



# Climate Database Statistics Report

June 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 June 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		
Kaitaia Aero EWS	80	17.1	10.6	13.9	+1.1	20.2	1	4.8	27	157	24	+32	27	18	..
Kaitaia Aero AWS	77	17.2	10.6	13.9	..	21.0	1	5.0	23	170	25	..	28	18	..
Kaitaia EWS	85	17.0	11.0	14.0	+1.2	19.8	1	4.7	23	151	24	-14	26	18	122
Kerikeri EWS	79	17.5	8.9	13.2	+1.1	21.3	1	3.1	23	215	20	+38	45	19	..
Kerikeri Aerodrome Aw	149	16.6	9.1	12.9	+1.1	20.2	1	3.9	23	209	26	+24	35	28	..
Kaikohe AWS	204	15.5	10.0	12.8	+1.0	..	..	3.2	22	146	26	-6	21	19	..
Trounson CWS	244	15.8	9.5	12.7	..	19.6	1	1.9	22	139	22	-90	17	10	..
Dargaville 2 EWS	66	16.7	9.6	13.2	+1.1	21.1	1	1.6	23	84	22	-27	14	2	120
Purerua AWS	87	17.1	10.7	13.9	..	20.1	1	5.6	22	231	25	..	82	24	..
Russell CWS	15	16.9	8.5	12.7	..	20.3	1	3.2	23	262	30	..	87	24	..
Whangarei Aero AWS	38	17.1	10.1	13.6	+1.2	21.3	1	3.9	22	163	26	+31	36	19	..
Whangarei EWS	12	17.4	8.8	13.1	..	21.8	1	2.0	22	135	21	..	35	19	123
Mokohinau AWS	70	16.8	14.0	15.4	+1.4	19.1	1	..	..	..	..	..	..	..	..
Leigh 2 EWS	27	17.8	12.1	15.0	+1.6	21.0	1	7.5	22	129	20	+12	29	5	..
Warkworth EWS	72	16.2	8.3	12.3	+1.1	..	..	1.9	23	..	..	..	..	..	..
Whangaparaoa AWS	100	16.4	11.7	14.1	+1.5	19.9	1	..	..	92	19	-27	16	5	..
Auckland, Whenuapai A	26	16.5	8.8	12.7	+1.5	20.8	1	0.7	23	172	23	..	27	24	..
Auckland, North Shore	64	16.9	9.7	13.3	..	20.9	1	2.7	23	134	23	..	20	24	..
Auckland, Motat EWS	16	17.2	9.6	13.4	..	21.3	1	2.5	23	151	20	..	25	5	125
Waiheke Island, Awaro	34	17.3	10.0	13.7	..	21.0	1	4.5	22	95	16	-37	18	29	..
Manukau Heads EWS	220	14.9	10.6	12.8	..	18.2	1	5.9	21	180	21	..	32	11	127
Whitianga Aero AWS	5	16.5	9.4	13.0	+1.9	21.2	1	3.1	24	188	25	-17	43	7	..
Whitianga EWS	1	17.2	9.3	13.3	..	22.1	1	2.3	24	178	18	..	40	7	..
Thames 2	3	16.7	9.7	13.2	+2.1	21.2	1	1.9	22	109	..	-11	..	..	..
Paeroa AWS	19	16.3	8.9	12.6	+2.1	20.2	1	-0.9	22	123	23	-1	18	12	..
Matamata, Hinuera EWS	85	15.7	6.1	10.9	+2.1	20.6	1	-2.0	22	..	..	..	..	..	..
Tauranga CWS	3	16.9	9.1	13.0	..	21.1	1	3.5	22	234	21	..	46	18	..
Tauranga Aero AWS	5	16.5	9.4	13.0	+2.0	20.9	1	3.4	24	256	17	+142	50	18	142
Te Puke EWS	123	15.7	7.7	11.7	+1.7	20.4	1	..	..	309	17	+141	69	6	..
Whakatane Aero AWS	8	16.4	7.4	11.9	+2.4	20.3	1	1.0	22	182	16	+53	38	18	..
Whakatane Sunshine	7	..	..	..	..	..	..	..	..	..	..	..	..	..	143
Whakatane EWS	1	16.6	8.0	12.3	..	20.6	1	..	..	..	..	..	..	..	..
Mamaku Radar WXT AW617	10.2	6.5	8.4	..	..	..	..	..	..	..	..	..	..	..	..
Kawerau AWS	42	16.2	6.5	11.4	..	20.9	1	-0.5	22	..	..	..	..	..	118
Rotorua EWS	288	13.6	6.1	9.9	..	18.3	1	-1.2	24	256	20	..	38	12	123
Rotorua Aero AWS	286	13.2	6.1	9.7	+1.2	17.5	1	-1.4	23	241	18	+108	49	7	..
Galatea AWS	175	14.0	5.7	9.9	..	18.5	1	-2.4	5	192	20	..	35	18	..
Taupo CWS	360	13.6	5.7	9.7	..	18.1	7	-0.7	5	..	..	..	..	..	..
Tarapounamu EWS	701	8.4	3.8	6.1	..	12.8	1	-0.8	5	268	23	..	37	7	..
Taupo AWS	402	12.3	5.2	8.8	+1.4	17.0	7	-2.5	24	159	22	+66	33	12	..
Motu EWS	488	12.4	5.9	9.2	+2.7	17.2	8	-1.5	5	314	21	+68	67	2	..
Auckland, Mangere 2 E	16	16.7	10.0	13.4	..	20.8	1	3.4	23	148	21	..	24	11	124
Auckland Aero	7	16.5	9.9	13.2	+1.4	21.2	1	4.5	23	147	24	+39	26	5	..
