

BLUNTS REEF BUOY 46030, CA, United States of America

Annual Climatic Design Data (1986–2002)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
40.423N	124.525W	3	101.29	5.4	16.1	15.7	SSE

Monthly Winds (1986–2002)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	3	2	3	1	2	3	3	4	3	2	2
Prevailing Wind #1												
DIR	SSE	SSE	N	N	N	N	N	N	N	N	N	SSE
%OCC	26	25	23	27	37	47	52	44	37	36	22	21
AVG m/s	9.8	9.5	8.1	7.1	7.6	7.3	7.0	7.0	6.4	6.5	6.5	9.4
MED m/s	9.8	9.4	8.1	7.4	7.9	7.5	7.3	7.2	6.7	6.7	6.8	9.1
Prevailing Wind #2												
DIR	N	N	SSE	SSE	SSE	NNE	NNE	NNE	NNE	NNE	SSE	N
%OCC	16	15	21	18	14	20	19	18	15	17	21	18
AVG m/s	7.8	7.3	9.3	7.3	7.5	6.8	6.7	6.5	5.9	6.0	8.5	7.4
MED m/s	7.9	7.5	9.4	7.4	7.7	7.0	7.1	6.8	6.4	6.4	8.2	7.5
Prevailing Wind #3												
DIR	SE	SE	NNE	NNE	NNE	NNW	NNW	NNW	NNW	SSE	NNE	NNE
%OCC	12	11	11	11	14	13	14	14	12	13	16	14
AVG m/s	8.6	8.5	6.5	5.8	6.8	6.4	6.0	6.2	5.5	6.9	5.6	6.2
MED m/s	8.2	8.0	6.9	6.1	7.2	6.7	6.4	6.5	5.9	7.1	6.0	6.4
Prevailing Wind #4												
DIR	NNE	NNE	NNW	NNW	NNW	SSE	SSE	SSE	SSE	NNW	SE	SE
%OCC	11	10	9	10	13	5	3	6	11	11	10	11
AVG m/s	6.2	5.6	7.4	5.9	6.7	5.3	3.8	5.5	4.9	5.4	7.4	6.8
MED m/s	6.6	6.0	7.1	6.0	7.1	5.3	3.0	5.5	5.1	5.5	6.5	6.3