FIJI METEOROLOGICAL SERVICE

PRIVATE MAIL BAG (NAP 0351)
NADI AIRPORT, FIJI

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AERONAUTICAL CLIMATOLOGICAL SUMMARY – NADI AIRPORT

MODEL D - WINDS

5th Issue, 20 October 2026

Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E **Elevation above MSL:** 19m

Month: January **Period of Record**: 01 Jan 2007 to 31 Dec 2025 **Total Observations**: 12664

Note: * indicates the event has occurred but with a frequency less than 0.05%.

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 10° SECTORS) AND SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND SPEED (KNOTS)												
	CALM	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.7
360	0.0	0.5	0.9	0.5	0.1	*	*	0.0	0.0	0.0	0.0	0.0	2.1
10	0.0	0.3	0.5	0.2	*	*	*	0.0	0.0	0.0	0.0	0.0	1.2
20	0.0	0.4	0.5	0.2	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	1.2
30	0.0	0.6	0.7	0.3	0.2	*	*	*	0.0	0.0	0.0	0.0	1.8
40	0.0	0.5	0.5	0.1	*	*	*	0.0	0.0	0.0	0.0	0.0	1.3
50	0.0	0.8	0.4	0.1	*	*	0.0	0.0	0.0	0.0	0.0	0.0	1.3
60	0.0	1.5	0.4	0.1	*	*	0.0	0.0	0.0	0.0	0.0	0.0	2.0
70	0.0	1.5	0.4	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
80	0.0	2.4	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
90	0.0	3.7	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
100	0.0	4.2	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
110	0.0	4.3	1.0	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
120	0.0	4.5	1.6	0.1	*	0.0	*	0.0	0.0	0.0	0.0	0.0	6.2
130	0.0	3.2	1.1	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
140	0.0	2.3	0.8	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
150	0.0	2.3	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
160	0.0	1.2	0.7	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
170	0.0	1.0	0.6	0.1	*	0.0	*	0.0	0.0	0.0	0.0	0.0	1.7
180	0.0	0.9	0.6	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
190	0.0	0.4	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
200	0.0	0.3	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
210	0.0	0.3	0.3	0.1	0.0	*	0.0	0.0	0.0	0.0	0.0	0.0	0.7
220	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
230	0.0	0.2	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
240	0.0	0.3	0.4	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
250	0.0	0.3	1.0	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
260	0.0	0.3	1.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
270	0.0	0.5	1.9	1.2	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	3.7
280	0.0	0.4	1.8	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
290	0.0	0.3	1.5	0.9	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	2.8
300	0.0	0.4	1.9	1.1	0.1	*	*	0.0	0.0	0.0	0.0	0.0	3.5
310	0.0	0.2	1.0	0.6	0.1	*	*	0.0	0.0	0.0	0.0	0.0	2.0
320	0.0	0.2	0.7	0.5	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	1.5
330	0.0	0.5	1.1	0.6	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	2.4
340	0.0	0.3	1.0	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	1.7
350	0.0	0.4	1.1	0.5	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	2.1
VAR	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
TOTAL	11.7	41.4	30.5	11.6	1.5	0.3	0.1	*	0.0	0.0	0.0	0.0	100.0

**3hourly observation instead of hourly started after January 2023*

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Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E **Elevation above MSL:** 19m

Month: February **Period of Record**: 01 Jan 2007 to 31 Dec 2025 **Total Observations**: 11528

Note: * indicates the event has occurred but with a frequency less than 0.05%.

