

PT ARENA BUOY 46014, CA, United States of America

Annual Climatic Design Data (1994–2015)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
39.231N	123.974W	0	14.70	43.9	62.4	34.0	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 mph	15.9	17.2	18.3	18.5	18.6	18.2	16.0	15.0	13.3	14.6	15.5	17.3
MED mph	16.1	17.3	18.0	18.0	18.6	18.3	16.7	15.4	13.6	14.2	15.3	17.6

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 mph	17.8	18.1	18.1	18.1	19.1	19.7	16.0	15.6	14.6	14.9	16.1	18.5
MED mph	17.7	17.9	18.0	17.7	19.0	20.4	16.2	15.9	14.5	14.9	16.1	18.3

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 mph	17.9	18.1	16.5	12.4	12.3	12.6	11.9	11.0	9.9	10.3	10.7	18.1
MED mph	18.0	17.5	16.7	12.2	12.4	13.8	12.5	11.5	8.5	8.7	8.9	18.2

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 mph	11.4	15.7	13.9	14.1	14.3	10.1	7.6	7.2	9.5	14.0	16.9	12.6
MED mph	11.2	15.3	14.0	14.2	14.5	8.4	6.7	6.5	8.2	13.6	16.2	12.5