

# Casey, Antarctica

## December 2007 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	Sa	-6.2	-1.4	0		9.0	NE	48	00:53	-5.0	78	7	NE	31	976.5	-4.5	61	2	NNE	24	978.8
2	Su	-5.3	-1.4	0		0.0	NE	54	02:35	-2.6	69	8	SSE	22	983.8	-1.9	62	8	ENE	35	984.6
3	Mo	-5.3	-1.8	0.6		0.0	WNW	20	10:56	-3.1	80	7	N	9	986.3	-2.3	66	6		Calm	984.7
4	Tu	-8.4	-2.0	0		13.7	N	39	06:36	-4.1	57	2	NNE	17	984.7	-3.5	63	2	S	19	986.3
5	We	-8.6	-0.1	0		1.4	E	24	02:35	-2.0	54	7	SW	2	982.8	-2.8	81	6	SSE	13	980.9
6	Th	-4.3	1.0	1.0		5.0	ENE	48	22:18	-2.2	89	8	S	20	979.8	-0.4	78	7	WNW	11	980.7
7	Fr	-2.5	3.3	1.0		6.4	E	61	01:56	-1.1	90	8	S	20	992.1	2.6	60	1	N	6	994.7
8	Sa	-7.1	-1.9	0		13.6	S	67	12:54	-4.6	60	2	S	35	987.6	-2.8	55	3	SSE	52	983.7
9	Su	-8.5	-0.8	0		13.2	E	37	02:19	-2.8	38	1	NNW	7	983.1	-2.5	65	3	NNW	11	985.6
10	Mo	-9.0	-0.8	0		12.5	NNE	31	14:35	-3.1	56	5	ENE	6	984.7	-2.4	67	6	N	20	982.8
11	Tu	-5.9	-0.7	0		1.8	E	35	22:19	-2.0	49	8	NNE	9	977.2	-1.4	53	7	E	19	977.9
12	We	-8.1	2.2	0		1.9	E	39	02:39	-2.5	67	7	SSE	9	983.5	-2.7	78	8	SW	9	984.7
13	Th	-5.0	2.1	0		9.3	NE	37	00:57	1.1	70	2	S	11	993.2	0.8	74	0	SSE	13	990.7
14	Fr	-4.2	-0.9	0		0.0	NE	37	01:08	-1.8	75	7			981.5	-3.1	91	8	NNE	20	981.1
15	Sa	-3.9	-1.4	0		11.6	NE	31	10:10	-2.9	80	3	NNE	24	985.2	-2.6	72	6	NNW	9	986.7
16	Su	-5.5	-0.7	0		12.8	NE	26	01:27	-2.3	63	4	N	15	987.3	-2.3	64	5	SW	13	986.7
17	Mo	-3.9	-0.5	0		2.1	NE	52	21:51	-2.0	72	7	NNE	17	988.5	-1.9	59	8	NNE	20	989.6
18	Tu	-3.7	1.1	0		0.0	E	107	00:52	-0.9	72	8	ENE	63	987.8	-0.8	71	8	ENE	72	986.1
19	We	-2.8	0.4	0		0.0	E	109	01:09	-0.2	66	7	NNW	17	984.0	-0.8	75	7	SSE	15	984.1
20	Th	-2.3	1.5	0		8.8	W	30	02:42	-0.7	67	2	N	17	987.7	-0.9	75	7	N	20	988.8
21	Fr	-2.5	2.4	0		0.0	E	109	00:56	-0.6	74	8	ENE	63	979.0	-0.4	69	8	ENE	63	974.6
22	Sa	-1.3	2.9	0		0.0	E	102	01:49	1.3	53	8	NE	13	971.2	1.7	55	7	WSW	13	972.6
23	Su	-1.6	2.6	0		1.4	NNE	31	21:43	0.6	74	7	N	6	977.7	0.1	89	8	N	17	980.6
24	Mo	-1.1	4.7	4.2		8.6	E	56	07:00	2.6	54	6	SW	9	982.7	3.2	52	3	SE	9	981.1
25	Tu	-2.2	3.8	0		12.9	NNE	35	22:36	1.8	59	5	NNW	7	978.0	1.1	70	2	N	17	976.5
26	We	-3.5	2.2	0		8.5	ENE	69	00:46	-1.8	77	2	SSE	15	974.4	-0.9	76	7	NNW	9	973.5
27	Th	-2.2	2.7	0		0.0	E	89	05:44	0.8	58	8	E	48	974.4	1.8	59	8	S	9	976.4
28	Fr	-1.0	0.9	0		0.0	E	52	06:04	0.9	56	7	SSW	9	980.0	0.7	66	7	S	20	978.9
29	Sa	-1.7	1.2	0		0.8	NE	43	09:37	0.8	66	7	NE	30	977.7	-1.2	92	8	S	13	981.5
30	Su	-1.9	1.2	0.3		11.2	NE	20	01:09	0.2	65	1	SW	9	985.6	0.3	69	7	SW	9	984.1
31	Mo	-1.7	3.2	1.6		9.0	NNE	26	17:45	0.5	80	7	S	13	979.3	1.1	78	3	N	19	976.0
<b>Statistics for December 2007</b>																					
Mean		-4.2	0.8			5.7				-1.2	66	5		19	982.5	-0.9	69	5		19	982.4
Lowest		-9.0	-2.0			0.0				-5.0	38	1	SW	2	971.2	-4.5	52	0		Calm	972.6
Highest		-1.0	4.7	4.2		13.7	E	109		2.6	90	8	ENE	63	993.2	3.2	92	8	ENE	72	994.7
Total				8.7		175.5															

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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