

**Daily averaged weather timeseries (air temperature, pressure, wind speed, wind direction, precipitation, sky cover) at Palmer Station, Antarctica, 1992-present.**

Date	Temp (high) (C)	Temp (low) (C)	Temp (avg) (C)	Sea Surface Temp (C)	Pressure (avg) (mbar)	Wind speed (peak)	Wind speed (avg)	Wind Peak Direction (True) (°)	Wind Direction (Prevailing)	Precip (melted) (mm)	Precip (solid) (cm)	Cloud Cover
1992-01-01	2.5	-1.5	0.5	2	1003	10	3	220	SW	0	0	10
1992-01-02	7.6	-0.6	3.5	1.6	989.05	24	5	110	E	5.4	2	10
1992-01-03	5.8	1.7	3.75	0.5	986.85	36	8	20	SE	0.5	0	10
1992-01-04	7.4	2.7	5.05	0.8	993.85	39	12	10	N	-998	0	10
1992-01-05	4.5	1.7	3.1	0.9	987.3	6	2	330	NW	3.1	0	10
1992-01-06	4	1.4	2.7	1.8	980.75	23	5	10	NW	4.1	-998	10
1992-01-07	5.5	1.3	3.4	1	979.95	24	7	10	E	6.2	-998	10
1992-01-08	3.5	0.8	2.15	1.2	985.35	14	5	330	NW	0.3	-998	10
1992-01-09	7.5	1.2	4.35	0.9	983.5	38	11	10	E	0	0	10
1992-01-10	6.5	1.2	3.85	1	978.25	16	3	110	N	0	0	10
1992-01-11	4	0.1	2.05	1.4	985	14	7	290	W	-998	-998	10
1992-01-12	3.9	0.1	2	1.1	991.1	10	3	220	NW	1.2	1	10
1992-01-13	0.6	-1.6	-0.5	0.1	997.4	17	7	220	SW	0.2	-998	10
1992-01-14	2.4	-0.6	0.9	0.8	998.5	14	7	120	SE	3.8	-998	9
1992-01-15	3.4	0.3	1.85	1	996.25	20	8	230	SW	0	0	10
1992-01-16	5.6	-0.7	2.45	1.2	990.65	8	3	300	SE	1.3	-998	10
1992-01-17	3.9	0.3	2.1	1	983.2	16	2	120	S	22.5	5	10
1992-01-18	6.5	0.6	3.55	1.2	985.4	17	5	100	N	-998	0	9
1992-01-19	3	0.9	1.95	1	993.65	18	3	360	S	0.7	-998	10
1992-01-20	3	-0.6	1.2	0.7	991.65	26	3	60	E	3.1	10	10
1992-01-21	3.5	0.4	1.95	0.1	984	36	17	100	E	1.8	2	10
1992-01-22	5.9	-0.4	2.75	0.1	989.5	51	17	10	N	7.4	7	10
1992-01-23	7.1	2.5	4.8	0.2	984.95	62	23	360	N	14.4	0	10
1992-01-24	4.4	1.2	2.8	0	989.75	41	23	10	N	5.5	0	10
1992-01-25	4	2.4	3.2	0.2	989.25	28	18	350	N	16	0	10
1992-01-26	4.7	1.1	2.9		985.65	20	7	350	SE	2.9	0	10
1992-01-27	3.8	0.4	2.1	0.1	984.25	6	2	110	SW	3.2	0	10
1992-01-28	3.6	-0.4	1.6	0.8	990.55	20	6	230	W	5.8	2	10
1992-01-29	4.7	-1.1	1.8	0.5	991	43	12	340	N	5.5	0	10
1992-01-30	5.3	1	3.15	0.7	986.7	36	12	10	SE	0.6	0	10
1992-01-31	5.3	0.9	3.1	0.1	985.85	33	7	20	N	0.9	0	10
1992-02-01	5.3	1.5	3.4	0.6	984.45	39	17	360	N	0.2	0	10

<b>Data Field</b>	<b>Unit Name</b>	<b>Unit Abbreviation</b>	<b>Description</b>
Date			date in GMT
Temperature (high)	celsius	C	Temperature high for the day
Temperature (low)	celsius	C	Temperature low for the day
Temperature (avg)	celsius	C	Temperature average for the day
Sea Surface Temperature	celsius	C	Sea surface temperature average for the day
Pressure (avg)	millibar	mbar	pressure measurement
Windspeed (peak)	knot		Peak windspeed measurement
Wind Peak Direction (True)	degree	°	Peak wind direction, using true north
Wind Peak Direction (Magnetic)	degree	°	Peak wind direction, using magnetic north
Wind 2-minute Peak Direction (Magnetic)	degree	°	2-minute peak wind direction, using magnetic north
Wind Direction (Prevailing)			Prevailing wind direction
Precipitation (melted)	millimeter	mm	This measurement is made by melting the snow that has fallen in the precipitation gauge and measuring the liquid as is done for rainfall.
Precipitation (solid)	centimeter	cm	Snowfall is the accumulation of new snow and ice (ice pellets [sleet], graupel, snow pellets) since the last observation, prior to melting or settling. Measure snowfall to the nearest 0.1 (one-tenth) inch. The measurement should be made as soon as possible after the snow ends in order to capture how much accumulated.
Cloud Cover			Cloud cover measured in tenths
NOTE: -998 data point = trace amount recorded			
NOTE: -999 data point = missing value.			