Auckland Aero Backup	7	16.7	10.1	13.4	..	21.2	1	4.7	23	145	23	..	25	5	..
Ardmore Aero AWS	41	16.6	8.5	12.6	..	21.0	1	1.0	22	..	..	..	..	..	..
Pukekohe EWS	88	15.9	9.0	12.5	+1.4	20.0	1	2.4	22	193	21	+52	25	18	..
Firth Of Thames EWS	3	16.3	7.9	12.1	..	19.8	1	-1.3	22	106	18	..	18	29	126
Whatawhata 2 EWS	118	15.4	8.1	11.8	+1.8	20.0	1	1.2	22	214	21	+41	47	18	..
Hamilton, Ruakura 2 E	45	16.0	7.1	11.6	+2.0	21.1	1	0.3	22	167	18	+51	43	18	130
Hamilton AWS	53	15.5	6.2	10.9	+1.5	20.3	1	-1.4	22	205	24	+80	53	18	..
Lake Karapiro CWS	55	15.6	8.7	12.2	..	20.8	1	1.9	22	114	18	..	33	18	..
Port Taharoa AWS	18	16.0	10.8	13.4	+1.5	19.5	1	4.3	22	196	20	..	41	1	..
Awakino EWS	400	11.8	6.8	9.3	..	16.0	1	0.5	21	275	20	..	41	1	56
Waikeria EWS	37	15.5	6.1	10.8	..	20.0	1	-3.1	22	183	20	..	23	11	109
Te Kuiti EWS	61	15.4	5.8	10.6	+1.3	20.6	1	-2.4	22	231	20	+82	39	2	91
Pureora Forest CWS	549	11.3	5.0	8.2	..	15.5	1	-3.7	22	226	20	..	35	2	..
Taumarunui EWS	170	14.1	5.2	9.7	..	18.2	1	-2.1	21	269	20	..	56	1	..
Taumarunui AWS	186	14.0	4.3	9.2	..	18.3	1	-4.0	22	219	22	..	37	1	84
Turangi 2 EWS	360	13.3	4.6	9.0	+1.6	17.3	1	-3.7	24	205	20	+50	29	1	102
New Plymouth AWS	28	15.4	8.5	12.0	+1.4	18.7	1	1.4	30	247	21	+99	38	17	125
Lower Retaruke CWS	233	13.6	5.5	9.6	..	17.0	1	-2.8	22	240	19	+99	40	1	..
Mt Ruapehu, Chateau E	1097	8.2	1.5	4.9	+1.3	..	..	..	..	374	22	+116	68	1	..
Pahiatua EWS	110	13.8	5.2	9.5	..	18.4	1	-3.0	24	168	17	..	37	12	..

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		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		
Masterton Aero AWS	105	14.3	5.3	9.8	..	18.3	8	-2.5	24	..	..	..	..	..	
Masterton EWS	90	14.8	4.9	9.9	..	19.1	8	-2.0	24	74	15	..	21	12	112
Masterton, Te Ore Ore	110	14.8	5.6	10.2	..	19.3	8	-1.2	24	69	16	-32	20	12	..
Takapau Plains AWS	346	12.4	5.1	8.8	+1.0	18.6	1	-2.0	24	86	22	..	22	12	..
Dannevirke EWS	207	13.9	6.3	10.1	..	19.7	1	-1.4	24	156	21	..	33	12	96
Cape Turnagain AWS	285	12.1	8.8	10.5	..	17.2	1	4.6	21	218	11	..	184	14	..
Castlepoint AWS	120	16.6	11.1	13.9	+3.2	21.6	1	7.7	24	64	14	-45	25	12	..
Baring Head	79	13.7	8.9	11.3	..	16.7	1	1.9	23	88	16	..	19	1	..
Te Wharau, Brackenfie	292	12.9	5.3	9.1	..	16.7	6	0.4	24	128	13	..	38	12	..
Martinborough EWS	20	14.6	5.8	10.2	+1.6	18.4	1	-1.4	24	74	14	..	19	12	83
Ngawi AWS	8	15.2	10.2	12.7	+1.4	18.7	1	4.0	23	49	14	..	11	18	..
Hicks Bay AWS	46	16.6	11.2	13.9	+2.0	20.2	2	6.2	24	113	18	-60	24	2	..
Gisborne AWS	5	16.1	8.1	12.1	+1.7	21.4	1	1.8	29	93	16	-12	28	18	119
Gisborne EWS	12	16.7	7.9	12.3	..	22.5	1	2.1	29	80	13	..	23	18	..
Tolaga Bay WXT AWS	15	16.3	8.5	12.4	..	21.6	1	2.5	24	74	22	..	22	29	..
Tutira CWS	235	14.1	7.1	10.6	..	19.0	1	0.7	24	109	17	..	34	18	..
Napier Aero AWS	3	15.4	7.0	11.2	+1.5	21.1	1	-0.4	24	71	15	-19	26	18	..
Napier EWS	7	16.0	7.7	11.9	..	21.8	1	-0.4	24	50	9	..	20	18	146
Maraekakaho CWS	150	15.2	5.9	10.6	..	21.8	1	-0.6	24	38	10	..	9	2	..
Hastings AWS	16	15.9	6.0	11.0	..	22.8	1	-0.8	24	..	..	..	..	..	..
Whakatu EWS	5	16.6	5.5	11.1	+2.3	22.7	1	-1.8	24	47	11	..	16	17	..
Wairoa, North Clyde E	15	16.4	7.8	12.1	+2.1	22.3	1	1.6	24	90	14	-33	38	18	..
