	198	19.4	7.6	13.5	+1.7	24.6	4	1.0	14	108	11	-35	31	20	167
Greymouth Aero EWS	5	19.6	10.6	15.1	..	23.0	1	6.9	23	127	13	..	31	20	186

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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		
Pigeon Creek CWS	105	18.3	7.4	12.9	..	22.5	1	3.9	14	251	13	..	77	20	..
Mt Philistine EWS	1655	8.8	2.5	5.7	..	14.7	4	-1.7	7	467	14	..	209	20	..
Mahanga EWS	1995	8.2	1.9	5.1	..	14.7	3	-3.6	7	182	12	..	50	20	..
Ivory Glacier CWS	1390	10.4	4.1	7.3	..	15.8	4	0.8	11	551	14	..	325	20	..
Okarito EWS	1	18.8	9.6	14.2	..	22.7	2	5.0	13	234	12	..	59	5	..
Franz Josef EWS	80	18.9	8.4	13.7	+2.0	23.6	1	3.9	23	322	11	..	111	20	188
Haast AWS	1	17.9	9.3	13.6	+1.6	21.3	1	5.4	7	256	20	..	52	5	..
Milford Sound AWS	3	17.3	7.1	12.2	+1.1	22.2	1	3.8	26	651	13	..	226	20	..
Milford Sound EWS	3	17.3	7.1	12.2	..	22.5	1	4.2	26	636	15	..	212	20	..
Castle Mount EWS	2000	7.2	0.3	3.8	..	13.4	3	-7.2	7	547	22	..	142	20	..
Secretary Island AWS	19	16.5	10.7	13.6	+1.0	21.7	1	7.1	7	..	..	..	..	..	..
Puysegur Point AWS	45	15.3	10.7	13.0	+1.2	21.0	20	8.2	17	282	24	+67	80	20	..
Stephens Island AWS	188	17.6	13.1	15.4	..	..	..	..	..	..	..	..	..	..	..
Motueka, Riwaka EWS	8	20.1	8.0	14.1	+1.4	23.1	1	3.3	14	37	3	-69	23	21	..
Pelorus Sd, Crail Bay	13	19.7	12.4	16.1	+1.6	22.8	8	8.0	23	76	8	-52	38	21	..
Nelson Aero	2	19.5	10.3	14.9	+1.7	22.1	1	5.4	14	31	6	-50	23	21	209
Appleby 2 EWS	18	19.5	6.1	12.8	-0.3	22.7	1	0.2	14	31	3	..	29	21	216
Richmond EWS	1	19.7	8.9	14.3	..	22.7	1	3.4	14	32	8	..	25	21	228
Nelson AWS	6	19.3	10.5	14.9	+1.3	22.0	1	5.9	18	31	8	..	22	21	..
Blenheim Research EWS	4	20.4	9.0	14.7	+1.4	..	..	3.5	14	10	2	-35	9	21	240
Blenheim Aero AWS	36	20.8	7.4	14.1	+1.2	24.7	4	0.8	14	15	8	-38	11	21	..
Brothers Island AWS	68	18.0	13.4	15.7	+1.2	20.7	22	10.2	30	18	8	..	5	6	..
Grassmere Salt Works	2	19.8	11.7	15.8	+1.9	24.7	16	5.6	23	10	8	-22	5	6	..
Cape Campbell AWS	6	17.2	12.7	15.0	+1.1	21.4	22	9.5	23	9	6	-21	3	21	..
Hanmer Forest EWS	363	20.7	3.7	12.2	+1.6	27.6	3	-2.7	14	9	7	-57	3	22	..
Kaikoura, Middle Cree	5	18.1	7.0	12.6	..	27.2	21	2.4	30	30	18	..	11	6	..
Kaikoura AWS	108	18.0	10.5	14.3	+1.3	25.1	12	7.6	15	16	11	-40	10	6	..
Arthurs Pass	745	14.8	5.1	10.0	+1.8	20.3	4	0.2	14	183	12	-159	54	21	..
Arthurs Pass EWS	745	14.9	4.8	9.9	+1.6	20.4	4	-0.2	14	295	12	-66	139	20	..
Arthurs Pass AWS	743	14.5	5.2	9.9	..	19.8	4	0.2	14	338	21	..	159	20	..
