

CLIMATE

Name Latitude (S) Longitude (E) Elevation (m)
 Macquarie Island 54.5 158.95 6

	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec	ANN	No. yrs	% age comp
Mean daily max temp (deg C)	8.7	8.6	8	6.9	5.9	5	4.9	5.1	5.4	5.7	6.5	7.9	6.5	50.5	98
Highest max temp (deg C)	13.6	12.3	12.6	12.2	9.6	8.7	8.3	8.5	8.6	10.3	10.7	14.4	14.4	51.6	100
Mean daily min temp (deg C)	5.3	5.3	4.7	3.6	2.5	1.5	1.6	1.5	1.5	2	2.7	4.2	3	50.5	98
Lowest min temp (deg C)	0.6	-0.6	-2.3	-4.5	-6.8	-7	-8.9	-8.9	-8.7	-4.6	-3.3	-1.7	-8.9	51.6	98
Mean 3pm wind speed (km/hr)	31.7	33.9	36.1	36.1	35.7	33.6	33.1	34.6	35.4	36.4	32.4	31.5	34.2	39.8	100
Mean rainfall (mm)	84.3	84.7	96.4	92.1	81.8	74	71.4	69.1	69.9	75.8	69.2	76.3	944.9	52.3	100
Mean no. of raindays	25.4	24.4	26.6	27	28.1	26.6	26.9	26.9	25.9	25.8	24.6	24	311.9	34.3	65
Mean daily sunshine (hrs)	3.5	3.5	2.7	1.8	1	0.6	0.8	1.5	2.2	3	3.5	3.5	2.3	39.8	77
Maximum wind gust (km/hr)	168.5	144.7	179.6	170.6	164.9	168.5	177.8	157.7	185.4	161.3	140.8	159.5	185.4	50.9	100

Name Latitude (S) Longitude (E) Elevation (m)
 Davis 68.58 77.97 16

	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec	ANN	No. yrs	% age comp
Mean daily max temp (deg C)	3	-0.4	-5.8	-10.4	-12.8	-12.4	-14.4	-14.1	-13.3	-9.1	-2.6	2.3	-7.6	38.5	90
Highest max temp (deg C)	13	10	4.1	11.8	2	2	0.8	1	0.3	6.4	8	11	13	38.6	90
Mean daily min temp (deg C)	-1.2	-4.6	-11	-16.2	-19	-18.7	-20.5	-20.6	-20.2	-15.4	-7.8	-2.2	-13.2	38.5	90
Lowest min temp (deg C)	-8.3	-15	-26.7	-41.8	-38.3	-40.1	-39	-38.4	-36.2	-31	-22.4	-10	-41.8	38.6	90
Mean 3pm wind speed (km/hr)	21	22.5	20.3	16.7	17	18.8	19	18.7	16.7	20.6	25	22	19.8	38.4	90
Mean rainfall (mm)	1.8	3.7	9.9	9.8	11.8	9.2	8.4	7.1	4.4	4.5	2.5	2.1	75.2	28	69
Mean no. of raindays	2.2	2.8	6.5	5.9	6.4	5	5	4.9	4.4	4.3	2.2	2	51.5	28	69
Mean daily sunshine (hrs)	9	6	3.2	2.2	0.7	0	0.2	1.9	4.1	5.2	7.7	9.7	4.2	34.7	86
Maximum wind gust (km/hr)	163.1	189	163.1	205.6	187.2	185.4	194.8	198.4	176	177.8	168.5	168.5	205.6	38.3	89

Name Latitude (S) Longitude (E) Elevation (m)
 Mawson 67.6 62.87 9.9

	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec	ANN	No. yrs	% age comp
Mean daily max temp (deg C)	2.6	-1.3	-7.2	-11.8	-13.7	-13.7	-15	-15.6	-14.5	-9.9	-2.7	2.1	-8.4	45.8	100
Highest max temp (deg C)	10.6	8	4	0	-1.8	0.7	5	6.7	-0.1	0	9.7	9.3	10.6	45.8	100
Mean daily min temp (deg C)	-2.6	-7.3	-13.3	-17.4	-19.3	-19.6	-20.8	-21.6	-20.7	-16.4	-8.9	-3.2	-14.3	45.8	100
Lowest min temp (deg C)	-10	-17.3	-25.4	-33.3	-34.4	-34	-36	-35.9	-35.8	-29	-20	-10.5	-36	45.8	100
Mean 3pm wind speed (km/hr)	27.3	34.5	38.2	38.3	40.8	43.9	42.3	42.3	37.5	34	34.2	28	36.8	44.8	100
Mean rainfall (mm)															
Mean no. of raindays															
Mean daily sunshine (hrs)	8.3	7.7	5.3	3.8	1.6	0	0.6	2.9	5	7.4	8.7	9	5	44.8	100
Maximum wind gust (km/hr)	198.4	194.8	185.4	233.6	207.7	220.7	220.7	248.4	222.5	203.8	203.8	190.8	248.4	45.7	100

