



Climate Database Statistics Report

October 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 October 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		
Solomon, Honiara	56	32.6	24.0	28.3	..	..	..	..	..	..	..	..	..	..
Solomon, Henderson	9	32.4	22.8	27.6	..	33.3	21	19.6	6	..	..	..	..	..
Solomon, Santa Cruz	24	..	23.8	..	..	..	..	..	..	..	..	..	..	..
Vanuatu, Pekoa	56	29.8	22.3	26.1	..	..	..	20.3	2	..	..	..	..	..
Vanuatu, Lamap	22	29.3	23.8	26.6	..	..	..	..	..	..	..	..	..	..
Vanuatu, Bauerfield	20	29.1	21.4	25.3	..	..	..	16.3	16	..	..	..	..	..
Vanuatu, Burtonfield	70	28.3	20.9	24.6	..	..	..	15.1	11	..	..	..	..	..
Vanuatu, Aneityum	6	27.9	21.0	24.5	..	..	..	..	..	..	..	..	..	..
New Cal, Koumac	18	28.9	19.2	24.1	..	32.2	24	15.9	5	..	..	..	..	..
New Cal, Oulop	7	28.1	22.1	25.1	..	30.0	29	17.5	6	..	..	..	..	..
New Cal, Ouanaham	29	27.2	20.3	23.8	..	30.2	30	12.7	15	..	..	..	..	..
New Cal, La Roche	42	27.2	18.2	22.7	..	32.2	31	9.9	5	..	..	..	..	..
New Cal, La Tontouta	14	29.5	18.2	23.9	..	33.2	28	13.0	5	..	..	..	..	..
New Cal, Nouma	72	28.2	20.1	24.2	..	31.8	27	17.1	6	..	..	..	..	..
New Cal, Moue	97	25.8	19.2	22.5	..	27.7	28	12.5	5	..	..	..	..	..
Kiribati, Tarawa	2	..	26.1	..	..	..	..	..	..	..	..	..	..	..
Kiribati, Bonriki Int	4	..	26.0	..	..	..	..	..	..	..	..	..	..	..
Kiribati, Beru	2	..	25.6	..	..	..	..	23.1	22	..	..	..	..	..
Kiribati, Arorae	7	31.9	26.2	29.1	..	..	..	24.5	26	..	..	..	..	..
Tuvalu, Nanumea Is	2	32.3	26.2	29.3	..	..	..	..	..	..	..	..	..	..
Tuvalu, Nui Is	2	31.4	25.9	28.7	..	..	..	..	..	..	..	..	..	..
Tuvalu, Funafuti Aero	1	31.6	26.0	28.8	..	32.4	19	..	..	..	..	..	..	..
Tuvalu, Niulakita Is	3	31.3	25.1	28.2	..	..	..	..	..	..	..	..	..	..
Fiji, Nadi Aero	15	30.4	21.4	25.9	..	33.6	5	19.1	1	..	..	..	..	..
Fiji, Nausori Aero	6	28.7	21.8	25.3	..	31.0	4	18.6	26	..	..	..	..	..
Wallis Island, Hihifo	27	29.7	24.4	27.1	..	30.6	22	21.6	7	..	..	..	..	..
Maopopo, Futuna Isla	36	30.4	24.3	27.4	..	31.3	14	22.5	7	119	28	..	32	10	
Samoa, Faleolo	4	31.5	23.4	27.5	..	33.8	18	..	..	..	..	..	..	..
Samoa, Apia	1	29.2	23.9	26.6	..	30.8	20	..	..	..	..	..	..	..
Samoa, Pago Pago Aero	3	30.1	25.1	27.6	..	31.3	2	23.0	28	..	..	..	..	..
Tonga, Queen Lavinia	60	29.4	24.3	26.9	..	..	..	..	..	..	..	..	..	..
Tonga, Keppel	2	29.5	23.8	26.7	..	..	..	..	..	..	..	..	..	..
Tonga, Lupepauu	67	27.8	22.1	25.0	..	29.1	6	..	..	..	..	..	..	..
Salote Pilolevu Airpo	2	27.5	22.5	25.0	..	..	..	..	..	..	..	..	..	..
Tonga, Fuaamotu Aero	38	26.8	20.9	23.9	..	28.8	11	..	..	..	..	..	..	..
CI Rarotonga Aero	7	26.8	21.6	24.2	..	..	..	17.0	26	..	..	..	..	..
Vanuatu, Saratamata	18	31.3	23.2	27.3	..	..	..	..	..	..	..	..	..	..
Hiva Hoa, Atuona	51	29.6	22.4	26.0	..	31.9	24	20.5	24	54	6	..	34	7	
Society Is, Mopelia		28.7	23.7	26.2	..	30.0	29	20.3	27	..	..	..	..	..
Tahiti - Faaa	1	29.1	22.7	25.9	..	30.3	4	21.3	2	87	14	..	30	24	
Tuamotu, Takaroa	2	29.7	24.0	26.9	..	30.8	28	23.1	13	..	..	..	..	..
Tuamotu, Hao	3	27.2	23.4	25.3	..	28.0	3	21.8	4	..	..	..	..	..
Gambier, Rikitea	91	24.4	19.4	21.9	..	26.7	2	17.5	31	70	22	..	14	29	
Tubuai	2	25.3	20.6	23.0	..	27.6	23	17.4	14	..	..	..	..	..
Rapa	1	21.7	18.1	19.9	..	24.4	23	14.6	13	..	..	..	..	..
Enderby Is AWS	39	9.9	5.4	7.7	..	12.4	16	-2.1	6	117	23	..	34	10	
Campbell Island AWS	16	8.5	4.1	6.3	-0.1	12.9	30	-2.0	6	131	27	+14	23	28	
Chatham Island Aero A	12	14.1	7.3	10.7	..	19.1	24	0.9	7	61	17	..	13	31	
Georg Von Neumayer	40	-10.9	-19.8	-15.4	..	-3.6	21	-30.8	6	..	..	..	..	..
Ant South Pole	2827	-49.5	-55.6	-52.6	..	-40.2	31	-67.1	1	..	..	..	..	..
Gen Belgrano 2	256	-7.8	-16.1	-12.0	..	-0.9	22	-22.1	14	..	..	..	..	..
Bellingshausen	16	-0.2	-2.4	-1.3	..	2.1	4	-7.4	31	..	..	..	..	..
Base Jubany	4	1.1	-3.2	-1.1	..	4.5	5	-8.2	31	..	..	..	..	..
V C Marambio	198	-2.1	-8.4	-5.3	..	5.3	17	-14.6	11	..	..	..	..	..
Eduardo Frei	10	-1.6	-3.5	-2.6	..	..	..	..	..	..	..	..	..	..
Arturo Prat		0.2	-2.2	-1.0	..	..	..	..	..	..	..	..	..	..
Great Wall	10	0.4	-2.5	-1.1	..	..	..	-6.3	31	..	..	..	..	..
Bernado Ohiggins	10	-0.1	-3.9	-2.0	..	..	..	..	..	..	..	..	..	..
Palmer Station	8	-0.4	-3.9	-2.2	..	..	..	..	..	..	..	..	..	..
Rothera Point	16	-1.7	-5.1	-3.4	..	1.3	17	-9.1	23	..	..	..	..	..
Argentine Is, Faraday	11	0.4	-3.6	-1.6	..	3.7	12	-8.1	23	..	..	..	..	..
Gen San Martin	4	-0.5	-6.4	-3.5	..	..	..	..	..	..	..	..	..	..
Novolax Arevskaja	99	-7.0	-13.2	-10.1	..	-1.4	27	-27.7	2	..	..	..	..	..