Culverden AWS	181	19.4	6.4	12.9	..	25.2	20	1.0	8	14	12	..	8	6	..
Medbury CWS	232	18.6	5.5	12.1	..	25.4	20	-0.5	14	20	8	..	7	6	..
Balmoral East CWS	172	19.7	5.6	12.7	..	26.0	20	-0.4	23	13	6	..	6	6	..
Waiiau School CWS	136	20.5	5.9	13.2	..	27.8	5	-0.3	14	12	8	..	8	6	..
Cheviot EWS	75	18.9	5.9	12.4	..	..	..	..	..	17	6	..	9	6	190
Upper Rakaia EWS	1752	10.0	3.0	6.5	..	15.4	4	-3.2	7	137	15	..	64	20	..
Mt Potts EWS	2128	8.7	1.1	4.9	..	15.7	3	-6.5	7	60	7	..	26	20	..
Mt Cook EWS	730	16.8	4.6	10.7	+1.3	22.1	3	1.5	18	337	14	-7	157	20	167
Mueller Hut EWS	1818	10.3	3.9	7.1	..	16.4	3	-3.0	7	539	14	..	244	20	..
Mt Cook Aero AWS	656	16.7	2.9	9.8	..	23.1	25	-1.6	29	139	16	..	58	20	..
Cass EWS	571	18.6	4.1	11.4	..	25.3	4	-1.6	14	36	8	..	12	20	..
Methven CWS	313	17.7	6.7	12.2	..	25.7	21	1.3	8	34	10	..	12	12	..
Winchmore 2 EWS	164	17.3	5.7	11.5	..	26.4	21	0.4	30	15	7	..	7	12	196
Chertsey CWS	108	17.6	6.6	12.1	..	25.8	21	1.0	8	11	5	..	5	6	..
Mayfield at Ruapuna F	325	16.9	5.6	11.3	..	24.9	16	0.5	8	18	27	..	2	1	..
Peel Forest	286	17.1	5.5	11.3	+0.6	25.5	21	0.7	8	67	19	-12	20	12	..
Lismore, Racemans Hou	168	18.0	7.1	12.6	..	27.2	21	2.3	8	24	8	..	10	12	..
Ashburton Aero AWS	88	17.7	5.8	11.8	..	..	..	..	..	18	16	..	5	12	190
Waipara West EWS	130	19.6	7.3	13.5	..	27.1	20	2.6	8	21	6	..	8	6	194
Ohoka CWS		17.9	6.0	12.0	..	25.4	21	-0.4	30	22	17	..	12	6	..
Rangiora EWS	23	18.7	6.9	12.8	+0.9	25.7	21	1.0	30	19	6	..	12	6	172
Christchurch Aero	37	18.3	6.5	12.4	+0.5	26.6	21	0.0	23	19	16	-25	11	6	199
Christchurch Aero Bac	37	18.3	6.3	12.3	..	26.6	21	-0.1	23	16	12	..	10	6	..
Christchurch Botanic	17	19.0	8.7	13.9	..	27.5	21	3.0	23	21	6	..	17	6	..
Bromley EWS	3	17.8	9.6	13.7	..	25.6	21	3.2	23	14	4	..	12	6	193
Lincoln, Broadfield E	18	18.5	7.9	13.2	+1.0	27.6	21	1.1	23	20	7	-25	15	6	193
Sugar Loaf AWS	496	15.7	8.7	12.2	..	22.3	21	5.0	8	..	..	..	..	..	..
Diamond Harbour EWS	122	17.6	9.7	13.7	..	24.9	21	5.2	8	13	5	..	8	6	196
Akaroa EWS	45	19.5	9.3	14.4	+1.5	28.2	5	3.3	8	14	6	-53	8	6	165
Le Bons Bay AWS	238	15.9	9.9	12.9	+0.7	22.8	16	6.3	8	3	6	..	1	6	..
Lake Tekapo, Air Safa	762	17.1	3.4	10.3	+1.1	22.8	3	-1.1	29	31	8	-14	17	12	..
Lake Tekapo EWS	762	17.7	2.9	10.3	+0.9	23.6	3	-1.6	8	31	4	..	18	12	228
Fairlie AWS	403	16.3	6.0	11.2	..	25.4	21	1.3	8	27	13	..	17	12	..