Name	Latitude (S)	Longitude (E)	Elevation (m)													No. yrs	% age comp
Casey	66.28	110.54	40														
	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec	ANN	No. yrs	% age comp		
Mean daily max temp (deg C)	2.1	0	-4.3	-8	-12	-10.2	-10.5	-10.3	-10.4	-8.2	-2.5	1.5	-6.1	11	100		
Highest max temp (deg C)	9.2	6.6	3.6	3	3.4	4.2	7.5	1.3	3.9	0.8	4.9	7.4	9.2	11	100		
Mean daily min temp (deg C)	-2.6	-4.9	-10.2	-15.4	-19.5	-18.1	-18.8	-18	-17.8	-15	-9	-3.8	-12.8	11	100		
Lowest min temp (deg C)	-8.9	-15.8	-22.3	-31.3	-34.4	-34.1	-33.2	-32.9	-30.7	-31.2	-23.4	-13	-34.4	11	100		
Mean 3pm wind speed (km/hr)	8.1	11.9	16.8	17.4	23.1	32.3	19.8	22.7	16.3	22.5	13.5	13.6	217.8	6.6	100		
Mean rainfall (mm)	6	7.3	8.1	7.9	7.4	11.6	8.3	7.5	7.8	9.3	6	5.7	92.9	6.6	100		
Mean no. of raindays	5.3	4.3	3.1	2.1	0.7	0.1	0.4	1.4	3	4.2	7.2	5.9	3.1	10.9	100		
Mean daily sunshine (hrs)	151.9	176	240.8	222.5	214.9	216.7	240.8	203.8	227.9	213.1	183.6	181.4	240.8	11	100		
Maximum wind gust (km/hr)																	

Name	Latitude (S)	Longitude (E)	Elevation (m)													No. yrs	% age comp
Melbourne	37.81	144.97	18														
	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec	ANN	No. yrs	% age comp		
Mean daily max temp (deg C)	25.8	25.7	23.8	20.2	16.6	14	13.4	14.9	17.1	19.6	21.8	24.1	19.7	145.1	100		
Highest max temp (deg C)	45.6	43.2	41.7	34.9	28.7	22.4	23.1	26.5	31.4	36.9	40.9	43.7	45.6	145.1	100		
Mean daily min temp (deg C)	14.1	14.5	13.1	10.7	8.5	6.8	5.9	6.6	7.8	9.4	11	12.8	10.1	145.1	100		
Lowest min temp (deg C)	5.5	4.5	2.8	1.5	-1.1	-2.2	-2.8	-2.1	-0.5	0.1	2.5	4.4	-2.8	145.1	100		
Mean 3pm wind speed (km/hr)	16.2	15.8	14.2	14.1	13.9	13.7	15.5	16.7	17.1	16.9	16.5	16.9	15.6	45.4	100		
Mean rainfall (mm)	48.7	47.5	51	57.8	57.3	50	48.2	50.5	59	67.3	59.9	59.6	656.8	145.3	100		
Mean no. of raindays	8.4	7.4	9.3	11.5	14.1	14.2	15.2	15.7	14.8	14.2	11.8	10.5	147	145.3	100		
Mean daily sunshine (hrs)	8.1	7.5	6.2	4.9	3.8	3.1	3.5	4.4	5.2	5.9	6.7	7.4	5.6	85	99		
Maximum wind gust (km/hr)	94.7	90.7	101.9	96.5	92.5	101.9	101.9	107.6	120.6	103.7	105.5	103.7	120.6	42.8	99		