Wairoa Aero AWS	13	15.7	7.3	11.5	..	21.6	1	0.8	24	112	22	..	46	18	..
Mahia Radar WXT AWS	419	11.9	8.9	10.4	..	..	..	..	..	..	..	..	..	..	..
Mahia AWS	136	14.6	10.0	12.3	+1.5	19.4	1	6.9	29	77	14	-60	25	18	..
Cape Kidnappers WXT A	113	14.8	11.0	12.9	..	19.0	1	7.4	24	..	..	..	..	..	..
Paraparaumu Aero	5	14.9	8.4	11.7	+2.0	18.3	1	-0.3	23	207	17	+98	38	12	89
Paraparaumu Aero AWS	8	14.7	8.4	11.6	+2.0	18.1	1	-0.2	23	203	19	+88	39	12	95
Paraparaumu EWS	5	15.2	8.5	11.9	..	18.6	1	-0.1	23	189	15	+92	38	12	90
Ohakea AWS	47	14.4	7.3	10.9	..	18.7	1	0.1	23	..	..	..	..	..	..
Palmerston North AWS	39	14.7	6.6	10.7	+1.6	19.2	1	-1.4	24	141	20	+49	31	12	..
Palmerston North EWS	21	15.1	6.7	10.9	+1.6	19.9	1	-0.1	24	146	17	+49	33	12	90
Levin AWS	15	15.3	7.0	11.2	+1.9	19.4	1	-0.7	22	151	22	+45	43	10	..
Levin EWS	23	15.0	6.6	10.8	..	19.2	1	-0.8	22	137	17	..	37	10	117
Mana Island AWS	110	13.4	9.5	11.5	..	16.5	1	4.5	23	163	20	..	45	12	..
Porirua, Elsdon Park	7	14.6	8.3	11.5	..	17.8	1	-0.3	23	199	22	..	42	12	..
Wellington, Kelburn A	125	13.2	8.8	11.0	+1.3	15.9	1	3.6	23	175	21	+37	36	1	95
Wellington Aero	4	14.6	9.5	12.1	+1.6	17.7	1	3.0	23	159	18	+59	42	1	..
Wellington, Greta Poi	3	15.1	10.0	12.6	..	18.2	26	5.6	23	144	18	..	27	1	..
Wellington Aero Backu	4	14.6	9.5	12.1	..	17.6	1	3.1	23	157	18	..	42	1	..
Upper Hutt, Trentham	50	14.2	6.2	10.2	..	17.7	1	-2.4	23	222	17	..	44	12	86
Stratford EWS	280	13.5	6.0	9.8	+1.4	16.7	1	-0.9	23	228	22	+32	47	12	100
Hawera AWS	100	14.4	7.8	11.1	+1.6	18.5	1	0.6	23	98	25	-22	13	12	..
Waiouru Airstrip AWS	820	9.8	2.8	6.3	..	14.5	7	-3.5	23	137	23	..	22	12	..
Waiouru EWS	803	9.7	3.2	6.5	..	13.9	1	-2.7	23	88	26	..	14	2	..
Taihape Rec	433	12.9	3.2	8.1	+1.2	..	..	-3.2	5	..	..	..	..	..	..
Flat Hills WXT AWS	262	13.2	7.1	10.2	..	..	..	..	..	..	..	..	..	..	..
Whanganui, Spriggins	15	15.2	7.7	11.5	+1.1	19.2	1	1.8	23	121	18	+32	23	12	..
Whanganui AWS	14	15.2	8.3	11.8	+1.4	19.1	1	1.9	23	82	15	-9	23	12	..
Wanganui 2 AWS	18	16.6	7.7	12.2	..	20.0	1	1.0	23	..	..	..	..	..	..
Takaka EWS	20	15.0	4.3	9.7	+1.3	18.0	6	-1.7	23	286	21	+83	32	24	144
Farewell Spit AWS	3	17.0	9.4	13.2	+2.7	20.2	1	5.5	30	245	22	+97	49	28	..
Westport Aero AWS	5	14.1	7.0	10.6	+1.3	16.7	1	2.1	23	253	24	+23	40	8	..
Westport EWS	6	14.0	6.8	10.4	..	17.2	1	0.6	22	231	23	..	33	8	104
Arapito EWS	3	13.9	6.2	10.1	..	18.4	6	0.8	23	329	19	..	51	9	100
Hokitika Aero	39	13.1	5.4	9.3	+1.1	16.5	6	-0.5	22	358	21	+84	48	24	75
Hokitika AWS	40	13.1	5.5	9.3	+1.1	16.5	6	-0.5	22	363	24	+96	49	24	86
Hokitika EWS	39	13.1	5.3	9.2	..	16.6	6	-0.7	22	322	21	..	43	24	..
Reefton EWS	198	10.7	3.6	7.2	+1.3	16.7	6	-3.5	21	295	22	+95	39	1	55
Greymouth Aero EWS	5	13.7	6.4	10.1	..	17.0	6	0.8	22	370	21	..	72	8	79
Pigeon Creek CWS	105	11.6	4.8	8.2	..	15.4	5	-2.8	23	577	25	..	103	1	..
Mt Philistine EWS	1655	1.9	-2.1	-0.1	..	6.8	22	-5.9	12	316	19	..	139	1	..
Mahanga EWS	1995	0.3	-3.3	-1.5	..	3.6	22	-6.8	21	169	20	..	36	5	..

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		A Max	B Min			Max	Date	Min	Date				Fall	Date	
Metres	°C	°C	°C	°C	°C	°C		°C	mm	mm	mm	mm			
Ivory Glacier CWS	1390	3.8	-0.6	1.6	..	7.7	21	-4.5	12	349	18	..	82	1	..