Summary of the records of Temperature, Rainfall and Sunshine April 2022

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		
Pukaki Aerodrome AWS	461	17.5	1.8	9.7	..	23.5	3	-2.2	8	43	12	..	15	5	..
Hakataramea Valley Cw	355	18.4	4.6	11.5	..	26.3	21	-0.5	8	14	7	..	7	12	..
Orari Estate	81	17.4	6.1	11.8	+0.6	26.0	21	1.7	8	20	11	-27	8	12	..
Orari Estate EWS	81	17.4	5.8	11.6	..	25.4	21	1.0	8	18	8	..	7	12	..
Timaru Aero AWS	27	17.0	6.0	11.5	+0.5	23.1	21	1.0	8	31	14	-7	15	12	..
Timaru EWS	17	16.4	7.8	12.1	+0.5	21.1	16	3.7	8	26	8	-16	11	12	..
Otaio @ Springbank ro	14	16.2	7.5	11.9	..	21.1	25	2.6	8	30	10	..	12	12	..
Waimate CWS	39	17.3	6.9	12.1	..	23.4	21	2.2	8	14	9	..	7	12	..
Oamaru Airport AWS	30	16.1	6.7	11.4	+0.5	22.7	16	3.4	9	11	9	-26	3	12	..
Albert Burn	1280	12.6	3.8	8.2	..	18.7	3	-0.8	17	210	10	..	58	5	..
Mt Larkins EWS	1900	7.4	2.3	4.9	..	12.3	3	-4.1	7	215	21	..	51	20	..
Tara Hills AWS	485	17.2	2.5	9.9	+0.2	22.7	3	-2.1	29	35	5	-1	18	5	..
Wanaka CWS	331	18.1	4.6	11.4	..	23.1	3	0.7	17	47	10	..	21	11	..
Wanaka Aero AWS	352	18.6	5.2	11.9	+1.3	24.3	3	1.3	29	36	8	-11	17	11	..
Windsor EWS	81	18.1	5.3	11.7	+0.9	23.8	25	0.5	26	15	8	-19	5	12	..
Ranfurly EWS	450	17.6	2.2	9.9	+0.7	23.1	21	-3.5	17	14	6	-23	4	11	..
Oamaru AWS	40	16.7	7.2	12.0	+0.3	..	..	..	..	..	..	..	..	..	..
Palmerston	21	17.6	4.2	10.9	+0.3	22.3	19	-1.0	26	22	6	-23	15	21	..
Middlemarch EWS	213	18.9	3.8	11.4	+1.2	24.0	21	-2.3	17	8	5	..	5	11	169
Swampy Summit AWS	716	12.5	4.8	8.7	..	19.1	20	1.3	7	..	..	..	..	..	..
Dunedin Aero AWS	2	17.7	5.2	11.5	+1.0	22.9	5	-2.2	18	30	16	-18	10	21	..
Dunedin, Musselburgh	4	17.1	9.1	13.1	+1.4	21.7	19	5.3	14	30	11	-21	9	11	195
Oamaru EWS	20	16.5	6.9	11.7	..	22.2	16	2.8	14	12	9	..	3	21	189
Murchison Mtns EWS	1140	10.7	4.1	7.4	..	17.5	3	-0.9	17	221	13	..	48	11	..
Te Anau At Park HQ Cw	204	16.3	5.5	10.9	..	21.8	3	0.5	17	..	..	..	..	..	..
Manapouri, West Arm J	178	14.0	6.8	10.4	+1.0	20.5	4	2.6	17	266	15	..	57	11	..
Manapouri Aero AWS	209	16.9	3.5	10.2	+0.7	22.7	3	-3.2	17	105	12	+14	35	11	..
Birchwood WXT AWS	149	16.1	6.2	11.2	..	22.8	5	1.4	18	105	12	..	41	11	..
Queenstown EWS	322	17.6	6.1	11.9	..	21.8	3	2.4	17	65	9	..	23	20	..
Queenstown Aero AWS	357	16.8	4.2	10.5	+0.9	22.4	4	-0.6	17	53	7	-3	14	20	206
Five Rivers CWS	260	16.7	4.5	10.6	..	21.7	5	-0.7	17	96	9	..	35	21	..
Lumsden AWS	194	16.3	5.1	10.7	+0.8	20.4	11	-1.0	18	99	14	..	33	11	..