Name	Latitude (S)	Longitude (E)	Elevation (m)													No. yrs	% age comp
Brisbane Aero	27.42	153.11	4														
	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec	ANN	No. yrs	% age comp		
Mean daily max temp (deg C)	29.1	28.9	28.1	26.3	23.5	21.2	20.6	21.7	23.8	25.6	27.3	28.6	25.4	50.7	100		
Highest max temp (deg C)	39.1	35.8	38.3	34.3	30.1	28.3	29.6	28.7	33.8	39.1	39.4	39.6	39.6	50.8	100		
Mean daily min temp (deg C)	20.9	20.9	19.5	16.9	13.8	10.9	9.5	10	12.5	15.6	18	19.8	15.7	50.7	100		
Lowest min temp (deg C)	15.7	15.5	12.6	7.5	4.7	0.6	0.9	0.6	2.6	7.3	9.1	12.1	0.6	50.8	100		
Mean 3pm wind speed (km/hr)	20.8	19.7	18.8	16.6	14.2	14.2	15.1	17.1	20.5	21.5	22	21.5	18.5	50.1	100		
Mean rainfall (mm)	157.7	171.7	138.5	90.4	98.8	71.2	62.6	42.7	34.9	94.4	96.5	126.2	1185	50.8	100		
Mean no. of raindays	13	14.2	14.1	11	10.5	7.5	7.2	6.6	6.9	10	10	11.5	122.4	50.8	100		
Mean daily sunshine (hrs)	8.5	7.5	7.7	7.4	6.4	7.2	7.4	8.4	8.9	8.5	8.6	8.8	8	23.5	100		
Maximum wind gust (km/hr)	185.4	139	105.5	85.3	98.3	83.5	105.5	85.3	100.1	118.4	124.2	124.2	185.4	47.3	100		

Name	Latitude (S)	Longitude (E)	Elevation (m)															No. yrs	% age comp
Sydney (Observatory Hill)	33.86	151.2	39																
Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec	ANN	No. yrs	% age comp					
Mean daily max temp (deg C)	25.8	25.7	24.6	22.3	19.3	16.8	16.1	17.7	19.8	22	23.5	25.1	21.6	141.4	100				
Highest max temp (deg C)	45.3	42.1	39.8	33.9	30	26.9	25.9	31.3	34.6	37.4	41.8	42.2	45.3	141.4	100				
Mean daily min temp (deg C)	18.6	18.7	17.5	14.6	11.5	9.2	8	8.9	11	13.5	15.5	17.4	13.7	141.4	100				
Lowest min temp (deg C)	10.6	9.6	9.3	7	4.4	2.1	2.2	2.7	4.9	5.7	7.7	9.1	2.1	141.4	100				
Mean 3pm wind speed (km/hr)	17.9	16.8	15.2	13.8	12.7	13.6	15.3	17.6	18.3	19.1	19.5	19.5	16.6	36.9	100				
Mean rainfall (mm)	103.7	116.1	132.2	127.5	121	130.5	99.2	82.7	70.1	77	82.8	78.8	1222	142	100				
Mean no. of raindays	12.2	12.3	13.3	12.1	12	11	10	10	10.4	11.5	11.4	11.5	138.4	142	100				
Mean daily sunshine (hrs)	7.2	6.7	6.4	6.3	5.9	5.4	6.3	7	7.2	7.3	7.7	7.6	6.8	61.3	100				
Maximum wind gust (km/hr)	150.1	111.2	96.5	105.5	135.4	135.4	105.5	113	131.4	113	118.4	120.6	150.1	37.3	100				

Name	Latitude (S)	Longitude (E)	Elevation (m)															No. yrs	% age comp
Perth Airport	31.93	115.97	15.4																
Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec	ANN	No. yrs	% age comp					
Mean daily max temp (deg C)	31.5	31.8	29.5	25.4	21.5	18.8	17.7	18.3	20	22.4	25.5	28.7	24.3	56.1	100				
Highest max temp (deg C)	46	46.7	42.2	37.7	33.7	27.8	25.7	28.3	31.6	37.7	40.7	42.9	46.7	56.1	100				
Mean daily min temp (deg C)	16.9	17.4	15.9	13	10.4	9.1	8.1	8.1	8.9	10.2	12.5	14.8	12.1	56.1	100				
Lowest min temp (deg C)	6	5.7	5.5	1.2	-0.4	-1.1	-0.2	0.2	-0.2	2.4	3.6	5.2	-1.1	56.1	100				
Mean 3pm wind speed (km/hr)	21.2	19.8	18	15.7	14.2	14.9	15.5	16.5	18	20.5	21.7	22.3	18.2	56.1	100				
Mean rainfall (mm)	9.2	15.5	15.5	41.8	103.9	171.2	162.2	119.3	71.4	47.5	25.6	11.3	794.5	56.2	100				
Mean no. of raindays	2.5	2.9	4	7.6	12.8	17.2	18	15.9	13.2	9.7	6.9	4.2	114.9	56.2	100				
Mean daily sunshine (hrs)	11.7	11.3	9.3	8.2	6.7	5.7	5.9	7.2	7.8	9.5	10.3	11.7	8.8	7.5	100				
Maximum wind gust (km/hr)	113	114.8	113	114.8	122.4	105.5	124.2	109.4	113	98.3	113	107.6	124.2	56	100				

