

JORDAN BASIN BUOY 44037, United States of America

Annual Climatic Design Data (2006–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
43.497N	67.876W	0	101.33	-9.0	21.3	16.4	NW

Monthly Winds (2006–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	1	1	1	1	1	1	1	1	1	0

Prevailing Wind #1

DIR	NW	WNW	WNW	SSW	SSW	SSW	SSW	SSW	SSW	W	NW	NW
%OCC	13	15	12	10	14	10	17	16	14	10	10	15
AVG m/s	9.4	9.8	8.6	6.4	5.8	4.9	5.3	5.1	5.6	7.2	9.0	9.6
MED m/s	9.3	9.6	8.5	6.6	5.9	5.1	5.7	5.3	5.8	7.0	8.8	9.4

Prevailing Wind #2

DIR	WNW	NW	NW	SW	SW	SW	SW	SW	SW	NW	WNW	NNW
%OCC	12	14	11	9	12	10	13	13	11	9	9	11
AVG m/s	9.7	9.6	8.9	6.4	5.7	4.9	4.9	4.6	5.4	7.7	9.0	8.9
MED m/s	9.3	9.9	8.9	6.4	6.0	5.2	5.1	3.9	5.6	8.2	9.2	8.9

Prevailing Wind #3

DIR	NNW	W	N	WNW	S	S	S	S	S	WNW	SW	WNW
%OCC	10	10	9	8	10	9	13	11	8	9	8	10
AVG m/s	9.3	9.5	9.5	7.3	5.6	5.2	5.1	4.7	5.6	7.3	7.6	9.7
MED m/s	9.4	9.3	8.8	7.0	5.7	5.3	5.3	5.0	5.7	7.4	7.7	9.3

Prevailing Wind #4

DIR	W	NNW	W	W	WSW	WSW	WSW	WSW	WSW	WSW	NNW	N
%OCC	10	9	9	8	8	9	11	9	7	9	7	8
AVG m/s	9.5	9.4	7.8	6.6	5.0	4.2	4.2	4.3	4.9	6.8	7.9	8.9
MED m/s	9.4	9.2	7.6	6.4	5.2	3.7	3.7	3.7	5.2	6.5	8.1	8.4