Okarito EWS	1	13.0	6.0	9.5	..	16.6	1	0.3	22	484	22	..	94	5	..
Franz Josef EWS	80	12.4	4.3	8.4	+1.0	16.3	4	-1.4	22	557	22	..	84	5	89
Haast AWS	1	12.6	5.7	9.2	+1.1	16.1	3	2.2	14	463	22	..	84	8	..
Milford Sound AWS	3	10.4	3.4	6.9	+1.3	16.4	4	-1.3	23	646	23	..	90	1	..
Milford Sound EWS	3	10.2	3.3	6.8	..	15.6	6	-1.3	23	653	25	..	83	1	..
Castle Mount EWS	2000	0.2	-5.0	-2.4	..	8.1	21	-10.5	12	109	12	..	41	1	..
Secretary Island AWS	19	12.5	7.5	10.0	+0.6	16.6	1	3.1	12	..	..	..	..	..	..
Puysegur Point AWS	45	11.9	7.4	9.7	+1.1	16.3	6	2.4	11	297	25	+86	50	1	..
Stephens Island AWS	188	13.3	9.8	11.6	..	16.1	8	6.7	21	121	18	..	32	28	..
Motueka, Riwaka EWS	8	14.6	3.4	9.0	+1.4	..	..	..	..	165	22	+24	26	24	..
Pelorus Sd, Crail Bay	13	13.9	8.8	11.4	+1.6	16.9	1	4.5	23	266	22	+114	48	28	..
Nelson Aero	2	13.9	5.2	9.6	+1.7	16.9	1	-1.0	23	171	19	+79	31	28	124
Appleby 2 EWS	18	13.7	2.1	7.9	-0.2	17.4	6	-4.6	23	149	18	..	17	8	126
Richmond EWS	1	13.9	4.0	9.0	..	16.5	1	-2.2	23	162	19	..	25	28	134
Nelson AWS	6	14.0	5.2	9.6	+1.5	16.6	1	..	..	172	24	..	28	28	..
Blenheim Research EWS	4	14.3	4.7	9.5	+1.0	18.5	6	-0.4	23	80	14	+17	19	8	138
Blenheim Aero AWS	36	14.0	3.4	8.7	+1.0	18.2	26	-2.5	20	117	21	+45	23	8	..
Brothers Island AWS	68	14.2	10.8	12.5	+1.4	17.0	26	7.5	21	103	19	..	27	28	..
Grassmere Salt Works	2	14.4	8.0	11.2	+2.1	18.2	1	1.1	23	50	14	-11	10	8	..
Cape Campbell AWS	6	13.3	9.5	11.4	+1.2	16.3	1	5.0	23	50	16	-15	16	8	..
Hanmer Forest EWS	363	11.5	0.8	6.2	+1.2	19.7	7	-5.4	23	228	21	+129	74	1	..
Kaikoura, Middle Cree	5	14.3	3.1	8.7	..	20.2	8	-1.8	23	60	24	..	12	2	..
Kaikoura AWS	108	13.8	7.6	10.7	+1.6	19.1	1	4.5	22	46	18	-29	10	2	..
Arthurs Pass	745	7.0	0.8	3.9	+1.0	..	..	-5.3	22	..	..	..	..	..	..
Arthurs Pass EWS	745	6.9	0.8	3.9	+1.1	10.3	7	-5.6	22	684	24	+311	126	1	..
Arthurs Pass AWS	743	7.1	1.2	4.2	..	..	..	..	..	..	..	..	..	..	..
Culverden AWS	181	12.5	2.3	7.4	..	18.7	6	-4.8	23	95	21	..	18	12	..
Medbury CWS	232	11.9	1.6	6.8	..	18.1	7	-4.7	23	90	18	..	16	12	..
Balmoral East CWS	172	12.6	1.4	7.0	..	19.6	7	-5.4	23	62	15	..	14	12	..
Waipara North Branch	497	11.4	1.4	6.4	..	16.1	7	-6.3	22	185	19	..	38	12	..
Waiiau School CWS	136	13.2	1.9	7.6	..	20.6	7	-4.6	23	92	21	..	20	1	..
Cheviot EWS	75	13.1	1.4	7.3	..	17.9	6	-5.0	23	46	17	..	9	10	135
Upper Rakaia EWS	1752	2.0	-2.9	-0.5	..	6.4	29	-7.4	12	155	23	..	44	5	..
Mt Potts EWS	2128	-0.4	-5.0	-2.7	..	4.9	4	-10.4	12	11	10	..	5	6	..
Mt Cook EWS	730	7.6	0.2	3.9	+0.6	12.9	24	-5.1	22	544	24	+223	85	1	46
Mt Cook Aero AWS	656	8.2	-0.9	3.7	..	12.7	26	-9.9	22	377	27	..	47	1	..
Cass EWS	571	9.4	0.3	4.9	..	14.2	6	-8.4	22	264	24	..	47	12	..
Methven CWS	313	12.9	3.2	8.1	..	17.0	7	-1.9	29	76	18	..	25	12	..
Winchmore 2 EWS	164	12.3	1.8	7.1	..	17.5	25	-3.9	23	55	17	..	14	27	132
Chertsey CWS	108	12.5	2.9	7.7	..	18.2	25	-2.9	23	47	15	..	12	19	..
Mayfield at Ruapuna F	325	12.6	1.4	7.0	..	18.0	6	-4.3	23	108	24	..	27	12	..
Peel Forest	286	12.7	1.1	6.9	+1.4	17.0	7	-3.4	23	117	18	+58	30	12	..
