

GALLOO ISLAND, NY, 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
43.8885N	76.4443W	105	100.07	-18.8	25.8	18.5	W

Monthly Winds (1986–2002)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	1	1	2	1	1	1	1	0	0

Prevailing Wind #1

DIR	WNW	NE	SSE	WSW	WSW	WSW	WSW	WSW	SSE	SSE	SSE	WNW
%OCC	11	10	10	11	13	14	14	11	15	13	12	11
AVG m/s	10.1	5.0	9.3	8.0	8.0	6.8	6.5	6.9	8.0	9.0	10.5	9.6
MED m/s	9.9	4.8	9.0	7.6	7.5	7.0	6.7	6.9	8.3	8.9	10.7	9.3

Prevailing Wind #2

DIR	NE	W	W	W	SSE	W	W	SSE	S	S	WNW	SSE
%OCC	10	9	9	11	11	12	12	11	12	10	11	10
AVG m/s	5.5	9.1	8.5	8.0	7.0	7.0	6.3	6.0	7.3	8.1	10.0	10.0
MED m/s	5.4	8.4	7.8	7.7	7.1	7.1	6.3	5.7	7.3	8.1	10.0	10.3

Prevailing Wind #3

DIR	W	WNW	NE	SSE	W	S	SW	S	W	W	W	W
%OCC	9	9	9	11	10	10	11	10	9	10	10	10
AVG m/s	10.4	9.0	5.1	8.3	7.3	5.2	5.0	5.8	8.4	9.5	11.2	10.9
MED m/s	10.5	8.6	4.8	8.1	7.2	4.9	5.0	5.5	8.5	9.0	11.2	10.8

Prevailing Wind #4

DIR	S	NNE	WSW	NE	S	SSE	SSE	W	WSW	WNW	S	NE
%OCC	9	8	8	7	10	9	10	10	8	8	8	9
AVG m/s	9.8	5.5	7.8	5.3	6.2	5.6	5.8	7.0	7.2	8.2	9.8	5.0
MED m/s	10.0	5.1	7.3	4.9	5.5	5.3	5.3	7.2	7.2	8.3	10.0	4.8