Name	Latitude (S)	Longitude (E)	Elevation (m)															No. yrs	% age comp
Canberra Airport	35.31	149.2	578.4																
Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec	ANN	No. yrs	% age comp					
Mean daily max temp (deg C)	27.7	27	24.4	19.8	15.3	12.1	11.2	12.9	15.9	19.2	22.4	16	19.5	61.3	100				
Highest max temp (deg C)	41.4	42.2	37.5	32.6	24.5	20.1	19.7	24	28.6	32.7	38.9	39.2	42.2	61.3	100				
Mean daily min temp (deg C)	13	12.9	10.7	6.6	3.2	0.9	-0.2	0.9	3.1	6	8.5	11.2	6.4	61.3	100				
Lowest min temp (deg C)	1.8	3	-1.1	-3.7	-7.5	-8.5	-10	-8.5	-6.4	-3.3	-1.8	1.1	-10	61.3	100				
Mean 3pm wind speed (km/hr)	16.4	14.7	14.2	14.1	14	15	16.7	19.5	20.2	20.2	19.5	18.7	16.9	62	101				
Mean rainfall (mm)	61.9	52.9	52.7	50.1	48.6	39.7	42.2	46.9	52.1	65.8	63.5	53.5	629.9	61.3	100				
Mean no. of raindays	7.7	6.6	7.2	7.4	8.4	9.2	9.8	11.1	10.2	10.6	9.8	7.9	105.9	61.3	100				
Mean daily sunshine (hrs)	9.3	9.1	7.9	7.1	5.6	5.1	5.6	6.8	7.4	8.5	9	9.3	7.5	22.3	100				
Maximum wind gust (km/hr)	120.6	103.7	111.2	105.5	103.7	96.5	105.5	113	107.6	120.6	127.8	105.5	127.8	60.8	100				

Name	Latitude (S)	Longitude (E)	Elevation (m)															No. yrs	% age comp
Uluru	25.34	131.06	526																
	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec	ANN	No. yrs	% age comp				
Mean daily max temp (deg C)	37.5	35.8	33.5	28.8	23.4	20.2	20.3	22.6	26.4	31.5	34.1	36.8	29.1	14.9	94				
Highest max temp (deg C)	45	45	43.5	38	38.5	29.2	31	33.3	37.5	42	44.5	46	46	15.7	99				
Mean daily min temp (deg C)	21.2	20.5	17.4	12.6	7.9	5.1	3.4	5.5	9.1	13.5	17.2	19.8	12.6	14.9	94				
Lowest min temp (deg C)	8.9	11.1	8.5	3	-0.5	-3.5	-5	-4	1.5	3.6	5.5	10.5	-5	15.6	94				
Mean 3pm wind speed (km/hr)	13.6	13.5	11.4	12.1	11.5	11.1	11.7	11.7	12.5	17	12.7	11.8	12.5	7.9	66				
Mean rainfall (mm)	47.7	45.8	52.2	25	22.1	21.1	9.2	13.2	18.7	23.5	34.5	18.8	331.8	18.9	100				
Mean no. of raindays	4.4	4.8	4.1	2.8	3.7	3.5	2.5	3.4	3.7	3.8	5.9	3.6	46.2	18.9	100				
Mean daily sunshine (hrs)	9.2	8.3	8.6	8	7.2	6.1	7.2	8	8.8	9.4	9.1	9.6	8.3	9.3	89				
Maximum wind gust (km/hr)	no record																		

Name	Latitude (S)	Longitude (E)	Elevation (m)															No. yrs	% age comp
Darwin airport	12.42	130.88	30																
	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec	ANN	No. yrs	% age comp				
Mean daily max temp (deg C)	31.7	31.4	31.8	32.6	32	30.6	30.4	31	32.5	33.1	33.1	32.5	31.9	58.8	99				
Highest max temp (deg C)	35.6	36	36	36.5	36	34.5	34.8	37	37.7	38.9	37.1	37.1	38.9	59.2	100				
Mean daily min temp (deg C)	24.8	24.7	24.5	24	22.1	20	19.3	20.6	23.1	25	25.3	25.3	23.2	59	99				
Lowest min temp (deg C)	20.2	17.2	19.2	16	13.8	12.1	10.4	13.2	16.7	19	19.3	18.3	10.4	59.2	99				
Mean 3pm wind speed (km/hr)	17.2	18.1	16.1	16.3	16.8	15.9	16.8	18.6	20.5	19.4	17.2	17.1	17.5	58.5	98				
Mean rainfall (mm)	428.5	352.7	322.2	102.5	21	1.2	1	6	15.9	72.7	140.9	250.1	1715	59.6	100				
Mean no. of raindays	21.1	20.1	19.3	9.3	2	0.5	0.5	0.7	2.3	6.7	11.9	16.4	110.7	59.6	100				
Mean daily sunshine (hrs)	5.7	5.9	6.8	8.7	9.6	9.9	10.1	10.3	9.8	9.4	8.4	7	8.5	48.8	100				
Maximum wind gust (km/hr)	100.1	96.5	116.6	116.6	76	92.5	76	66.6	70.6	96.5	116.6	216.7	216.7	40.9	77				