Waipounamu CWS	152	17.1	5.0	11.1	..	21.1	3	-1.8	18	76	10	..	25	21	..
Cromwell EWS	213	19.4	3.2	11.3	+0.5	23.2	2	-1.5	18	19	4	..	12	11	211
Lauder EWS	375	17.6	2.5	10.1	+0.4	21.9	21	-2.0	26	17	9	-21	10	11	..
Ophir 2	305	18.8	0.1	9.5	..	22.7	3	-4.6	26	18	7	..	9	11	..
Alexandra	150	19.1	3.2	11.2	+0.2	22.6	3	-1.7	18	17	5	..	9	11	156
Clyde 2 EWS	170	18.8	1.8	10.3	..	23.9	21	-3.4	18	17	6	..	10	11	..
Alexandra AWS	231	18.0	2.7	10.4	..	23.2	21	-2.0	18	19	8	..	12	11	..
Alexandra EWS	132	18.7	3.2	11.0	..	22.3	11	-1.0	18	16	6	..	8	11	199
Roxburgh WXT AWS	160	17.6	5.8	11.7	..	22.3	21	0.5	14	30	8	..	13	21	..
Ettrick No.2	91	18.4	4.7	11.6	+1.1	23.2	11	-3.0	18	27	4	-19	10	21	..
Tapanui EWS	180	16.9	6.3	11.6	..	21.4	20	-0.7	18	85	16	..	23	21	..
Gore AWS	123	15.8	7.1	11.5	+1.4	19.8	15	1.3	18	114	20	+41	26	11	..
Gore EWS	60	16.4	6.4	11.4	..	20.1	15	-0.7	2	91	16	..	23	11	160
Invercargill Aero	1	16.0	7.8	11.9	+1.5	..	..	..	..	..	..	..	..	..	..
Invercargill Aero AWS	3	16.0	7.7	11.9	+1.6	21.3	5	0.5	18	135	17	..	30	5	..
Invercargill Aero 2 E	16	16.2	7.1	11.7	..	21.5	5	-0.5	18	107	14	..	22	5	..
Tiwai Point EWS	5	15.8	9.6	12.7	+1.5	21.3	5	4.5	18	126	16	+29	31	5	..
Stewart Island EWS	3	15.5	8.3	11.9	..	20.7	11	3.4	17	136	16	..	34	20	..
Balclutha, Fingand	6	17.0	6.8	11.9	+1.2	21.0	4	0.5	18	47	..	-1	13	20	..
Balclutha, Telford Ew	11	16.1	6.0	11.1	..	20.2	15	-0.8	18	42	10	..	12	20	144
Nugget Point AWS	131	14.8	8.7	11.8	+1.0	19.9	15	5.7	30	79	16	+23	23	21	..
Tautuku	25	15.8	8.4	12.1	+1.4	22.0	5	4.0	18	115	16	+11	32	21	..
Tautuku EWS	25	15.9	8.2	12.1	..	22.3	5	3.9	18	138	17	..	31	21	..
Kiribati, Cassidy Chri	3	30.2	25.0	27.6	..	30.8	13	23.6	9	..	..	..	..	..	..
Solomon, Taro Is	3	32.0	..	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	23.9	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	32.2	24.1	28.2	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	32.2	23.1	27.7	..	..	..	22.0	14	..	..	..	..	..	..
Solomon, Santa Cruz	24	..	24.7	..	..	..	..	24.0	1	..	..	..	..	..	..
Vanuatu, Pekoa	56	30.4	23.2	26.8	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Lamap	22	30.7	24.7	27.7	..	..	..	..	..	..	..	..	..	..	..

Summary of the records of Temperature, Rainfall and Sunshine April 2022

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		
Vanuatu, Bauerfield	20	30.4	22.5	26.5	..	..	..	19.5	27	..	..	..	..	..
Vanuatu,Burtonfield	70	30.7	23.2	27.0	..	..	..	..	..	..	..	..	..	..
New Cal, Koumac	18	28.6	21.5	25.1	..	30.3	3	17.5	26	..	..	..	..	..
New Cal, Oulop	7	28.9	23.6	26.3	..	..	..	..	..	..	..	..	..	..
New Cal, Ouanaham	29	28.8	22.4	25.6	..	30.9	9	19.0	23	..	..	..	..	..