Lismore, Racemans Hou	168	13.6	3.4	8.5	..	18.2	7	-2.7	23	50	17	..	15	12	..
Ashburton Aero AWS	88	12.7	2.4	7.6	..	17.6	16	-4.1	23	61	23	..	18	19	131
Waipara West EWS	130	13.7	4.4	9.1	..	20.0	7	-0.7	22	87	13	..	23	12	116
Ohoka CWS		13.0	2.2	7.6	..	18.5	25	-4.3	23	52	20	..	13	27	..
Rangiora EWS	23	13.6	3.1	8.4	+1.9	19.2	25	-3.1	23	41	14	..	11	27	115
Christchurch Aero	37	13.1	2.3	7.7	+1.3	18.3	25	-4.2	23	53	23	-5	13	27	125
Christchurch Aero Bac	37	12.9	2.3	7.6	..	..	..	-4.4	23	47	18	..	12	27	..
Christchurch, Kyle St	6	12.9	3.5	8.2	+1.3	17.7	25	-3.2	22	27	14	..	8	27	..
Christchurch Botanic	17	13.5	3.7	8.6	..	19.7	25	-2.0	22	28	12	..	10	27	..
Bromley EWS	3	13.1	5.0	9.1	..	18.5	14	-1.8	22	17	8	..	9	27	131
Lincoln, Broadfield E	18	13.2	3.3	8.3	+1.6	18.7	25	-3.5	23	36	16	-21	11	27	121
Sugar Loaf AWS	496	10.6	5.4	8.0	..	15.5	6	2.5	13	..	..	..	..	..	..
Diamond Harbour EWS	122	12.3	6.0	9.2	..	16.5	25	1.1	22	27	12	..	8	27	131
Akaroa EWS	45	14.8	6.1	10.5	+2.4	20.2	8	0.0	22	46	11	-55	11	27	99
Le Bons Bay AWS	238	11.8	7.1	9.5	+1.2	15.4	6	3.9	22	48	19	..	18	27	..
Lake Tekapo, Air Safa	762	8.4	-0.4	4.0	+1.4	13.2	5	-6.3	22	92	17	+32	25	8	..
Lake Tekapo EWS	762	8.6	-0.8	3.9	+1.3	14.0	7	-6.8	22	117	13	..	26	12	106
Fairlie AWS	403	11.7	2.7	7.2	..	18.3	7	-0.8	5	80	15	..	28	12	..
Pukaki Aerodrome AWS	461	7.4	-1.8	2.8	..	14.5	16	-7.3	23	113	22	..	27	8	..
Orari Estate EWS	81	12.8	0.9	6.9	..	18.0	7	-3.7	23	49	17	..	12	27	..

Summary of the records of Temperature, Rainfall and Sunshine June 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		
Timaru Aero AWS	27	12.7	0.1	6.4	+0.8	18.5	1	-4.5	22	35	17	-4	16	27	..
Timaru EWS	17	12.4	2.1	7.3	+0.8	17.8	16	-2.6	22	22	18	-15	9	27	..
Otaio @ Springbank ro	14	12.5	2.0	7.3	..	17.7	30	-3.3	22	19	11	..	11	27	..
Oamaru Airport AWS	30	12.2	2.1	7.2	+1.1	16.7	16	-3.0	12	26	9	-12	21	27	..
Albert Burn	1280	4.3	-0.9	1.7	..	9.5	4	-6.1	19	191	19	..	37	1	..
Mt Larkins EWS	1900	0.4	-3.6	-1.6	..	5.9	21	-9.4	12	..	..	..	..	..	..
Eglinton, Knobs Flat	365	7.5	0.8	4.2	..	13.1	6	-5.3	22	309	24	..	31	10	..
Tara Hills AWS	485	6.9	-3.4	1.8	-1.1	13.9	2	-11.0	22	124	18	+78	32	13	..
Wanaka CWS	331	10.0	0.5	5.3	..	13.9	16	-4.7	24	128	14	..	27	12	..
Wanaka Aero AWS	352	9.6	0.9	5.3	+1.2	14.8	1	-4.9	24	116	17	+57	35	12	..
Windsor EWS	81	13.5	0.2	6.9	+1.4	18.9	7	-5.7	21	18	9	-16	14	27	..
Ranfurly EWS	450	9.6	-2.0	3.8	+1.0	16.7	1	-8.8	23	27	9	-3	13	27	..
Oamaru AWS	40	12.6	3.1	7.9	+0.8	18.1	7	-1.7	23	21	15	..	15	27	..
Palmerston	21	12.4	-0.6	5.9	+0.1	19.0	2	-7.2	22	30	11	-12	10	27	83
Middlemarch EWS	213	11.9	-1.7	5.1	+0.8	19.6	7	-11.2	23	17	11	..	11	27	..
Swampy Summit AWS	716	8.0	1.9	5.0	..	13.3	7	-2.7	12	..	..	..	..	..	..
Dunedin Aero AWS	2	12.0	-1.1	5.5	-0.1	18.2	7	-8.6	23	31	20	-16	8	14	..
Dunedin, Musselburgh	4	12.3	4.1	8.2	+0.9	17.8	1	-1.4	24	33	13	-25	9	27	74
Oamaru EWS	20	13.1	1.5	7.3	..	18.8	2	-4.0	22	20	9	..	17	27	118
Murchison Mtns EWS	1140	4.1	-0.1	2.0	..	8.1	1	-4.5	12	201	19	..	33	15	..
Te Anau At Park HQ Cw	204	8.7	3.2	6.0	..	14.3	6	-0.3	22	..	..	..	..	..	..
Manapouri, West Arm J	178	6.9	1.5	4.2	+0.3	11.7	1	-4.0	23	442	24	..	56	13	..
