



FIJI METEOROLOGICAL SERVICE

PRIVATE MAIL BAG (NAP 0351)
NADI AIRPORT, FIJI

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AERONAUTICAL CLIMATOLOGICAL SUMMARY – NADI AIRPORT

MODEL - D

1st Issue, 26 September 2016

Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 36"S

Longitude: 177° 26' 42"E

Elevation: 19m

Month: January

Period of Record: 01 Jan 2010 to 31 Dec 2015

Total Observations: 4460

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

Frequencies (%) of the Occurrence of Concurrent Wind Direction (10° Sector) 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	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.3
360	0.0	0.3	0.7	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
10	0.0	0.3	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
20	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
30	0.0	0.5	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
40	0.0	0.5	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
50	0.0	0.6	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
60	0.0	1.2	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
70	0.0	1.0	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
80	0.0	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
90	0.0	3.6	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
100	0.0	4.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
110	0.0	5.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
120	0.0	4.6	1.8	0.1	0.0	0.0	*	0.0	0.0	0.0	0.0	0.0	6.5
130	0.0	2.8	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
140	0.0	2.0	0.9	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
150	0.0	2.8	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
160	0.0	1.1	0.9	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
170	0.0	0.7	0.9	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
180	0.0	1.1	0.9	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
190	0.0	0.2	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
200	0.0	0.4	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
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	0.9
220	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.7
240	0.0	0.3	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
250	0.0	0.2	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
260	0.0	0.1	0.7	0.5	*	*	0.0	0.0	0.0	0.0	0.0	0.0	1.4
270	0.0	0.4	2.4	1.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
280	0.0	0.5	2.5	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
290	0.0	0.3	1.9	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
300	0.0	0.4	2.2	1.1	0.1	*	*	0.0	0.0	0.0	0.0	0.0	3.8
310	0.0	0.3	1.0	0.6	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	2.0
320	0.0	0.3	0.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
330	0.0	0.5	1.1	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
340	0.0	0.2	1.0	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
350	0.0	0.3	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
Variable													
Total	16.3	40.4	31.4	11.0	0.7	0.1	*	0.0	0.0	0.0	0.0	0.0	0.1

Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 36"S

Longitude: 177° 26' 42"E

Elevation: 19m

Month: February

Period of Record: 01 Jan 2010 to 31 Dec 2015

Total Observations: 4056

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

Frequencies (%) of the Occurrence of Concurrent Wind Direction (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	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.4
360	0.0	0.3	1.1	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
10	0.0	0.4	1.1	0.5	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	2.1
20	0.0	0.6	0.7	0.4	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	2.0
30	0.0	0.6	0.9	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
40	0.0	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
50	0.0	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
60	0.0	0.9	0.6	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
70	0.0	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
80	0.0	1.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
90	0.0	3.7	0.6	0.1	0.0	0.0	*	0.0	0.0	0.0	0.0	0.0	4.5
100	0.0	4.9	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9
110	0.0	5.3	1.6	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
120	0.0	4.4	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
130	0.0	3.4	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
140	0.0	2.1	0.9	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
150	0.0	2.0	0.9	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
160	0.0	1.2	0.6	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
170	0.0	0.7	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
180	0.0	0.6	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
190	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
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	0.8
210	0.0	0.2	0.4	*	0.0	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	0.5
230	0.0	0.1	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
240	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
250	0.0	0.4	0.3	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
260	0.0	0.3	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
270	0.0	0.6	2.5	1.0	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
280	0.0	0.7	2.5	1.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
290	0.0	0.3	1.8	0.9	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
300	0.0	0.4	1.8	0.7	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
310	0.0	0.2	1.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
320	0.0	0.1	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
330	0.0	0.4	1.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
340	0.0	0.4	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
350	0.0	0.4	1.0	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
Variable													
Total	16.1	40.7	32.0	9.9	1.2	0.1	*	0.0	0.0	0.0	0.0	0.0	

Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 36"S

Longitude: 177° 26' 42"E

Elevation: 19m

Month: March

Period of Record: 01 Jan 2010 to 31 Dec 2015

Total Observations: 4464

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

Frequencies (%) of the Occurrence of Concurrent Wind Direction (10° Sectors) and Speed within Specified Ranges													
Wind Direction	Wind Speed (knots)												TOTAL
	Calm	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	
Calm	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4
360	0.0	0.4	0.7	0.3	0.2	*	*	0.0	0.0	0.0	0.0	0.0	1.7
10	0.0	0.4	0.6	0.4	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	1.8
20	0.0	0.6	0.6	0.2	0.2	0.1	*	0.0	0.0	0.0	0.0	0.0	1.7
30	0.0	0.4	0.5	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
40	0.0	0.3	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
50	0.0	0.3	0.3	0.1	*	*	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	1.1
70	0.0	1.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
80	0.0	1.8	0.4	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
90	0.0	4.4	0.7	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
100	0.0	4.4	1.2	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
110	0.0	5.5	1.7	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4
120	0.0	5.7	1.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8
130	0.0	2.5	1.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
140	0.0	2.0	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
150	0.0	2.2	1.0	0.1	0.0	*	0.0	0.0	0.0	0.0	0.0	0.0	3.2
160	0.0	1.4	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
170	0.0	0.7	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
180	0.0	0.6	0.7	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
190	0.0	0.7	0.6	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
200	0.0	0.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
210	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
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	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
240	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
250	0.0	0.1	0.4	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
260	0.0	0.2	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
270	0.0	0.4	2.3	0.7	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
280	0.0	0.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
290	0.0	0.1	1.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
300	0.0	0.4	1.7	0.7	*	*	0.0	0.0	0.0	0.0	0.0	0.0	2.8
310	0.0	0.1	0.7	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	1.3
320	0.0	0.2	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
330	0.0	0.4	1.2	0.8	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	2.6
340	0.0	0.3	0.7	0.3	0.1	*	*	0.0	0.0	0.0	0.0	0.0	1.5
350	0.0	0.5	0.9	0.3	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Variable													0.0
Total	17.4	40.3	30.7	8.9	2.1	0.5	0.1	0.0	0.0	0.0	0.0	0.0	

Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 36"S

Longitude: 177° 26' 42"E

Elevation: 19m

Month: April

Period of Record: 01 Jan 2010 to 31 Dec 2015

Total Observations: 4320

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

Frequencies (%) of the Occurrence of Concurrent Wind Direction (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	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7
360	0.0	0.2	0.5	0.3	*	*	0.0	0.0	0.0	0.0	0.0	0.0	1.1
10	0.0	0.3	0.6	0.3	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	1.3
20	0.0	0.4	0.3	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
30	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
40	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
50	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
60	0.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
70	0.0	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
80	0.0	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
90	0.0	4.3	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
100	0.0	4.9	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
110	0.0	4.9	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6
120	0.0	5.5	3.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5
130	0.0	3.0	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
140	0.0	1.9	1.2	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
150	0.0	2.4	0.9	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
160	0.0	1.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
170	0.0	0.7	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
180	0.0	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
190	0.0	0.4	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
200	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
210	0.0	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
220	0.0	0.3	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	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
240	0.0	0.3	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
250	0.0	0.2	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
260	0.0	0.5	0.9	0.1	0.0	0.0	*	0.0	0.0	0.0	0.0	0.0	1.6
270	0.0	0.7	2.8	0.3	0.0	0.0	*	0.0	0.0	0.0	0.0	0.0	3.9
280	0.0	0.5	2.7	0.3	0.1	*	*	0.0	0.0	0.0	0.0	0.0	3.6
290	0.0	0.4	2.2	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
300	0.0	0.8	2.1	0.3	0.0	*	0.0	0.0	0.0	0.0	0.0	0.0	3.2
310	0.0	0.4	0.8	0.1	0.0	*	0.0	0.0	0.0	0.0	0.0	0.0	1.3
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	0.4	1.2	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
340	0.0	0.4	0.7	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
350	0.0	0.4	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
Variable													0.0
Total	17.7	42.0	34.8	4.6	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	

Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 36"S

Longitude: 177° 26' 42"E

Elevation: 19m

Month: May

Period of Record: 01 Jan 2010 to 31 Dec 2015

Total Observations: 4464

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

Frequencies (%) of the Occurrence of Concurrent Wind Direction (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	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1
360	0.0	0.3	0.3	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
10	0.0	0.2	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
20	0.0	0.3	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
30	0.0	0.3	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
40	0.0	0.2	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
50	0.0	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
60	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
70	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
80	0.0	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
90	0.0	2.8	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
100	0.0	3.9	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
110	0.0	4.0	3.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
120	0.0	4.3	5.3	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8
130	0.0	2.5	3.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
140	0.0	2.1	2.0	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
150	0.0	2.7	2.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
160	0.0	1.6	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
170	0.0	1.1	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
180	0.0	0.7	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
190	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
200	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
210	0.0	0.4	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
220	0.0	0.3	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
230	0.0	0.3	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
240	0.0	0.5	0.4	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
250	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
260	0.0	0.3	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
270	0.0	0.5	2.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
280	0.0	0.6	2.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
290	0.0	0.4	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
300	0.0	0.7	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
310	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
320	0.0	0.2	0.5	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
330	0.0	0.4	0.5	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
340	0.0	0.2	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
350	0.0	0.2	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Variable													
Total	20.1	36.3	37.7	5.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 36"S