New Cal, La Roche	42	28.9	21.5	25.2	..	..	..	..	..	..	..	..	..	..
New Cal, La Tontouta	14	29.0	21.0	25.0	..	..	..	..	..	..	..	..	..	..
New Cal, Nouma	72	29.4	22.0	25.7	..	36.1	4	19.0	15	..	..	..	..	..
New Cal, Moue	97	27.1	22.1	24.6	..	..	..	..	..	..	..	..	..	..
Kiribati,Butaritari	2	31.1	25.2	28.2	..	33.0	5	23.5	10	..	..	..	..	..
Kiribati,Tarawa	2	..	25.9	..	..	..	..	..	..	..	..	..	..	..
Kiribati,Beru	2	..	25.6	..	..	..	..	23.8	3	..	..	..	..	..
Kiribati,Arorae	7	31.7	26.4	29.1	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nanumea Is	2	32.6	26.7	29.7	..	..	..	..	..	..	..	..	..	..
Tuvalu,Nui Is	2	31.7	26.0	28.9	..	..	..	..	..	..	..	..	..	..
Tuvalu,Funafuti Aero	1	31.9	26.9	29.4	..	..	..	24.0	30	..	..	..	..	..
Tuvalu, Niulakita Is	3	31.5	25.8	28.7	..	..	..	..	..	..	..	..	..	..
Fiji,Nadi Aero	15	30.6	23.0	26.8	..	32.6	13	20.6	27	..	..	..	..	..
Fiji,Nausori Aero	6	30.9	22.9	26.9	..	32.5	11	20.6	27	..	..	..	..	..
Wallis Island, Hihifo	27	30.6	25.3	28.0	..	31.6	17	23.6	24	..	..	..	..	..
Samoa,Faleolo	4	32.1	23.5	27.8	..	..	..	..	..	..	..	..	..	..
Samoa, Apia	1	30.6	24.4	27.5	..	..	..	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	30.9	26.1	28.5	..	..	..	..	..	..	..	..	..	..
Tonga, Queen Lavinia	60	..	24.0	..	..	..	..	..	..	..	..	..	..	..
Tonga,Keppel	2	30.9	24.6	27.8	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	29.6	22.9	26.3	..	..	..	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	29.5	23.9	26.7	..	..	..	..	..	..	..	..	..	..
Tonga,Fuaamotu Aero	38	28.9	22.5	25.7	..	..	..	..	..	..	..	..	..	..
CI Rarotonga Aero	7	29.9	23.3	26.6	..	32.2	13	..	..	..	..	..	..	..
Vanuatu, Saratamata	18	..	22.8	..	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	30.8	24.0	27.4	..	33.6	1	22.4	1	..	..	..	..	..
Society Is, Mopelia		30.2	24.7	27.5	..	..	..	..	..	..	..	..	..	..
Tahiti - Faaa	1	30.7	24.2	27.5	..	32.6	6	22.4	22	..	..	..	..	..
Tuamotu, Takarua	2	30.5	25.3	27.9	..	31.1	3	23.6	21	18	17	..	7	29	
Tuamotu, Hao	3	29.2	24.7	27.0	..	30.5	4	21.8	24	..	..	..	..	..
Gambier, Rikitea	91	27.4	22.9	25.2	..	..	..	..	..	..	..	..	..	..
Tubuai	2	29.2	22.8	26.0	..	31.2	6	19.8	22	..	..	..	..	..
Rapa	1	26.3	21.8	24.1	..	29.2	3	16.7	23	..	..	..	..	..
Raoul Island AWS	50	24.5	19.6	22.1	..	28.1	7	13.9	25	275	20	..	95	20	
Enderby Is AWS	39	11.6	7.7	9.7	..	13.4	30	4.4	24	103	27	..	15	15	
Campbell Island AWS	16	10.2	5.9	8.1	+0.5	15.0	30	2.3	27	142	28	+19	23	18	
Chatham Island Aero A	12	16.2	11.4	13.8	..	19.6	6	4.1	24	161	19	..	54	12	
Georg Von Neumayer	40	-11.7	-18.6	-15.2	..	-2.2	1	-34.3	27	..	..	..	..	..
Ant South Pole	2827	-55.4	-62.4	-58.9	..	..	..	..	..	..	..	..	..	..