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 10° SECTORS) AND SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND SPEED (KNOTS)												
	CALM	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4
360	0.0	0.7	1.2	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
10	0.0	0.5	1.2	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	2.1
20	0.0	0.6	0.9	0.3	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	2.0
30	0.0	0.6	0.9	0.2	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	1.9
40	0.0	0.8	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
50	0.0	0.8	0.5	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
60	0.0	1.4	0.6	0.1	*	0.0	*	0.0	0.0	0.0	0.0	0.0	2.2
70	0.0	1.6	0.6	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
80	0.0	2.4	0.7	*	0.0	0.0	0.0	0.0	*	0.0	0.0	0.0	3.1
90	0.0	3.7	0.7	*	0.0	0.0	*	0.0	0.0	0.0	0.0	0.0	4.4
100	0.0	4.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
110	0.0	4.0	1.1	*	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	5.1
120	0.0	4.8	1.6	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6
130	0.0	3.2	1.0	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
140	0.0	2.2	0.9	0.1	*	0.0	0.0	0.0	0.0	*	0.0	0.0	3.1
150	0.0	1.7	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
160	0.0	1.2	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
170	0.0	0.8	0.6	0.1	*	*	0.0	*	0.0	0.0	0.0	0.0	1.4
180	0.0	0.6	0.6	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
190	0.0	0.3	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
200	0.0	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
210	0.0	0.3	0.2	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
220	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
230	0.0	0.2	0.3	0.1	0.0	*	0.0	0.0	0.0	0.0	0.0	0.0	0.5
240	0.0	0.3	0.2	0.1	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.6
250	0.0	0.3	0.6	0.3	*	*	0.0	0.0	0.0	0.0	0.0	0.0	1.2
260	0.0	0.3	1.1	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	1.9
270	0.0	0.6	2.0	0.8	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	3.5
280	0.0	0.5	1.8	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
290	0.0	0.3	1.6	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
300	0.0	0.3	1.7	0.9	*	*	0.0	0.0	0.0	0.0	0.0	0.0	3.0
310	0.0	0.3	1.1	0.7	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
320	0.0	0.3	0.8	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
330	0.0	0.6	1.4	0.6	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	2.7
340	0.0	0.6	1.0	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
350	0.0	0.6	1.2	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
VAR	*	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
TOTAL	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4

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Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E **Elevation above MSL:** 19m

Month: March **Period of Record**: 01 Jan 2007 to 31 Dec 2025 **Total Observations**: 12648

Note: * indicates the event has occurred but with a frequency less than 0.05%.

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 10° SECTORS) AND SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND SPEED (KNOTS)												
	CALM	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
360	0.0	0.6	0.9	0.3	0.1	*	*	0.0	0.0	0.0	0.0	0.0	1.9
10	0.0	0.6	0.8	0.3	0.1	0.1	*	0.0	0.0	0.0	0.0	0.0	1.9
20	0.0	0.6	0.6	0.3	0.1	*	*	0.0	0.0	0.0	0.0	0.0	1.6
30	0.0	0.7	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
40	0.0	0.7	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
50	0.0	0.9	0.4	0.1	*	*	0.0	0.0	0.0	0.0	0.0	0.0	1.4
60	0.0	1.6	0.4	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
70	0.0	2.1	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
80	0.0	2.9	0.8	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
90	0.0	4.5	0.9	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
100	0.0	4.3	1.2	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
110	0.0	4.5	1.2	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
120	0.0	5.3	1.5	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
130	0.0	3.0	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
140	0.0	1.9	0.8	0.1	0.0	*	0.0	0.0	0.0	0.0	0.0	0.0	2.8
150	0.0	1.9	0.6	0.1	0.0	*	0.0	0.0	0.0	0.0	0.0	0.0	2.7
160	0.0	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
170	0.0	0.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
180	0.0	0.6	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
190	0.0	0.5	0.3	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
200	0.0	0.4	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
210	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
220	0.0	0.2	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
230	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
240	0.0	0.3	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
250	0.0	0.2	0.9	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
260	0.0	0.3	1.0	0.3	*	0.0	*	0.0	0.0	0.0	0.0	0.0	1.6
270	0.0	0.5	2.0	0.5	0.1	0.0	*	0.0	0.0	0.0	0.0	0.0	3.1
280	0.0	0.3	1.5	0.5	*	0.0	*	0.0	0.0	0.0	0.0	0.0	2.4
290	0.0	0.3	1.6	0.6	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
300	0.0	0.4	1.9	0.8	*	*	0.0	0.0	0.0	0.0	0.0	0.0	3.1
310	0.0	0.3	0.9	0.5	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	1.8
320	0.0	0.3	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
330	0.0	0.5	1.0	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	2.1
340	0.0	0.3	0.8	0.3	0.1	*	*	0.0	0.0	0.0	0.0	0.0	1.5
350	0.0	0.6	0.9	0.3	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	2.1
VAR	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
TOTAL	15.0	44.3	29.3	7.5	1.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	100.0

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Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E **Elevation above MSL:** 19m

Month: April **Period of Record**: 01 Jan 2007 to 31 Dec 2025 **Total Observations**: 12248

Note: * indicates the event has occurred but with a frequency less than 0.05%.

