

# Casey, Antarctica

## October 2007 Daily Weather Observations



Australian Government  
Bureau of Meteorology

Date	Day	Temps		Rain mm	Evap mm	Sun hours	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	Mo	-19.5	-5.8	0		0.0	E	146	21:43	-9.2	83	8	E	57	978.4	-8.8	91		E	83	972.4
2	Tu	-11.6	-5.1	0		0.0	E	185	14:09	-10.8	89		E	133	960.4	-7.7	76	8	E	109	960.2
3	We	-10.9	-5.3	0		0.0	E	113	07:08	-9.1	92		E	87	955.4	-7.8	91	7	S	30	959.4
4	Th	-10.2	-6.4	0.4		0.0	E	35	05:50	-7.0	79	8	ENE	7	964.9	-8.4	81	8	NE	13	967.9
5	Fr	-15.1	-5.9	1.0		0.0	E	35	04:14	-7.5	72	7	SSE	13	968.2	-7.5	70	8	SSE	11	968.2
6	Sa	-11.6	-8.4	0		3.9	NE	33	05:58	-8.7	76	7	ENE	15	971.4	-10.2	82	6	NE	17	973.0
7	Su	-16.7	-9.7	0		12.2	NE	39	23:01	-11.9	60	1	SSW	6	975.9	-10.2	61	1	ENE	7	974.3
8	Mo	-20.2	-6.0	0		9.8	E	131	21:41	-15.1	65	4	S	19	973.5	-10.2	51	8	NNE	17	970.4
9	Tu	-15.2	-2.7	0		9.3	ESE	130	03:10	-8.4	63	6	S	39	970.8	-5.4	50	7	ENE	22	973.4
10	We	-11.2	-4.9	0		1.9	ESE	43	01:31	-6.5	64	6	NE	11	986.7	-6.9	67	7	NE	19	991.2
11	Th	-9.5	-7.5	0		10.6	ENE	26	06:16	-8.8	71	3	S	11	1002.1	-7.8	67	5	SSE	4	1003.7
12	Fr	-13.7	-8.2	0		2.0	NNE	24	14:50	-10.1	65	8	SE	6	1001.4	-9.6	77	8	NE	17	998.6
13	Sa	-14.0	-6.7	0		12.6	E	37	00:00	-9.5	63	2	NNE	15	986.0	-7.8	59	0	SE	2	982.8
14	Su	-19.4	-12.5	0		5.5	S	63	03:50	-14.8	60	2	NNE	20	980.9	-14.7	46	6	E	41	984.6
15	Mo	-17.7	-10.2	0		2.3	SE	37	02:25	-12.8	71	8	SSE	13	987.6	-12.2	84	8	NNE	17	989.8
16	Tu	-13.1	-5.7	0.6						-10.3	90		E	96	983.4	-9.6	67	8	E	87	979.0
17	We		-3.3	0		0.0	E	122	01:06	-7.1	55	8	E	72	971.3	-7.8	90	8	S	20	973.4
18	Th	-11.3	-8.0	6.2		0.3	ENE	89	00:13	-9.7	83	8	NE	39	981.6	-9.9	83	8	ENE	43	985.5
19	Fr	-11.2	-8.3	0		0.0	E	89	01:23	-8.4	92	8	SW	9	991.2	-9.5	83	7	NE	37	992.7
20	Sa	-12.6	-8.8	0.4		5.4	NNE	37	10:28	-11.8	78	7	NNE	26	988.7	-10.1	70	3	ENE	13	987.7
21	Su	-17.1	-12.4	0		11.3	ENE	28	01:38	-14.9	68	7	SSE	13	990.8	-13.4	73	7	S	15	990.4
22	Mo	-16.4	-7.8	0		9.9	NNE	35	19:54	-13.5	69	1	SSE	15	983.1	-9.3	64	1	NNW	13	981.5
23	Tu	-16.4	-12.4	0		2.5	ENE	50	11:26	-12.9	61	7	ENE	35	980.7	-14.3	75	7	NNE	26	981.0
24	We	-18.7	-13.3	0		9.1	E	44	21:09	-14.3	54	3	E	19	976.0	-15.1	54	1	NNE	20	976.0
25	Th	-20.2	-5.9	0		4.1	ESE	59	23:04	-14.7	59	7	S	11	978.9	-11.7	45	1	E	6	980.8
26	Fr	-14.7	-1.9	1.4		1.4	E	65	07:45	-5.9	95				986.6	-5.6	72	7	S	15	992.9
27	Sa	-9.0	-2.1	0		3.9	NE	94	00:30	-2.2	53	7		Calm	1001.4	-2.7	67	8	ENE	15	999.2
28	Su	-6.4	-3.5	0		0.0	ENE	98	15:06	-4.6	87	8	ENE	76	990.8	-4.8	87	8	E	80	990.6
29	Mo	-6.5	-2.6	0		0.0	E	43	01:03	-3.5	74	8	N	2	988.1	-6.1	84	8	W	24	984.3
30	Tu	-14.5	-1.2	0		13.7	ENE	39	05:57	-8.6	61	6	N	17	977.0	-8.1	62	2	SSE	17	978.6
31	We	-10.1	-1.2	0		11.3	ENE	22	20:29	-1.2	51	4		Calm	987.3	-3.9	65	1	NE	13	991.9
<b>Statistics for October 2007</b>																					
Mean		-13.8	-6.6			4.8				-9.5	71	5		29	981.3	-8.9	70	5		27	981.8
Lowest		-20.2	-13.3			0.0				-15.1	51	1		Calm	955.4	-15.1	45	0	SE	2	959.4
Highest		-6.4	-1.2	6.2		13.7	E	185		-1.2	95	8	E	133	1002.1	-2.7	91	8	E	109	1003.7
Total				10.0		143.0															

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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