

MIDWAY ISLAND, United States Minor Outlying Islands

Annual Climatic Design Data (1998–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
28.202N	177.383W	6	101.26	14.3	31.1	11.9	E

Monthly Winds (1998–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	5	5	7	6	6	7	5	7	11	9	8	7

Prevailing Wind #1

DIR	SW	ENE	ENE	ENE	ENE	E	E	E	ENE	ENE	ENE	ENE
%OCC	12	8	13	16	15	17	28	23	20	21	17	9
AVG m/s	7.4	6.2	6.2	5.5	5.2	5.5	6.1	6.0	4.6	5.3	6.4	5.9
MED m/s	7.2	6.0	5.7	5.2	5.0	5.3	5.9	5.7	4.4	5.0	6.4	5.4

Prevailing Wind #2

DIR	W	SSW	E	E	E	ESE	ENE	ENE	E	E	E	SW
%OCC	10	7	10	13	13	15	27	21	13	12	13	7
AVG m/s	6.7	6.4	7.5	6.3	6.0	4.6	5.3	5.0	5.5	6.2	7.4	6.1
MED m/s	6.7	5.8	7.2	6.1	5.6	4.6	5.1	4.9	5.3	5.8	7.5	5.7

Prevailing Wind #3

DIR	SSW	SW	ESE	ESE	NE	ENE	ESE	ESE	ESE	NE	NE	E
%OCC	9	7	9	9	8	14	15	15	11	10	8	7
AVG m/s	7.4	6.6	5.8	5.0	4.8	4.8	4.9	4.7	4.4	5.2	5.8	6.0
MED m/s	7.2	6.8	5.3	4.7	4.8	4.5	4.8	4.6	4.4	5.1	5.5	5.6

Prevailing Wind #4

DIR	WSW	W	SE	NE	ESE	SE	SE	SE	NE	ESE	ESE	SSW
%OCC	9	7	8	9	7	10	7	9	9	8	8	7
AVG m/s	6.9	6.4	5.3	5.3	4.5	4.5	4.2	4.1	4.4	5.2	6.1	6.5
MED m/s	7.0	5.9	5.1	5.0	4.3	4.5	4.1	4.1	4.4	4.9	5.6	6.0