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 10° SECTORS) AND SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND SPEED (KNOTS)												
	CALM	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3
360	0.0	0.3	0.5	0.2	*	*	*	0.0	0.0	0.0	0.0	0.0	1.0
10	0.0	0.4	0.3	0.1	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.9
20	0.0	0.4	0.4	0.1	0.1	0.0	0.0	*	0.0	0.0	0.0	0.0	1.0
30	0.0	0.5	0.3	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
40	0.0	0.5	0.3	*	0.0	0.0	*	0.0	0.0	0.0	0.0	0.0	0.8
50	0.0	0.8	0.2	*	0.0	*	*	*	0.0	0.0	0.0	0.0	1.1
60	0.0	1.3	0.4	*	*	0.0	*	0.0	0.0	0.0	0.0	0.0	1.7
70	0.0	1.6	0.3	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
80	0.0	2.6	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
90	0.0	3.7	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
100	0.0	4.0	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9
110	0.0	4.3	2.2	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7
120	0.0	5.5	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5
130	0.0	3.9	2.2	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3
140	0.0	2.4	1.3	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
150	0.0	2.2	0.8	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
160	0.0	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
170	0.0	1.0	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
180	0.0	0.8	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
190	0.0	0.4	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
200	0.0	0.4	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
210	0.0	0.4	0.3	*	0.0	0.0	0.0	0.0	*	0.0	0.0	0.0	0.8
220	0.0	0.3	0.2	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
230	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
240	0.0	0.4	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
250	0.0	0.2	0.9	0.1	*	*	0.0	0.0	0.0	0.0	0.0	0.0	1.2
260	0.0	0.4	1.3	0.1	*	0.0	*	0.0	0.0	0.0	0.0	0.0	1.9
270	0.0	0.6	2.3	0.3	*	*	0.0	0.0	0.0	0.0	0.0	0.0	3.3
280	0.0	0.5	2.1	0.3	*	*	*	0.0	0.0	0.0	0.0	0.0	2.9
290	0.0	0.4	2.1	0.4	*	*	*	0.0	0.0	0.0	0.0	0.0	2.9
300	0.0	0.5	2.0	0.5	*	*	0.0	*	0.0	0.0	0.0	0.0	3.1
310	0.0	0.3	0.9	0.3	*	*	0.0	0.0	0.0	*	0.0	0.0	1.6
320	0.0	0.3	0.6	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
330	0.0	0.4	0.9	0.2	*	0.0	0.0	0.0	*	0.0	0.0	0.0	1.4
340	0.0	0.4	0.6	0.2	*	*	*	0.0	0.0	0.0	0.0	0.0	1.3
350	0.0	0.3	0.6	0.2	*	*	0.0	0.0	*	0.0	0.0	0.0	1.2
VAR	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
TOTAL	14.3	43.9	32.7	5.4	0.5	0.2	0.1	*	*	*	0.0	0.0	100.0

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Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E **Elevation above MSL:** 19m

Month: May **Period of Record**: 01 Jan 2007 to 31 Dec 2025 **Total Observations**: 12648

Note: * indicates the event has occurred but with a frequency less than 0.05%.

