

PT ARENA BUOY 46014, CA, United States of America

Annual Climatic Design Data (1994–2015)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
39.231N	123.974W	0	101.33	6.6	16.9	15.2	NNW

Monthly Winds (1994–2015)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	2	2	2	2	3	4	5	3	2	2

Prevailing Wind #1

DIR	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
%OCC	16	19	28	33	36	38	36	37	30	30	21	17
AVG m/s	7.1	7.7	8.2	8.3	8.3	8.1	7.2	6.7	6.0	6.5	6.9	7.7
MED m/s	7.2	7.7	8.1	8.0	8.3	8.2	7.4	6.9	6.1	6.4	6.8	7.9

Prevailing Wind #2

DIR	SSE	SSE	NW	NW	NW	NW	NW	NW	NW	NW	SSE	SSE
%OCC	15	15	16	21	29	33	26	24	20	16	12	16
AVG m/s	7.9	8.1	8.1	8.1	8.5	8.8	7.2	7.0	6.5	6.7	7.2	8.3
MED m/s	7.9	8.0	8.0	7.9	8.5	9.1	7.3	7.1	6.5	6.6	7.2	8.2

Prevailing Wind #3

DIR	SE	SE	SSE	N	N	N	N	N	N	N	N	SE
%OCC	12	10	11	8	9	9	10	12	12	13	11	10
AVG m/s	8.0	8.1	7.4	5.6	5.5	5.6	5.3	4.9	4.4	4.6	4.8	8.1
MED m/s	8.1	7.8	7.5	5.4	5.5	6.2	5.6	5.2	3.8	3.9	4.0	8.2

Prevailing Wind #4

DIR	N	NW	N	SSE	SSE	SSE	S	SSE	SSE	SSE	SE	N
%OCC	10	10	9	8	5	4	5	4	8	8	10	10
AVG m/s	5.1	7.0	6.2	6.3	6.4	4.5	3.4	3.2	4.2	6.3	7.6	5.7
MED m/s	5.0	6.9	6.3	6.4	6.5	3.7	3.0	2.9	3.7	6.1	7.3	5.6