

DUNKIRK LH, NY, United States of America**Annual Climatic Design Data (1994–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
42.4939N	79.3540W	600	14.38	6.4	81.8	43.5	WSW

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	SW	WSW	SW	SW	SW	SW	WSW	SSE	SSE	SSE	SSE	SW
%OCC	15	18	16	16	19	19	18	14	16	13	12	14
AVG mph	20.3	22.5	17.1	18.0	15.6	12.7	13.6	7.6	8.7	9.6	11.1	19.8
MED mph	18.5	20.6	16.1	16.8	14.3	11.6	12.7	7.0	8.4	9.0	9.7	18.6

Prevailing Wind #2

DIR	WSW	SW	WSW	WSW	WSW	WSW	SW	WSW	S	SW	SW	W
%OCC	12	16	15	16	16	16	14	13	10	10	11	11
AVG mph	27.0	17.5	19.2	19.4	16.5	13.7	12.3	13.0	6.8	15.3	18.3	24.2
MED mph	26.3	15.8	17.9	18.5	15.7	12.5	11.2	11.9	6.3	13.8	16.7	24.0

Prevailing Wind #3

DIR	W	W	NE	NE	SSE	SSE	SSE	S	WSW	S	W	SSW
%OCC	11	9	9	10	9	10	11	10	9	9	10	10
AVG mph	24.8	21.3	16.6	15.0	9.9	7.9	7.2	6.1	14.5	7.6	24.1	10.3
MED mph	24.7	19.9	15.4	14.5	8.7	7.1	6.7	5.8	13.1	6.6	24.2	9.5

Prevailing Wind #4

DIR	SSW	NE	W	SSE	NE	SSW	S	SW	SSW	W	SSW	SSE
%OCC	10	7	8	8	8	8	9	9	8	8	10	9
AVG mph	10.8	15.0	17.5	12.3	13.4	6.4	5.9	11.8	7.3	18.4	9.5	10.7
MED mph	10.0	14.8	16.4	10.9	11.9	5.8	5.7	10.1	6.3	17.2	9.3	9.5