Manapouri Aero AWS	209	9.2	0.7	5.0	+0.8	13.9	6	-3.2	24	186	25	+81	33	10	..
Birchwood WXT AWS	149	10.7	1.9	6.3	..	17.2	7	-2.6	22	87	19	..	14	13	..
Queenstown EWS	322	8.9	1.8	5.4	..	14.9	2	-2.5	22	182	16	..	55	12	..
Queenstown Aero AWS	357	9.5	0.4	5.0	+1.1	14.9	1	-5.7	22	114	20	+42	22	12	105
Five Rivers CWS	260	10.7	1.2	6.0	..	16.4	7	-5.2	22	55	17	..	9	30	..
Lumsden AWS	194	9.9	0.3	5.1	+0.4	16.9	1	-5.0	22	63	20	..	12	2	..
Waipounamu CWS	152	10.3	0.0	5.2	..	17.5	1	-5.6	22	51	21	..	9	13	..
Cromwell EWS	213	10.7	0.1	5.4	+1.3	18.1	7	-5.6	23	61	10	..	26	12	80
Lauder EWS	375	10.1	-0.9	4.6	+1.6	19.3	1	-7.8	23	46	14	+15	12	27	..
Alexandra	150	10.3	-1.9	4.2	+0.5	..	..	..	..	..	..	..	..	..	..
Clyde 2 EWS	170	9.4	-2.1	3.7	..	17.6	7	-8.5	22	31	10	..	9	12	..
Alexandra AWS	231	9.4	-1.0	4.2	..	17.7	7	-7.9	23	29	18	..	8	12	..
Alexandra EWS	132	9.8	-1.3	4.3	..	18.1	1	-7.6	23	24	7	..	7	12	103
Roxburgh WXT AWS	160	10.9	3.2	7.1	..	16.9	1	-1.9	21	35	13	..	10	13	..
Ettrick No.2	91	11.5	-0.4	5.6	+0.6	18.0	7	-5.9	21	34	9	-13	10	13	..
Tapanui EWS	180	10.5	1.9	6.2	..	..	..	..	..	..	..	..	..	..	..
Gore AWS	123	9.6	1.6	5.6	+0.3	17.1	7	-4.1	23	87	19	+10	19	14	..
Gore EWS	60	10.1	1.0	5.6	..	17.7	7	-3.4	13	68	15	..	17	14	99
Invercargill Aero	1	10.6	1.1	5.9	+0.0	..	..	..	..	..	..	..	..	..	..
Invercargill Aero AWS	3	10.6	0.9	5.8	-0.1	16.6	7	-4.2	23	94	25	..	14	30	..
Invercargill Aero 2 E	5	10.9	0.4	5.7	..	17.0	7	-5.3	23	83	17	..	13	14	97
Tiwai Point EWS	5	10.8	3.3	7.1	+0.2	15.8	7	-0.8	22	88	17	-5	22	10	..
Stewart Island EWS	3	11.2	3.7	7.5	..	16.8	7	-0.5	17	145	22	..	24	1	..
Balclutha, Finegand	6	10.7	0.7	5.7	-0.1	17.0	7	-4.5	23	63	14	+5	24	14	..
Balclutha, Telford Ew	11	9.7	0.1	4.9	..	16.8	7	-5.0	23	59	19	..	21	14	89
Nugget Point AWS	131	10.2	4.4	7.3	+0.5	15.3	7	0.6	12	59	18	-25	11	2	..
Tautuku	25	11.1	4.1	7.6	+0.8	17.0	1	-1.0	22	110	11	-16	18	16	..
Tautuku EWS	25	10.8	3.1	7.0	..	17.0	1	-1.0	23	100	22	..	17	16	..
Kiribati, Cassidy Chri	3	30.2	24.7	27.5	..	30.9	5	..	..	..	..	..	..	..	..
Solomon, Taro Is	3	31.3	..	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Munda	6	..	24.5	..	..	..	..	..	..	..	..	..	..	..	..
Solomon, Honiara	56	32.2	23.9	28.1	..	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	32.1	22.5	27.3	..	..	..	..	..	..	..	..	..	..	..
Solomon, Santa Cruz	24	..	24.2	..	..	..	..	23.5	9	..	..	..	..	..	..
Vanuatu, Pekoa	56	29.2	22.3	25.8	..	..	..	20.5	9	309	20	..	105	23	..
Vanuatu, Lamap	22	29.6	24.2	26.9	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	29.1	21.3	25.2	..	..	..	..	..	197	19	..	97	18	..
Vanuatu, Burtonfield	70	28.4	21.1	24.8	..	..	..	..	..	..	..	..	..	..	..
New Cal, Koumac	18	26.9	18.9	22.9	..	30.6	1	15.5	21	25	17	..	9	17	..
New Cal, Oulop	7	26.5	21.4	24.0	..	29.7	1	13.8	21	..	..	..	..	..	..
New Cal, Ouanaham	29	26.0	19.5	22.8	..	29.2	1	11.1	21	..	..	..	..	..	..

Summary of the records of Temperature, Rainfall and Sunshine June 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		
New Cal, La Roche	42	26.4	17.7	22.1	..	32.2	2	9.9	21	..	..	..	..	..	
New Cal, La Tontouta	14	26.6	17.7	22.2	..	30.4	28	12.6	23	..	..	..	..	..	
New Cal, Nouma	72	26.0	19.5	22.8	..	30.6	1	16.4	23	30	16	..	9	18	
New Cal, Moue	97	24.6	19.2	21.9	..	27.9	1	15.8	4	..	..	..	..	..	
