

Casey, Antarctica

May 2009 Daily Weather Observations



Australian Government
Bureau of Meteorology

Date	Day	Temps		Rain	Evap	Sun	Max wind gust			9am					3pm						
		Min	Max				Dirn	Spd	Time	Temp	RH	Cld	Dirn	Spd	MSLP	Temp	RH	Cld	Dirn	Spd	MSLP
		°C	°C					km/h	local	°C	%	eighths		km/h	hPa	°C	%	eighths		km/h	hPa
1	Fr	-9.8	-2.9	0.8		0.0	E	102	04:03	-3.0	54	8	SE	17	976.8	-6.3	94	8	S	13	976.3
2	Sa	-7.6	-4.6	24.2		0.0	ENE	80	13:55	-7.2	90	8	S	24	975.9	-6.2	91	8	ENE	61	976.5
3	Su	-7.2	-5.4	0		0.0	ENE	94	20:43	-6.7	90	8	E	69	982.3	-7.0	92	8	E	65	984.4
4	Mo	-7.6	-6.7			0.0	E	89	01:36	-6.9	76	8	SSE	24	987.2	-15.7	80	7	S	28	988.1
5	Tu	-16.9	-8.3	0.6		0.0	E	44	18:18	-12.2	88	8	SSE	15	992.8	-10.3	92	8	NE	7	993.5
6	We	-14.0	-5.0	0.8		0.0	E	172	00:13	-10.9	84	8	SSE	20	997.7	-8.2	91		E	89	987.5
7	Th	-11.8	-1.8	0.8		0.0	E	176	01:49	-8.4	92	7	ENE	126	959.2	-5.8	93	7	ENE	87	968.7
8	Fr	-8.6	-4.0			0.0	ENE	172	09:15	-4.1	96	5	ENE	139	969.2	-6.3	94		E	131	967.4
9	Sa	-7.0	-5.7	0		4.4	NE	48	01:39	-6.1	80	2	WNW	17	992.6	-10.3	83	1	SE	13	992.2
10	Su	-17.8	-13.5	0		4.6	SSE	28	01:10	-15.4	71	1	ENE	15	981.1	-19.6	77	1	S	20	979.0
11	Mo	-21.0	-3.5	0		0.0	NE	74	14:40	-13.5	80	8	SSE	11	983.7	-5.0	89	8	NE	52	987.8
12	Tu	-13.5	-4.8	0.2		0.0	ENE	59	04:19	-4.8	61	8	ENE	39	998.4	-12.4	84	7	S	15	998.4
13	We	-18.0	-16.5	0		3.1	SSE	31	02:06	-17.3	73	8	S	17	991.3	-17.5	76	5	SSE	11	987.2
14	Th	-23.0	-19.9	0		1.1	S	26	05:20	-22.3	80	3	SSE	19	988.9	-20.6	76	4	SSE	20	990.9
15	Fr	-25.3	-17.9	0		3.1	S	39	06:21	-23.3	69	1	SSE	13	991.1	-22.0	64	1	SSE	11	990.3
16	Sa	-23.6	-3.3	0		0.0	SE	50	23:16	-18.7	78	7	NNE	6	988.3	-17.3	79	8	S	15	986.8
17	Su	-19.8	-3.2	0		0.0	E	98	10:46	-5.8	86	8	E	74	981.9	-5.0	69	8	E	54	985.1
18	Mo	-7.7	-3.8	0.6		0.0	E	76	15:43	-6.3	88	7	ENE	52	992.1	-6.8	92	8	E	67	994.0
19	Tu	-11.6	-11.6	0.6		0.7	SSE	65	12:04	-11.6	82	7	S	41	1000.8	-16.7	70	1	SSE	50	995.9
20	We	-19.4	-14.4	0		1.2	SSE	54	01:02	-17.2	60	3	ENE	7	984.1	-15.1	79	7	NE	20	980.7
21	Th	-23.0	-16.2	0		3.3	ENE	39	01:05	-18.3	58	1	E	6	986.1	-21.4	67	1	S	7	989.0
22	Fr	-23.2	-15.4	0		0.0	ENE	54	23:56	-16.7	79	8	NE	11	991.5	-17.0	73	8	E	37	992.2
23	Sa	-22.1	-8.8	0.2		0.0	S	30	16:14	-18.3	81	8	SSE	11	997.2	-17.8	83	8	S	19	996.4
24	Su	-19.2	-7.4	4.8		0.0	N	35	11:29	-8.9	82	8	WSW	11	1001.9	-10.5	92	8	S	15	1003.5
25	Mo	-13.8	-3.7	15.8		0.0	ENE	148	23:07	-11.0	90	7	S	13	1003.6	-5.8	93		E	72	994.6
26	Tu	-12.0	-4.8	0		0.0	ENE	143	03:38	-8.6	92	5	E	85	989.3	-5.3	89	7	SSE	11	993.4
27	We	-13.6	-4.6	0.2		0.0	E	104	23:20	-12.6	86	8	SSE	17	995.2	-12.7	86	8	S	22	991.7
28	Th	-12.9	-2.9	0.2		0.0	E	167	06:33	-5.4	90	8	E	83	971.3	-5.0	95	8	NNE	19	981.8
29	Fr	-8.8	-3.0	4.4		0.0	ENE	198	14:05	-6.3	93		E	91	982.2	-5.3	95	1	ENE	143	966.1
30	Sa	-6.4	-1.6	0		0.0	ENE	85	00:38	-3.9	92	8	NNE	31	985.6	-3.7	85	8	NE	33	996.8
31	Su	-6.1	-5.1	0		0.0	ENE	87	02:41	-5.1	58	3	E	9	1000.6	-13.9	67	1	SSE	37	991.5
Statistics for May 2009																					
Mean		-14.6	-7.4			0.7				-10.9	79	6		35	987.7	-11.4	83	5		40	987.3
Lowest		-25.3	-19.9			0.0				-23.3	54	1	#	6	959.2	-22.0	64	1	#	7	966.1
Highest		-6.1	-1.6	24.2		4.6	ENE	198		-3.0	96	8	ENE	139	1003.6	-3.7	95	8	ENE	143	1003.5
Total				54.2		21.5															

Observations were drawn from Casey (station 300017)

"9 am" observations are those made at 0300 UTC. This is equivalent to 10 am Local Standard Time, but 11am according to the time used by most people at the station. "3 pm" observations are similarly those made at 0900 UTC (4 pm LST, 5 pm station time). The maximum wind gust is in the 24 hours to 1 am local standard time.

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