Halley Bay	30	-16.4	-23.7	-20.1	..	-5.3	6	-40.1	30	..	..	..	..	..
Gen Belgrano 2	256	-12.4	-18.3	-15.4	..	-4.9	3	-29.9	19	..	..	..	..	..
Bellingshausen	16	0.1	-1.7	-0.8	..	2.7	12	-8.7	29	..	..	..	..	..
Base Jubany	4	1.2	-2.7	-0.8	..	6.9	19	-10.6	29	..	..	..	..	..
V C Marambio	198	-6.1	-12.8	-9.5	..	5.9	7	-22.6	30	..	..	..	..	..
Eduardo Frei	10	-1.0	-2.8	-1.9	..	1.4	12	..	..	..	..	..	..	..
Arturo Prat		0.4	-2.0	-0.8	..	3.3	15	..	..	..	..	..	..	..
Great Wall	10	0.9	..	..	..	..	..	..	..	..	..	..	..	..
Bernado Ohiggins	10	-1.9	-3.9	-2.9	..	0.9	3	..	..	..	..	..	..	..
Palmer Station	8	0.7	-2.0	-0.7	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	-1.3	-3.8	-2.6	..	1.6	12	-8.1	30	..	..	..	..	..
Argentine Is, Faraday	11	0.5	-2.8	-1.2	..	5.4	12	-6.6	30	..	..	..	..	..
Gen San Martin	4	0.0	-5.6	-2.8	..	5.0	3	-11.2	29	..	..	..	..	..
Novolax Arevskaja	99	-10.1	-13.5	-11.8	..	-5.0	22	-23.5	30	..	..	..	..	..
Syowa	21	-7.5	-14.6	-11.1	..	-1.6	1	-23.7	13	..	..	..	..	..
Davis	13	..	-17.3	..	..	..	..	..	..	..	..	..	..	..
Progress	64	-11.6	-13.5	-12.6	..	..	..	..	..	..	..	..	..	..
Mirnyj	30	-13.0	-16.3	-14.7	..	..	..	..	..	..	..	..	..	..
Vostok	3420	-65.5	-68.9	-67.2	..	..	..	..	..	..	..	..	..	..

Summary of the records of Temperature, Rainfall and Sunshine April 2022

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		
Durmout Durville	43	-11.0	-16.4	-13.7	..	-7.0	13	-21.9	12	..	..	..	..	..
Mcmurdo	24	-16.5	-24.0	-20.3	..	-8.4	10	-32.1	23	..	..	..	..	..
Arrival Heights EWS	218	-18.8	-25.6	-22.2	..	-10.6	10	-35.3	24	..	..	..	..	..
Scott Base EWS	20	-18.4	-26.6	-22.5	..	-7.9	10	-40.5	24	..	..	..	..	..
Scott Base 2 EWS	43	-18.3	-26.1	-22.2	..	-10.0	10	-39.5	24	..	..	..	..	..
Darwin Airport	31	33.2	19.7	26.5	..	35.2	22	13.9	25	..	..	..	..	..
Hobart Airport	4	33.2	9.9	21.6	..	35.2	22	5.4	22	23	11	..	12	27	
Late returns and corrections for March 2022															
Tauranga CWS	3	23.3	14.4	18.9	..	..	..	..	..	..	..	..	..	..
Tauranga Aero	..	..	..	..	..	..	..	..	..	..	..	..	..	226
Dannevirke EWS	207	20.8	11.7	16.3	..	26.4	9	4.6	19	108	14	..	57	23	
Martinborough EWS	20	21.4	11.9	16.7	+0.8	27.1	9	3.0	19	29	9	..	17	23	
Napier EWS	7	21.1	13.4	17.3	..	24.4	7	8.1	4	..	..	..	..	181
Stratford EWS	280	21.0	10.4	15.7	+1.0	25.6	8	4.9	19	91	7	-49	29	21	
Castle Mount EWS	2000	10.3	4.0	7.2	..	15.0	27	-0.6	25	..	..	..	..	..