Summary of the records of Temperature, Rainfall and Sunshine October 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		
Maitri		-5.7	-12.6	-9.2	..	..	..	..	..	..	..	..	..	..
Syowa	21	-7.9	-15.7	-11.8	..	-1.5	27	-30.7	4	..	..	..	..	..
Mawson	16	-7.3	-14.8	-11.1	..	..	..	-22.0	4	..	..	..	..	..
Davis	13	-5.7	-14.4	-10.1	..	..	..	-25.5	13	..	..	..	..	..
Progress	64	-5.9	-11.3	-8.6	..	0.6	25	-24.0	13	..	..	..	..	..
Mirnyj	30	-8.1	-12.4	-10.3	..	..	..	-22.0	22	..	..	..	..	..
Vostok	3420	-51.4	-61.2	-56.3	..	..	..	..	..	..	..	..	..	..
Casey	41	-4.8	-13.7	-9.3	..	..	..	-22.6	8	..	..	..	..	..
Durmunt Durville	43	-6.8	-14.5	-10.7	..	-0.4	6	-24.9	3	..	..	..	..	..
Mcmurdo	24	-12.7	-21.4	-17.1	..	-6.4	27	-32.4	1	..	..	..	..	..
Arrival Heights EWS	218	-14.3	-22.6	-18.5	..	-7.7	27	-30.8	3	..	..	..	..	..
Scott Base EWS	20	-14.2	-24.8	-19.5	..	-6.3	29	-32.0	1	..	..	..	..	..
Scott Base 2 EWS	43	-13.8	-24.2	-19.0	..	-6.5	29	-30.8	19	..	..	..	..	..
Darwin Airport	31	33.8	7.4	20.6	..	36.4	30	0.9	7	..	..	..	..	..
Late returns and corrections for September 2022															
Whitianga EWS	1	17.9	7.4	12.7	..	21.5	24	0.9	7	224	17	..	63	5	
Auckland Aero	7	17.4	9.7	13.6	+0.6	20.5	25	3.1	7	114	19	+24	51	5	
Firth Of Thames EWS	3	17.3	6.9	12.1	..	21.8	25	-1.0	7	154	15	..	54	5	
Wellington Aero	4	14.5	8.8	11.7	+0.1	17.2	27	2.5	7	86	20	+11	37	29	
Taihape Rec	433	15.0	4.7	9.9	+0.8	20.5	23	-1.5	7	127	22	+51	34	5	
Mt Somers, Somer Down	372	14.3	3.3	8.8	..	20.5	27	-3.6	6	49	15	..	20	29	
Winchmore 2 EWS	164	14.7	3.2	9.0	..	21.4	29	-2.6	6	28	6	..	14	13	
Ashburton Council	101	16.3	4.6	10.5	+0.7	23.0	29	-1.7	6	30	8	-18	15	13	
Waipara West EWS	130	15.1	5.1	10.1	..	21.4	27	-1.2	15	31	9	..	10	21	
Christchurch Aero	37	14.9	4.6	9.8	+0.4	22.2	19	-4.7	7	27	11	-14	14	13	
Christchurch, Kyle St	6	15.8	5.8	10.8	+0.6	22.9	1	-3.0	7	24	6	..	16	13	
Ettrick No.2	91	15.5	2.8	9.2	+0.5	22.0	27	-4.0	15	15	7	-22	4	12	
Late returns and corrections for August 2022															
Firth Of Thames EWS	3	16.5	6.3	11.4	..	18.8	16	-1.3	14	93	15	..	34	22	
Ettrick No.2	91	13.1	1.5	7.3	+1.2	18.3	31	-4.0	12	21	8	-11	8	6	
Stewart Is	3	12.8	3.5	8.2	+1.2	..	..	-2.0	..	144	..	+28	40	1
Late returns and corrections for July 2022															
Firth Of Thames EWS	3	16.1	7.9	12.0	..	18.7	9	0.3	18	200	22	..	33	5	
Mt Somers, Somer Down	372	9.7	0.9	5.3	..	..	..	..	..	289	17	..	57	18
Late returns and corrections for June 2022															
Firth Of Thames EWS	3	16.3	7.9	12.1	..	19.8	1	-1.3	22	106	18	..	18	29	
Late returns and corrections for May 2022															
Firth Of Thames EWS	3	19.6	7.5	13.6	..	23.3	2	-1.6	12	84	12	..	26	29	
Arthurs Pass	745	11.4	4.1	7.8	+2.4	16.4	4	-2.7	27	457	16	+80	108	8	
Late returns and corrections for April 2022															
Firth Of Thames EWS	3	22.9	9.7	16.3	..	25.6	4	2.7	15	26	13	..	11	12	
Late returns and corrections for March 2022															
Firth Of Thames EWS	3	25.7	12.0	18.9	..	28.7	13	6.4	28	24	8	..	11	20	
Late returns and corrections for February 2022															
Firth Of Thames EWS	3	27.1	14.9	21.0	..	30.7	23	6.1	15	64	6	..	52	6	
Late returns and corrections for January 2022															
Firth Of Thames EWS	3	27.2	13.1	20.2	..	30.6	4	9.4	22	14	4	..	7	25	
Late returns and corrections for December 2021															
Firth Of Thames EWS	3	25.0	15.5	20.3	..	27.5	10	8.9	20	70	10	..	40	12	
Scott Base	19	0.3	-5.6	-2.7	..	4.7	22	-9.9	2	..	..	..	..	..
Late returns and corrections for November 2021															
Firth Of Thames EWS	3	22.7	12.1	17.4	..	25.1	29	4.2	2	61	14	..	16	23	