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 10° SECTORS) AND SPEED WITHIN SPECIFIED RANGES													
WIND DIRECTION	WIND SPEED (KNOTS)												
	CALM	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9
360	0.0	0.3	0.2	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
10	0.0	0.2	0.2	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
20	0.0	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
30	0.0	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
40	0.0	0.3	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
50	0.0	0.7	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
60	0.0	1.3	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
70	0.0	1.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
80	0.0	2.3	1.0	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
90	0.0	3.2	1.5	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
100	0.0	3.9	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
110	0.0	3.8	2.5	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6
120	0.0	4.6	3.4	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7
130	0.0	3.3	3.1	0.6	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
140	0.0	2.4	2.0	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
150	0.0	2.6	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
160	0.0	1.8	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
170	0.0	1.4	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
180	0.0	1.0	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
190	0.0	0.5	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
200	0.0	0.4	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
210	0.0	0.5	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
220	0.0	0.4	0.3	*	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.7
230	0.0	0.3	0.3	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
240	0.0	0.4	0.6	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
250	0.0	0.4	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
260	0.0	0.3	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
270	0.0	0.5	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
280	0.0	0.5	1.7	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
290	0.0	0.4	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
300	0.0	0.5	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
310	0.0	0.3	0.6	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
320	0.0	0.3	0.5	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
330	0.0	0.3	0.5	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
340	0.0	0.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
350	0.0	0.3	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
VAR	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
TOTAL	13.9	42.0	36.7	5.0	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	100.0

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Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E **Elevation above MSL:** 19m

Month: June **Period of Record**: 01 Jan 2007 to 31 Dec 2025 **Total Observations**: 12240

Note: * indicates the event has occurred but with a frequency less than 0.05%.

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 10° SECTORS) AND SPEED WITHIN SPECIFIED RANGES760													
WIND DIRECTION	WIND SPEED (KNOTS)												
	CALM	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5
360	0.0	0.3	0.2	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
10	0.0	0.2	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
20	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
30	0.0	0.4	0.2	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
40	0.0	0.4	0.1	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
50	0.0	0.8	0.2	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
60	0.0	1.3	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
70	0.0	1.7	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
80	0.0	2.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
90	0.0	3.3	1.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
100	0.0	3.5	1.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
110	0.0	3.7	2.9	0.6	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
120	0.0	4.7	3.7	0.9	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3
130	0.0	3.5	3.6	0.8	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9
140	0.0	2.5	2.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
150	0.0	2.5	2.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
160	0.0	1.3	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
170	0.0	1.2	0.9	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
180	0.0	1.1	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
190	0.0	0.5	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
200	0.0	0.3	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
210	0.0	0.4	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
220	0.0	0.2	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
230	0.0	0.3	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
240	0.0	0.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
250	0.0	0.3	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
260	0.0	0.3	0.9	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
270	0.0	0.5	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
280	0.0	0.4	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
290	0.0	0.4	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
300	0.0	0.4	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
310	0.0	0.3	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
320	0.0	0.2	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
330	0.0	0.3	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
340	0.0	0.2	0.3	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
350	0.0	0.2	0.3	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
VAR	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
TOTAL	12.5	40.7	37.7	6.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

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Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E **Elevation above MSL:** 19m

Month: July **Period of Record**: 01 Jan 2007 to 31 Dec 2025 **Total Observations**: 12648

Note: * indicates the event has occurred but with a frequency less than 0.05%.

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 10° SECTORS) AND SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND SPEED (KNOTS)												
	CALM	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6
360	0.0	0.3	0.3	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
10	0.0	0.2	0.1	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
20	0.0	0.2	0.3	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
30	0.0	0.4	0.3	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
40	0.0	0.5	0.2	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
50	0.0	0.8	0.2	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
60	0.0	1.3	0.2	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
70	0.0	1.8	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
80	0.0	2.3	0.7	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
90	0.0	3.2	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
100	0.0	3.4	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
110	0.0	3.9	2.6	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
120	0.0	4.0	3.6	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4
130	0.0	3.2	3.7	1.0	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	8.0
140	0.0	2.1	3.1	0.8	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
150	0.0	2.0	2.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
160	0.0	1.4	1.4	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
170	0.0	0.9	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
180	0.0	0.8	0.8	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
190	0.0	0.5	0.6	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
200	0.0	0.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
210	0.0	0.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
220	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
230	0.0	0.3	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
240	0.0	0.2	0.6	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
250	0.0	0.3	1.1	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
260	0.0	0.3	1.2	0.4	*	*	0.0	0.0	0.0	0.0	0.0	0.0	1.9
270	0.0	0.5	1.8	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
280	0.0	0.4	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
290	0.0	0.3	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
300	0.0	0.4	1.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
310	0.0	0.3	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
320	0.0	0.2	0.5	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
330	0.0	0.3	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
340	0.0	0.2	0.3	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
350	0.0	0.2	0.3	0.1	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.6
VAR	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
TOTAL	11.6	37.9	38.4	9.1	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	100.0