Name	Latitude (S)	Longitude (E)	Elevation (m)															No. yrs	% age comp
Hobart airport	42.84	147.5	4																
	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec	ANN	No. yrs	% age comp				
Mean daily max temp (deg C)	22.3	22.2	20.6	18.1	15.1	12.7	12.3	13.3	15.1	17.2	18.8	20.4	17.4	41.9	100				
Highest max temp (deg C)	40.1	39.8	36.5	30.1	25.6	19.5	20.4	23.6	31.1	33	38.5	39.2	40.1	42	100				
Mean daily min temp (deg C)	11.9	11.9	10.6	8.7	6.5	4.5	4	4.5	5.9	7.4	9	10.6	8	41.9	100				
Lowest min temp (deg C)	3.7	3.4	2.2	-0.6	-2.2	-3.9	-3.2	-2	-2.3	-1	2.3	2.7	-3.9	42	100				
Mean 3pm wind speed (km/hr)	22.9	21.5	19.3	17.6	14.9	13.3	14.9	17	20	21.9	23.3	23.3	19.2	41.8	99				
Mean rainfall (mm)	41.2	37.7	36.5	45.2	36.4	29	46.1	47.4	40	47.8	45	56.7	509.3	42.1	100				
Mean no. of raindays	9.2	8	10	11	11.5	11.2	13.5	13.9	13.5	13.8	13.4	12.1	141.2	41.9	100				
Mean daily sunshine (hrs)	8.1	7.8	6.6	5.7	4.6	4.2	4.8	5.5	6.1	7.1	7.3	7.6	6.3	31.4	99				
Maximum wind gust (km/hr)	114.8	101.9	116.6	114.8	116.6	111.2	111.2	111.2	111.2	129.6	124.2	101.9	129.6	42	100				

Name	Latitude (S)	Longitude (E)	Elevation (m)													No. yrs	% age comp
Adelaide airport	34.96	138.53	6														
	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec	ANN				
Mean daily max temp (deg C)	27.8	28.1	25.3	22	18.4	15.9	14.8	15.8	17.9	20.9	23.5	25.5	21.3	45.3	100		
Highest max temp (deg C)	44	42.6	40.8	36.6	29.2	24.8	25.9	27.3	33.9	38	41.9	40.9	44	45.4	100		
Mean daily min temp (deg C)	15.7	16	14.3	11.6	9.5	7.6	6.9	7.5	8.7	10.6	12.4	14.3	11.3	45.3	100		
Lowest min temp (deg C)	7.9	8.1	4.6	3.1	-0.3	-2.6	-1.1	0.3	1.1	3.2	4.2	5.9	-2.6	45.4	100		
Mean 3pm wind speed (km/hr)	22.9	21.5	20.4	18.5	17.4	16.9	18.8	20.6	20.9	22	22.4	22.9	20.4	45.4	100		
Mean rainfall (mm)	18.2	19.1	21.6	36.5	55.6	55.1	63	50.5	46.5	39.3	25.1	24.6	455.1	45.3	100		
Mean no. of raindays	4.8	3.8	5.7	9	13	13.7	16.1	15.9	13.3	11.1	7.8	6.9	121.3	45.3	100		
Mean daily sunshine (hrs)	10.3	10.1	8.6	7.4	5.5	4.7	5	6.1	7.1	8.4	8.9	9.4	7.6	16.8	100		
Maximum wind gust (km/hr)	103.7	90.7	116.6	96.5	101.9	107.6	105.5	114.5	133.6	129.6	135.4	133.6	135.4	45.4	100		

Name	Latitude (S)	Longitude (E)	Elevation (m)												
Amudsen-Scott	90	0													
Average minimum temperature (deg C)	-29.4	-42.7	-57	-61.2	-61.7	-61.2	-62.8	-62.5	-62.4	-53.8	-40.4	-29.3	-49.3		
Average maximum temperature (deg C)	-25.9	-38.1	-50.3	-54.2	-53.9	-54.4	-55.9	-55.6	-55.1	-48.4	-36.9	-26.5	-45.4		