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 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		
Scott Base	19	-6.4	-13.7	-10.1	..	-1.9	23	-25.0	2	..	..	..	..	..
Late returns and corrections for October 2021															
Firth Of Thames EWS	3	19.3	10.4	14.9	..	22.4	26	1.2	14	85	17	..	21	17	156
Late returns and corrections for September 2021															
Firth Of Thames EWS	3	17.0	7.4	12.2	..	19.7	26	1.1	19	131	14	..	55	22	157
Scott Base	19	-18.8	-30.7	-24.8	..	-11.7	7	-39.1	3	..	..	..	..	..
Late returns and corrections for August 2021															
Firth Of Thames EWS	3	15.5	5.9	10.7	..	18.0	30	-2.3	10	74	15	..	23	6	132
Late returns and corrections for June 2021															
Gen San Martin	4	-0.9	-13.6	-7.3	..	..	..	..	..	..	..	..	..	..
Late returns and corrections for April 2021															
Scott Base	19	-23.1	-33.4	-28.3	..	-9.4	2	-48.7	26	..	..	..	..	..
Late returns and corrections for March 2021															
Scott Base	19	-15.0	-23.7	-19.4	..	-5.9	29	..	..	..	..	..	..	..
Late returns and corrections for February 2021															
Scott Base	19	-6.7	-14.8	-10.8	..	0.0	15	-24.5	26	..	..	..	..	..
Late returns and corrections for January 2021															
Scott Base	19	-1.5	-6.7	-4.1	..	-0.1	17	-11.0	30	..	..	..	..	..

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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