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Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E **Elevation above MSL:** 19m

Month: August **Period of Record**: 01 Jan 2007 to 31 Dec 2025 **Total Observations**: 12648

Note: * indicates the event has occurred but with a frequency less than 0.05%.

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 10° SECTORS) AND SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND SPEED (KNOTS)												
	CALM	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5
360	0.0	0.3	0.3	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
10	0.0	0.1	0.3	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
20	0.0	0.2	0.3	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
30	0.0	0.3	0.2	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
40	0.0	0.4	0.2	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
50	0.0	0.7	0.2	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
60	0.0	1.3	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
70	0.0	1.6	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
80	0.0	2.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
90	0.0	2.8	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
100	0.0	3.1	1.6	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
110	0.0	3.6	2.1	0.6	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3
120	0.0	4.3	3.3	0.9	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5
130	0.0	3.4	3.4	0.8	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6
140	0.0	2.7	3.0	0.7	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4
150	0.0	2.3	2.3	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
160	0.0	1.6	1.4	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
170	0.0	1.4	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
180	0.0	1.0	1.1	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
190	0.0	0.5	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
200	0.0	0.4	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
210	0.0	0.3	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
220	0.0	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
230	0.0	0.3	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
240	0.0	0.2	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
250	0.0	0.2	0.9	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
260	0.0	0.3	1.1	0.6	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
270	0.0	0.4	1.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
280	0.0	0.3	1.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
290	0.0	0.3	1.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
300	0.0	0.3	1.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
310	0.0	0.3	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
320	0.0	0.2	0.5	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
330	0.0	0.3	0.5	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
340	0.0	0.2	0.4	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
350	0.0	0.3	0.3	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
VAR	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
TOTAL	10.5	38.2	37.1	11.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

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Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E **Elevation above MSL:** 19m

Month: September **Period of Record**: 01 Jan 2007 to 31 Dec 2025 **Total Observations**: 12240

Note: * indicates the event has occurred but with a frequency less than 0.05%.

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 10° SECTORS) AND SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND SPEED (KNOTS)												
	CALM	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6
360	0.0	0.2	0.3	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
10	0.0	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
20	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
30	0.0	0.3	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
40	0.0	0.4	0.2	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
50	0.0	0.5	0.1	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
60	0.0	0.7	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
70	0.0	1.1	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
80	0.0	1.7	0.7	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
90	0.0	2.5	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
100	0.0	2.9	1.8	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
110	0.0	3.3	2.1	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
120	0.0	3.7	3.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
130	0.0	2.7	3.4	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
140	0.0	2.3	3.4	0.7	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3
150	0.0	2.1	2.2	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
160	0.0	1.6	1.3	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
170	0.0	1.1	1.1	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
180	0.0	1.0	0.8	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
190	0.0	0.7	0.5	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
200	0.0	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
210	0.0	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
220	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
230	0.0	0.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
240	0.0	0.3	0.6	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
250	0.0	0.3	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
260	0.0	0.3	1.2	0.9	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
270	0.0	0.5	2.1	1.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
280	0.0	0.2	1.7	1.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
290	0.0	0.3	1.3	1.6	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
300	0.0	0.3	1.2	1.6	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
310	0.0	0.2	0.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
320	0.0	0.3	0.5	0.6	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
330	0.0	0.2	0.6	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
340	0.0	0.2	0.3	0.3	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.8
350	0.0	0.2	0.3	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
VAR	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
TOTAL	11.6	33.9	37.0	15.1	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	100.0

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Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E **Elevation above MSL:** 19m

Month: October **Period of Record**: 01 Jan 2007 to 31 Dec 2025 **Total Observations**: 12648

Note: * indicates the event has occurred but with a frequency less than 0.05%.

