

Casey, Antarctica

July 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	We	-27.6	-6.4	0.4		0.0	ENE	102	11:35	-10.9	90	8	ENE	78	986.8	-7.2	84	7	ENE	57	987.6
2	Th	-11.5	-7.9	0		0.0	SSE	31	07:43	-10.6	80	1	SSE	13	989.0	-10.1	75	1	ENE	9	987.8
3	Fr	-11.6	-3.7	0		0.0	NE	48	13:25	-9.1	78	7	S	9	995.0	-5.9	77	7	ENE	11	1000.7
4	Sa	-11.7	-9.3	0		0.0	NE	26	15:17			7	NE	15	1005.6	-10.3	91	6	NE	11	1006.6
5	Su	-17.8	-17.2	0.2		0.0	SSE	107	23:50	-17.5	86	7	S	19	997.8	-19.6	83	1	S	48	990.5
6	Mo	-21.4	-10.4	0		0.0	SSE	91	11:15	-21.3	71	3	SSE	57	992.7	-23.9	77	3	SSE	57	988.6
7	Tu	-24.3	-14.4	0		0.0	E	96	10:30	-17.1	63	1	E	67	991.6	-24.2	67	1	SSE	28	991.0
8	We	-27.4	-15.1	0		0.0	SSE	46	04:30	-23.4	78	1	ENE	22	985.0	-24.8	65	7	S	22	982.2
9	Th	-26.7	-0.9	0		0.0	E	150	20:12	-16.0	57	8	S	17	979.8	-9.0	92	1	E	109	970.4
10	Fr	-17.7	-2.3	0.6		0.0	NE	111	00:15	-10.6	89	8	N	30	979.8	-18.2	84	8	ENE	7	994.2
11	Sa	-18.4	-1.8	0		0.0	NE	139	05:01	-3.0	96	8	NE	102	1001.6	-3.0	95		NE	94	1005.0
12	Su	-3.8	0.6			0.0	NE	144	23:29	-2.7	93	7	ENE	80	1013.1	-1.5	86	8	E	67	1012.3
13	Mo	-3.2	2.4	0		0.0	NE	117	01:13	-2.3	96	8	S	15	1014.1	-3.4	96	8	NNW	11	1010.6
14	Tu	-4.3	0.3	12.0		0.0	NE	137	09:14	0.0	94	8	NE	113	985.5	-0.8	90	7	NE	74	985.5
15	We	-3.7	-3.4	0		0.0	NNE	67	18:33	-3.6	84	8	NE	35	986.2	-7.0	93	8	NNE	26	989.9
16	Th	-9.2	-6.9	0.4		0.0	NE	54	02:04	-7.1	72	7	E	33	991.4	-11.5	69	5	E	50	989.0
17	Fr	-17.2	-4.6	0		0.0	ENE	183	22:05	-9.8	79	7	ENE	78	989.2	-8.5	91		ENE	104	983.3
18	Sa	-9.8	0.4	0		0.0	ENE	139	01:12	-6.1	93	8	SSE	15	991.4	-6.0	89	7	SSE	9	991.4
19	Su	-8.0	0.2	4.0		0.0	E	96	06:38	-1.0	95	8		Calm	978.3	-1.5	79	7	SW	6	978.2
20	Mo	-4.3	-3.0	3.6		0.0	NNE	20	14:30	-3.7	95	8	W	2	977.2	-4.1	91	7	NNE	9	978.3
21	Tu	-7.2	-4.6	2.8		0.0	ENE	130	00:25	-5.3	71	8	NE	26	988.4	-5.0	75	8	ENE	46	986.8
22	We	-6.7	-5.2	0		0.0	ENE	157	09:36	-6.3	94		ENE	128	960.4	-7.3	93	7	ENE	124	956.4
23	Th	-7.7	-4.6	0		0.0	ENE	89	01:03	-5.9	74	8	ENE	44	974.2	-5.5	77	8	ENE	52	976.0
24	Fr	-7.5	-0.6	0		0.0	E	119	20:50	-5.5	59	8	S	28	978.4	-4.4	59	7	SSW	13	976.9
25	Sa	-8.3	-3.6	0.6		0.0	E	119	07:58	-7.6	68	7	S	54	978.2	-8.5	71	6	E	76	982.5
26	Su	-13.1	-12.9	1.0		0.0	NNE	39	06:42	-13.0	88	8	NNE	17	992.6	-14.8	80	8	NE	19	993.8
27	Mo	-21.7		1.0						-14.8	65	7	E	41	992.5	-15.2	68	7	SSE	22	992.1
28	Tu		-7.6			3.8	NE	26	14:29	-14.8	76	3	SSE	9	988.0	-16.3	80	1	NE	20	986.3
29	We	-18.7	-6.6	0		0.0	E	156	21:52	-9.0	84	8	E	76	983.0	-9.7	89	2	E	98	982.2
30	Th	-10.4	-4.2			0.0	ENE	156	07:15	-7.6	85	7	ENE	93	986.1	-7.6	66	8	E	41	990.2
31	Fr	-10.4	-7.4			0.0	E	137	09:04	-9.5	82	7	ESE	87	978.2	-9.1	74	7	ENE	107	975.5
Statistics for July 2009																					
Mean		-13.0	-5.4			0.1				-9.2	81	6		45	988.1	-9.8	80	5		46	987.8
Lowest		-27.6	-17.2			0.0				-23.4	57	1		Calm	960.4	-24.8	59	1	SW	6	956.4
Highest		-3.2	2.4	12.0		3.8	ENE	183		0.0	96	8	ENE	128	1014.1	-0.8	96	8	ENE	124	1012.3
Total				26.6		3.8															

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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