

RICHMOND, 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
37.923N	122.410W	6	101.26	5.7	25.0	8.3	NW

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	4	5	3	1	1	2	2	3	5	7	9

Prevailing Wind #1

DIR	NNW	NW	NW	NW	SSE	S	S	S	SSE	SSE	NNW	NNW
%OCC	21	15	14	18	18	24	24	25	20	15	15	16
AVG m/s	3.4	3.4	3.7	4.6	3.2	3.5	3.6	3.4	2.7	2.5	3.2	3.4
MED m/s	3.2	3.0	3.3	4.6	2.9	3.2	3.5	3.1	2.4	2.2	2.9	2.9

Prevailing Wind #2

DIR	NW	NNW	SSE	SSE	S	SSE	SSE	SSE	S	S	NW	NW
%OCC	14	13	12	13	18	23	20	22	17	13	15	11
AVG m/s	3.2	3.3	3.4	2.9	3.2	3.4	3.6	3.3	2.7	2.6	3.1	3.2
MED m/s	2.9	2.9	2.8	2.6	3.0	3.0	3.4	3.0	2.6	2.3	2.8	2.7

Prevailing Wind #3

DIR	SSE	SSE	S	S	SSW	SSW	SSW	SSW	SSW	NW	SSE	SSE
%OCC	9	13	11	13	14	15	18	17	12	10	9	11
AVG m/s	3.7	3.8	3.2	2.9	3.0	3.3	3.2	3.0	2.6	3.0	3.1	3.7
MED m/s	3.0	2.9	2.6	2.6	2.8	3.0	2.9	2.8	2.4	2.7	2.6	3.2

Prevailing Wind #4

DIR	NE	WNW	SSW	SSW	SW	SW	SW	SW	SW	SSW	N	N
%OCC	9	8	10	11	11	11	16	12	9	9	9	8
AVG m/s	3.6	3.2	3.0	2.9	2.8	2.8	2.9	2.7	2.7	2.6	3.5	3.6
MED m/s	3.6	2.7	2.6	2.6	2.7	2.6	2.7	2.5	2.6	2.2	2.9	3.0