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 10° SECTORS) AND SPEED WITHIN SPECIFIED RANGES													
WIND DIRECTION	WIND SPEED (KNOTS)												
	CALM	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4
360	0.0	0.2	0.4	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
10	0.0	0.2	0.2	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
20	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
30	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
40	0.0	0.3	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
50	0.0	0.5	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
60	0.0	0.7	0.3	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
70	0.0	1.2	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
80	0.0	1.5	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
90	0.0	2.5	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
100	0.0	3.2	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
110	0.0	3.5	2.2	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3
120	0.0	3.9	3.8	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5
130	0.0	3.2	3.4	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4
140	0.0	2.0	3.0	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
150	0.0	2.1	2.1	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
160	0.0	1.3	1.1	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
170	0.0	1.4	0.9	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
180	0.0	0.9	0.8	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
190	0.0	0.6	0.4	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
200	0.0	0.4	0.4	0.1	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.8
210	0.0	0.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
220	0.0	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
230	0.0	0.2	0.3	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
240	0.0	0.4	0.4	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
250	0.0	0.3	0.8	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
260	0.0	0.2	0.9	0.7	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
270	0.0	0.4	1.8	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
280	0.0	0.4	2.0	1.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
290	0.0	0.4	1.7	1.6	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
300	0.0	0.2	1.3	1.7	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
310	0.0	0.2	0.7	1.0	*	*	0.0	0.0	0.0	0.0	0.0	0.0	2.0
320	0.0	0.3	0.5	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
330	0.0	0.3	0.6	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
340	0.0	0.3	0.4	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
350	0.0	0.3	0.5	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
VAR	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
TOTAL	12.4	34.5	35.7	14.5	0.7	*	0.0	0.0	0.0	0.0	0.0	0.0	100.0

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Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E **Elevation above MSL:** 19m

Month: November **Period of Record**: 01 Jan 2007 to 31 Dec 2025 **Total Observations**: 12240

Note: * indicates the event has occurred but with a frequency less than 0.05%.

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 10° SECTORS) AND SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND SPEED (KNOTS)												
	CALM	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4
360	0.0	0.3	0.5	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
10	0.0	0.3	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
20	0.0	0.3	0.3	0.1	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.8
30	0.0	0.4	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
40	0.0	0.4	0.4	0.1	*	0.0	0.0	*	0.0	0.0	0.0	0.0	0.9
50	0.0	0.5	0.4	0.1	*	0.0	0.0	*	0.0	0.0	0.0	0.0	1.0
60	0.0	1.1	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
70	0.0	1.4	0.5	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
80	0.0	1.9	0.7	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
90	0.0	2.7	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
100	0.0	3.4	1.6	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
110	0.0	3.8	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
120	0.0	4.6	3.1	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1
130	0.0	3.3	3.0	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
140	0.0	2.3	2.2	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
150	0.0	2.3	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
160	0.0	1.4	0.8	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
170	0.0	0.9	0.7	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
180	0.0	1.0	0.5	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
190	0.0	0.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
200	0.0	0.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
210	0.0	0.4	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
220	0.0	0.2	0.2	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
230	0.0	0.3	0.3	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
240	0.0	0.4	0.5	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
250	0.0	0.2	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
260	0.0	0.2	0.9	0.8	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
270	0.0	0.3	1.9	1.0	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
280	0.0	0.3	2.0	1.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
290	0.0	0.3	1.7	1.5	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
300	0.0	0.3	1.4	1.7	0.1	0.0	0.0	0.0	*	0.0	0.0	0.0	3.5
310	0.0	0.2	0.7	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
320	0.0	0.2	0.6	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
330	0.0	0.3	0.6	0.5	*	*	0.0	0.0	0.0	0.0	0.0	0.0	1.4
340	0.0	0.2	0.6	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
350	0.0	0.2	0.4	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
VAR	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
TOTAL	11.4	37.1	34.4	14.0	0.7	*	0.0	*	*	0.0	0.0	0.0	100.0

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Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E **Elevation above MSL:** 19m

Month: December **Period of Record**: 01 Jan 2007 to 31 Dec 2025 **Total Observations**: 12648

Note: * indicates the event has occurred but with a frequency less than 0.05%.