Kiribati,Butaritari	2	31.2	25.2	28.2	..	..	..	24.0	19	..	..	..	..	..	
Kiribati,Tarawa	2	..	25.8	..	..	..	..	..	..	35	8	..	17	21	
Kiribati, Bonriki Int	4	31.1	25.8	28.5	..	..	..	22.4	5	..	..	..	..	..	
Kiribati,Beru	2	..	25.7	..	..	..	..	22.9	5	..	..	..	..	..	
Kiribati,Arorae	7	31.8	26.1	29.0	..	..	..	24.1	3	..	..	..	..	..	
Tuvalu,Nanumea Is	2	32.4	26.8	29.6	..	..	..	..	..	..	..	..	..	..	
Tuvalu,Nui Is	2	31.0	26.4	28.7	..	..	..	..	..	..	..	..	..	..	
Tuvalu,Funafuti Aero	1	31.4	26.8	29.1	..	..	..	..	..	..	..	..	..	..	
Tuvalu, Niulakita Is	3	30.8	25.8	28.3	..	..	..	23.6	13	..	..	..	..	..	
Fiji,Nadi Aero	15	29.6	19.8	24.7	..	31.2	5	16.9	9	..	..	..	..	..	
Fiji,Nausori Aero	6	28.7	20.7	24.7	..	30.4	14	16.9	8	..	..	..	..	..	
Wallis Island, Hihifo	27	29.9	25.2	27.6	..	30.5	20	22.6	3	..	..	..	..	..	
Maopopo, Futuna Isla	36	29.8	24.7	27.3	..	30.9	20	23.8	5	61	23	..	22	4	
Samoa,Faleolo	4	31.3	22.5	26.9	..	33.0	16	..	..	..	..	..	..	..	
Samoa, Apia	1	29.8	23.6	26.7	..	31.4	16	21.2	22	..	..	..	..	..	
Samoa, Pago Pago Aero	3	29.6	25.4	27.5	..	30.9	5	23.3	7	145	21	..	37	24	
Tonga, Queen Lavinia	60	29.8	23.9	26.9	..	..	..	..	..	..	..	..	..	..	
Tonga,Keppel	2	30.2	22.6	26.4	..	..	..	..	..	..	..	..	..	..	
Tonga, Lupepauu	67	28.6	21.7	25.2	..	..	..	..	..	..	..	..	..	..	
Salote Pilolevu Airpo	2	28.1	23.8	26.0	..	..	..	..	..	..	..	..	..	..	
Tonga,Fuaamotu Aero	38	27.3	21.1	24.2	..	..	..	..	..	..	..	..	..	..	
CI Rarotonga Aero	7	27.4	21.5	24.5	..	..	..	..	..	..	..	..	..	..	
Hiva Hoa, Atuona	51	28.8	22.6	25.7	..	30.4	1	21.0	10	62	22	..	18	1	
Society Is, Mopelia		28.7	24.0	26.4	..	29.8	8	21.2	24	..	..	..	..	..	
Tahiti - Faaa	1	29.4	22.7	26.1	..	30.4	17	21.9	13	19	10	..	7	2	
Tuamotu, Takaroa	2	29.2	24.1	26.7	..	30.2	2	22.9	3	20	15	..	5	26	
Tuamotu, Hao	3	27.8	23.8	25.8	..	28.3	28	22.4	12	..	..	..	..	..	
Gambier, Rikitea	91	24.3	20.2	22.3	..	..	..	..	..	128	14	..	23	30	
Tubuai	2	25.5	20.5	23.0	..	27.3	22	16.6	17	..	..	..	..	..	
Rapa	1	22.3	17.3	19.8	..	24.6	21	12.9	20	103	21	..	32	8	
Raoul Island AWS	50	21.1	16.6	18.9	..	23.0	10	11.5	28	116	18	..	28	11	
Enderby Is AWS	39	8.9	5.3	7.1	..	12.4	7	-0.3	15	113	28	..	14	23	
Campbell Island AWS	16	7.7	4.8	6.3	+1.2	12.3	6	-0.8	17	95	28	-15	12	26	
Chatham Island Aero A	12	12.9	7.8	10.4	..	16.1	2	0.6	18	..	..	..	..	..	
Georg Von Neumayer	40	-16.4	-25.9	-21.2	..	-3.6	18	-36.4	28	..	..	..	..	..	
Ant South Pole	2827	-50.7	-57.8	-54.3	..	-37.9	24	-71.3	30	..	..	..	..	..	
Halley Bay	30	-19.5	-28.6	-24.1	..	..	..	..	..	..	..	..	..	..	
Gen Belgrano 2	256	-13.3	-18.2	-15.8	..	-5.5	7	-27.5	30	..	..	..	..	..	
Bellingshausen	16	-1.8	-4.7	-3.3	..	1.8	8	..	..	..	..	..	..	..	
Base Jubany	4	-0.4	-5.5	-3.0	..	3.6	8	-15.1	23	..	..	..	..	..	
V C Marambio	198	-7.0	-14.4	-10.7	..	4.1	1	-25.2	23	..	..	..	..	..	
Eduardo Frei	10	-2.9	-5.2	-4.1	..	0.8	7	-12.8	23	..	..	..	..	..	
Arturo Prat		-1.6	-4.2	-2.9	..	2.1	7	-10.3	22	..	..	..	..	..	
Bernado Ohiggins	10	-4.0	-5.9	-5.0	..	..	..	..	..	..	..	..	..	..	
Palmer Station	8	-0.7	-4.2	-2.5	..	..	..	..	..	..	..	..	..	..	
Rothera Point	16	-3.0	-6.5	-4.8	..	1.4	8	-11.5	24	..	..	..	..	..	