Blenheim Research EWS	4	21.2	11.4	16.3	+0.2	26.4	12	4.8	19	17	6	-25	10	21	
Hanmer Forest EWS	363	22.1	7.1	14.6	+0.8	28.6	11	0.0	19	12	7	-72	5	21	
Mt Somers, Somer Down	372	19.3	9.3	14.3	..	28.0	6	4.5	19	104	15	..	39	21	
Rangiora EWS	23	20.1	10.8	15.5	+0.9	28.5	6	5.6	19	33	8	..	24	21	
Christchurch Aero	37	19.8	10.9	15.4	+0.5	29.0	6	3.9	3	41	9	-5	29	21	
Akaroa EWS	45	21.2	11.2	16.2	+0.6	30.5	6	5.5	3	70	7	+2	49	21	
Ranfurlly EWS	450	21.7	6.6	14.2	+1.7	27.0	28	1.6	20	16	4	-21	8	6	
Middlemarch EWS	213	22.2	6.9	14.6	+1.3	29.4	6	1.2	3	13	6	..	7	6	
Thornbury	20	22.0	9.4	15.7	..	27.3	23	2.3	18	26	11	..	11	6	
Tuamotu, Takaroa	2	30.7	25.4	28.1	..	31.2	19	22.6	9	34	14	..	10	8	
Late returns and corrections for February 2022															
Martinborough EWS	20	22.4	13.6	18.0	+0.3	29.2	4	7.0	25	249	12	..	108	12	
Stratford EWS	280	22.3	13.1	17.7	+1.4	27.6	9	6.7	25	450	12	+319	180	5	
Rangiora EWS	23	20.8	12.1	16.5	+0.1	30.8	3	5.5	28	206	11	..	86	12	
Late returns and corrections for January 2022															
Mokohinau AWS	70	23.2	18.9	21.1	+1.3	27.0	5	17.6	1	..	..	..	..	..
Stratford EWS	280	23.6	11.1	17.4	+1.5	..	..	..	..	..	..	..	..	..
Rangiora EWS	23	22.2	12.3	17.3	+0.6	29.9	9	7.4	15	29	8	..	9	26	
Stewart Is	3	19.2	11.6	15.4	+1.9	26.8	2	..	..	45	13	-108	17	18
Late returns and corrections for December 2021															
Stratford EWS	280	21.4	12.7	17.1	+2.7	25.3	23	6.9	19	329	14	+164	79	28	
Rangiora EWS	23	20.7	12.2	16.5	+1.1	29.4	22	7.8	18	150	15	..	83	15	
Late returns and corrections for November 2021															
Stratford EWS	280	19.3	9.2	14.3	+1.8	22.2	8	3.9	20	85	12	-67	17	16	
Five Rivers CWS	260	17.7	6.8	12.3	..	24.3	29	-0.4	3	92	13	..	23	21	
Late returns and corrections for October 2021															
Stratford EWS	280	16.4	8.0	12.2	+1.3	20.0	22	1.1	15	224	18	+6	39	7	
Late returns and corrections for September 2021															
Stratford EWS	280	13.7	4.6	9.2	-0.4	16.0	1	0.1	19	177	17	-4	27	22	
Late returns and corrections for August 2021															
Stratford EWS	280	13.0	4.2	8.6	+0.4	16.0	28	-1.0	10	248	19	+58	55	16	
Late returns and corrections for July 2021															
Stratford EWS	280	12.6	4.2	8.4	+0.8	16.2	22	-1.7	4	301	16	+93	82	17	
Late returns and corrections for June 2021															
Stratford EWS	280	14.2	5.6	9.9	+1.5	18.3	9	0.0	24	198	16	+2	36	19	
Late returns and corrections for May 2021															
Stratford EWS	280	15.2	6.0	10.6	+0.2	19.7	10	-1.6	14	240	13	+68	42	16	

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 April 2021													
Stratford EWS	280	18.2	8.1	13.2	+0.8	22.3	7	0.8	28	79	17	-67	29	10	167
		Late returns and corrections for March 2021													
Stratford EWS	280	19.9	9.9	14.9	+0.2	22.5	25	5.1	23	190	12	+50	66	10	214
		Late returns and corrections for February 2021													
Stratford EWS	280	22.1	10.2	16.2	-0.1	25.5	26	5.9	1	101	5	-31	63	15	250
		Late returns and corrections for January 2021													
Stratford EWS	280	21.3	11.2	16.3	+0.4	25.5	26	6.1	31	86	12	-36	24	8	249

The 'Normal' refers to the present site of the instruments. Standard period for normals is 1981-2010.

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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