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 10° SECTORS) AND SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND SPEED (KNOTS)												
	CALM	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
360	0.0	0.4	0.6	0.2	*	*	0.0	0.0	0.0	0.0	0.0	0.0	1.3
10	0.0	0.3	0.5	0.1	*	0.0	*	0.0	0.0	0.0	0.0	0.0	0.9
20	0.0	0.4	0.3	0.1	0.0	0.0	*	*	0.0	0.0	*	0.0	0.8
30	0.0	0.6	0.5	0.2	*	0.0	0.0	*	0.0	0.0	0.0	*	1.3
40	0.0	0.5	0.4	0.1	*	0.0	*	0.0	*	0.0	*	0.0	1.0
50	0.0	0.6	0.4	0.1	0.0	*	*	*	0.0	0.0	*	0.0	1.1
60	0.0	1.1	0.4	*	*	0.0	0.0	*	0.0	0.0	0.0	0.0	1.6
70	0.0	1.2	0.4	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
80	0.0	2.0	0.8	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
90	0.0	3.2	1.1	0.1	*	0.0	0.0	0.0	0.0	*	0.0	0.0	4.4
100	0.0	3.7	1.7	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
110	0.0	4.0	2.1	0.2	*	0.0	0.0	0.0	0.0	*	0.0	0.0	6.3
120	0.0	4.7	2.8	0.4	*	*	*	0.0	0.0	0.0	0.0	0.0	8.0
130	0.0	3.7	2.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
140	0.0	2.4	1.4	0.2	*	*	0.0	0.0	0.0	*	0.0	0.0	3.9
150	0.0	1.9	1.2	0.2	*	0.0	*	*	0.0	0.0	0.0	0.0	3.3
160	0.0	1.3	0.6	*	*	0.0	*	0.0	0.0	0.0	0.0	0.0	2.0
170	0.0	1.1	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
180	0.0	0.8	0.6	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
190	0.0	0.6	0.3	0.2	*	*	*	0.0	0.0	0.0	0.0	0.0	1.1
200	0.0	0.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
210	0.0	0.4	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
220	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
230	0.0	0.2	0.3	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
240	0.0	0.3	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
250	0.0	0.3	0.8	0.4	*	*	0.0	0.0	0.0	0.0	0.0	0.0	1.5
260	0.0	0.2	1.3	0.6	*	*	0.0	0.0	0.0	0.0	0.0	0.0	2.2
270	0.0	0.5	2.0	1.0	*	*	0.0	0.0	0.0	0.0	0.0	0.0	3.6
280	0.0	0.4	1.8	1.0	*	*	*	0.0	0.0	0.0	0.0	0.0	3.3
290	0.0	0.3	1.7	1.2	*	0.1	*	0.0	0.0	0.0	0.0	0.0	3.3
300	0.0	0.4	1.6	1.1	*	*	0.0	0.0	0.0	0.0	0.0	0.0	3.1
310	0.0	0.3	0.8	0.7	*	*	*	*	0.0	0.0	0.0	0.0	1.8
320	0.0	0.2	0.6	0.5	*	*	*	0.0	0.0	0.0	0.0	0.0	1.4
330	0.0	0.3	0.6	0.5	*	*	*	0.0	*	0.0	0.0	0.0	1.5
340	0.0	0.3	0.5	0.4	*	*	*	0.0	*	0.0	0.0	0.0	1.4
350	0.0	0.3	0.5	0.3	*	*	0.0	*	0.0	0.0	0.0	0.0	1.2
VAR	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
TOTAL	12.0	39.7	32.8	11.4	0.6	0.3	0.1	0.1	*	*	*	*	100.0

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