Argentine Is, Faraday	11	-1.1	-4.7	-2.9	..	5.1	6	-8.4	21	..	..	..	..	..	
Gen San Martin	4	-2.6	-8.6	-5.6	..	4.4	10	-17.0	24	..	..	..	..	..	
Novolax Arevskaja	99	-10.9	-14.4	-12.7	..	-4.2	18	-23.6	8	..	..	..	..	..	
Maitri		-10.3	-15.4	-12.9	..	..	..	..	..	..	..	..	..	..	
Syowa	21	-10.1	-16.1	-13.1	..	-4.1	10	-27.2	28	..	..	..	..	..	
Mawson	16	-9.4	-15.5	-12.5	..	..	..	-21.6	25	..	..	..	..	..	
Davis	13	-8.6	-14.3	-11.5	..	..	..	-23.4	24	..	..	..	..	..	
Progress	64	-8.6	-11.8	-10.2	..	..	..	-21.8	24	..	..	..	..	..	
Mirnyj	30	-12.0	-15.7	-13.9	..	..	..	-26.1	26	..	..	..	..	..	
Vostok	3420	-59.9	-62.9	-61.4	..	..	..	..	..	..	..	..	..	..	
Casey	41	-12.1	-21.7	-16.9	..	..	..	-31.9	30	..	..	..	..	..	
Durmont Durville	43	-13.0	-18.0	-15.5	..	-7.8	5	-31.1	30	..	..	..	..	..	
Mcmurdo	24	-17.2	-26.3	-21.8	..	-5.8	1	-35.8	26	..	..	..	..	..	

Summary of the records of Temperature, Rainfall and Sunshine June 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		
Arrival Heights EWS	218	-19.6	-27.8	-23.7	..	-8.7	14	-40.7	30	..	..	..	..	..	
Scott Base EWS	20	-19.5	-30.6	-25.1	..	-8.0	14	-45.9	27	..	..	..	..	..	
Scott Base 2 EWS	43	-19.0	-30.1	-24.6	..	-6.6	14	-44.5	25	..	..	..	..	..	
Darwin Airport	31	31.9	16.6	24.3	..	34.6	7	11.5	28	..	..	..	..	..	
Hobart Airport	4	31.9	5.3	18.6	..	34.6	7	1.3	14	41	15	..	10	10	
Late returns and corrections for May 2022															
Matamata, Hinuera EWS	85	19.1	7.0	13.1	+1.7	22.6	2	-0.8	12	..	..	..	..	..	
Hamilton, Ruakura 2 E	45	19.2	7.6	13.4	+1.5	22.6	2	-0.2	28	139	15	+42	26	31	
Baring Head	79	16.1	10.8	13.5	..	19.5	3	4.0	21	40	13	..	14	30	
Napier EWS	7	18.3	7.0	12.7	..	24.3	17	1.3	29	55	9	..	27	30	
Mahanga EWS	1995	5.7	-0.3	2.7	..	..	..	-8.0	21	330	19	..	44	8	
Mt Somers, Somer Down	372	15.8	4.6	10.2	..	21.4	7	1.0	27	70	12	..	21	9	
Christchurch, Kyle St	6	16.6	5.5	11.1	+1.4	..	..	..	21	15	..	..	4	8	
Middlemarch EWS	213	16.6	2.1	9.4	+2.8	23.5	2	-6.9	28	9	8	..	2	13	
Stewart Is	3	..	6.5	..	..	..	..	3.0	..	..	..	..	..	..	
Balclutha, Finegand	6	15.1	5.1	10.1	+2.0	21.0	6	-1.1	27	49	13	-11	14	20	
New Cal, Koumac	18	29.0	19.9	24.5	..	31.0	31	18.1	9	14	10	..	5	22	
Maopoopo, Futuna Isla	36	30.3	24.6	27.5	..	31.8	2	22.8	14	172	27	..	59	6	
Samoa, Pago Pago Aero	3	30.4	25.5	28.0	..	..	..	..	..	..	..	..	..	..	
Tuamotu, Takaraoa	2	29.9	25.2	27.6	..	30.9	10	23.3	30	22	14	..	9	13	
Late returns and corrections for April 2022															
Hamilton, Ruakura 2 E	45	22.2	9.8	16.0	+1.5	25.6	2	2.5	26	13	8	-70	7	5	
Baring Head	79	17.5	12.2	14.9	..	21.4	20	6.7	30	28	5	..	11	12	
Napier EWS	7	20.4	10.3	15.4	..	27.0	6	4.1	8	25	6	..	17	12	
Stewart Is	3	15.6	7.5	11.6	+1.0	..	..	0.0	13	150	..	+17	38	20	
Late returns and corrections for March 2022															
Hamilton, Ruakura 2 E	45	25.3	12.9	19.1	+2.0	28.2	15	8.0	28	71	6	-9	56	21	
Napier EWS	7	21.1	13.4	17.3	..	24.4	7	8.1	4	151	14	..	78	23	
Stewart Is	3	18.4	9.9	14.2	+2.1	..	..	5.0	9	31	10	-109	10	6	
Balclutha, Finegand	6	20.5	8.2	14.4	+1.1	27.1	6	-1.5	21	15	4	-42	9	7	
Late returns and corrections for February 2022															
Hamilton, Ruakura 2 E	45	26.7	15.5	21.1	+2.3	30.4	5	7.4	15	122	6	+52	58	6	
Late returns and corrections for December 2021															
Matamata, Hinuera EWS	85	24.8	14.5	19.7	+3.1	28.7	24	8.4	20	65	10	..	20	14	

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.