

REDWOOD CITY, CA, United States of America

Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
37.5068N	122.2119W	6	101.25	3.7	28.9	10.1	WNW

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	16	10	7	6	5	8	9	10	10	14	16	14

Prevailing Wind #1

DIR	SE	WNW	WNW	WNW	W	WNW	NNW	NNW	NNW	NNW	WNW	SE
%OCC	8	10	13	20	20	18	18	16	15	11	9	10
AVG m/s	2.3	4.3	4.5	5.7	5.5	5.5	4.3	4.4	3.8	3.3	3.5	2.2
MED m/s	1.8	4.2	4.3	5.5	5.3	5.2	4.3	4.5	3.7	2.9	2.9	1.9

Prevailing Wind #2

DIR	N	W	W	W	WNW	W	N	NW	NW	WNW	W	ESE
%OCC	7	9	10	17	20	15	14	14	13	10	8	9
AVG m/s	2.1	3.7	4.0	5.1	5.7	5.2	4.1	3.7	3.3	3.7	3.1	2.0
MED m/s	2.0	3.0	3.8	5.0	5.5	5.2	4.0	3.0	2.8	3.0	2.5	1.8

Prevailing Wind #3

DIR	WNW	SE	NNW	NW	NW	NNW	WNW	WNW	WNW	NW	NNW	WNW
%OCC	7	8	10	11	11	15	14	14	13	10	7	7
AVG m/s	3.3	2.6	3.4	4.2	4.3	4.4	4.6	4.2	3.9	3.2	2.6	4.0
MED m/s	2.6	2.1	3.0	4.3	4.1	4.2	4.3	3.9	3.1	2.9	2.3	3.0

Prevailing Wind #4

DIR	NNW	NW	NW	NNW	NNW	NW	NW	N	W	W	NW	SSE
%OCC	7	8	10	10	10	13	14	13	10	9	7	7
AVG m/s	2.3	3.4	3.7	4.0	4.3	4.3	3.8	4.1	4.0	3.2	3.0	1.7
MED m/s	2.0	2.9	3.5	4.0	4.3	3.9	3.1	4.0	3.5	2.4	2.6	1.4