Longitude: 177° 26' 42"E

Elevation: 19m

Month: June

Period of Record: 01 Jan 2010 to 31 Dec 2015

Total Observations: 4320

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

Frequencies (%) of the Occurrence of Concurrent Wind Direction (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	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.6
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	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
20	0.0	0.1	0.3	0.2	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	0.0	0.7
40	0.0	0.3	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
50	0.0	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
60	0.0	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
70	0.0	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
80	0.0	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
90	0.0	3.0	0.8	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
100	0.0	4.0	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9
110	0.0	3.9	3.7	0.9	*	0.0	0.0	0.0	*	0.0	0.0	0.0	8.7
120	0.0	5.1	4.7	1.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2
130	0.0	2.7	4.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
140	0.0	2.1	2.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
150	0.0	2.3	2.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
160	0.0	1.1	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
170	0.0	0.9	0.9	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
180	0.0	1.1	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
190	0.0	0.5	0.2	*	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	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
210	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
220	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
230	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
240	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
250	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
260	0.0	0.3	0.8	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
270	0.0	0.5	2.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
280	0.0	0.5	2.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
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	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
310	0.0	0.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
320	0.0	0.3	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
330	0.0	0.5	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
340	0.0	0.2	0.3	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
350	0.0	0.3	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Variable													
Total	18.6	36.9	37.3	7.0	0.2	0.0	0.0	0.0	*	0.0	0.0	0.0	

Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 36"S

Longitude: 177° 26' 42"E

Elevation: 19m

Month: July

Period of Record: 01 Jan 2010 to 31 Dec 2015

Total Observations: 4464

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

Frequencies (%) of the Occurrence of Concurrent Wind Direction (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	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4
360	0.0	0.3	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
10	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
20	0.0	0.2	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
30	0.0	0.2	0.2	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
40	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
50	0.0	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
60	0.0	0.8	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
70	0.0	0.9	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
80	0.0	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
90	0.0	3.5	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
100	0.0	3.3	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
110	0.0	4.3	3.5	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6
120	0.0	4.2	5.0	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3
130	0.0	3.0	3.7	1.0	*	*	0.0	0.0	0.0	0.0	0.0	0.0	7.8
140	0.0	2.3	3.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9
150	0.0	2.6	2.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
160	0.0	1.4	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
170	0.0	1.0	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
180	0.0	0.7	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
190	0.0	0.6	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
200	0.0	0.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
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	0.2	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
230	0.0	0.3	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	0.4	0.0	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
250	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
260	0.0	0.2	0.9	0.3	*	*	0.0	0.0	0.0	0.0	0.0	0.0	1.4
270	0.0	0.4	2.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
280	0.0	0.4	1.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	2.8
290	0.0	0.3	1.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
300	0.0	0.4	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	2.0
310	0.0	0.4	0.9	0.2	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
330	0.0	0.2	0.6	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
340	0.0	0.3	0.4	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
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
Variable													0.0
Total	14.4	37.1	39.0	8.9	0.5	*	0.0	0.0	0.0	0.0	0.0	*	

Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 36"S

Longitude: 177° 26' 42"E

Elevation: 19m

Month: August

Period of Record: 01 Jan 2010 to 31 Dec 2015

Total Observations: 4464

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

Frequencies (%) of the Occurrence of Concurrent Wind Direction (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	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7
360	0.0	0.2	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
10	0.0	0.2	0.2	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
20	0.0	0.2	0.4	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
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	0.6
40	0.0	0.2	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
50	0.0	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
60	0.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
70	0.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
80	0.0	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
90	0.0	2.9	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
100	0.0	3.4	1.4	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
110	0.0	3.6	2.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
120	0.0	4.0	4.1	1.3	*	0.0	0.0	0.0	0.0	0.0	0.0	*	9.5
130	0.0	3.8	2.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
140	0.0	3.4	2.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9
150	0.0	2.6	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
160	0.0	1.7	1.4	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
170	0.0	1.4	1.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
180	0.0	1.1	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
190	0.0	0.4	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
200	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
210	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
220	0.0	0.3	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	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
240	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
250	0.0	0.2	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
260	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
270	0.0	0.4	2.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
280	0.0	0.3	2.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
290	0.0	0.4	1.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
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	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
320	0.0	0.2	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
330	0.0	0.3	0.6	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
340	0.0	0.1	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
350	0.0	0.4	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
Variable													*
Total	14.7	37.4	35.7	11.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	*	

Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 36"S

Longitude: 177° 26' 42"E

Elevation: 19m

Month: September

Period of Record: 01 Jan 2010 to 31 Dec 2015

Total Observations: 4312

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

Frequencies (%) of the Occurrence of Concurrent Wind Direction (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	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8
360	0.0	0.2	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
10	0.0	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
20	0.0	0.2	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
30	0.0	0.3	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
40	0.0	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
50	0.0	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
60	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
70	0.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
80	0.0	1.1	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
90	0.0	2.5	0.9	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
100	0.0	2.6	1.3	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
110	0.0	4.2	2.8	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4
120	0.0	3.5	4.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5
130	0.0	2.4	3.5	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4
140	0.0	2.2	2.7	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
150	0.0	2.6	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
160	0.0	1.9	2.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
170	0.0	1.3	1.3	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
180	0.0	1.4	0.9	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
190	0.0	0.6	0.4	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
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	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
220	0.0	0.3	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	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
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	0.8
250	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
260	0.0	0.2	1.1	0.6	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
270	0.0	0.7	2.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
280	0.0	0.2	2.1	1.6	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
290	0.0	0.2	1.3	1.9	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
300	0.0	0.4	1.2	1.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
310	0.0	0.2	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
320	0.0	0.3	0.6	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
330	0.0	0.2	0.9	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
340	0.0	0.2	0.3	0.2	0.0	*	0.0	0.0	0.0	0.0	0.0	0.0	0.8
350	0.0	0.2	0.5	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
Variable													0.0
Total	14.8	33.6	37.0	14.1	0.5	*	0.0	0.0	0.0	0.0	0.0	0.0	

Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 36"S

Longitude: 177° 26' 42"E

Elevation: 19m

Month: October

Period of Record: 01 Jan 2010 to 31 Dec 2015

Total Observations: 4463

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

Frequencies (%) of the Occurrence of Concurrent Wind Direction (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	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.1
360	0.0	0.2	0.2	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	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
20	0.0	0.1	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	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
40	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
50	0.0	0.4	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
60	0.0	0.5	0.2	0.0	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
70	0.0	0.5	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
80	0.0	1.0	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
90	0.0	2.3	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
100	0.0	3.2	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
110	0.0	3.7	2.6	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
120	0.0	3.4	5.1	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7
130	0.0	2.7	3.1	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
140	0.0	2.0	2.3	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
150	0.0	2.5	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
160	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
170	0.0	1.3	1.0	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
180	0.0	0.9	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
190	0.0	0.5	0.5	*	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	0.8
210	0.0	0.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
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	0.6
230	0.0	0.2	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
240	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
250	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
260	0.0	0.2	0.6	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
270	0.0	0.5	2.6	1.0	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
280	0.0	0.6	2.3	1.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
290	0.0	0.5	1.6	1.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
300	0.0	0.3	1.6	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
310	0.0	0.2	0.6	0.6	*	*	0.0	0.0	0.0	0.0	0.0	0.0	1.6
320	0.0	0.3	0.5	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
330	0.0	0.4	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
340	0.0	0.1	0.3	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
350	0.0	0.1	0.4	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Variable													
Total	18.1	32.2	36.0	13.0	0.7	*	0.0	0.0	0.0	0.0	0.0	0.0	

Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 36"S

Longitude: 177° 26' 42"E

Elevation: 19m

Month: November

Period of Record: 01 Jan 2010 to 31 Dec 2015

Total Observations: 4320

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

Frequencies (%) of the Occurrence of Concurrent Wind Direction (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	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1
360	0.0	0.1	0.7	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
10	0.0	0.3	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
20	0.0	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
30	0.0	0.5	0.4	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
40	0.0	0.4	0.2	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
50	0.0	0.3	0.3	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
60	0.0	0.7	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
70	0.0	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
80	0.0	1.8	0.4	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
90	0.0	2.9	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
100	0.0	4.5	1.8	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
110	0.0	4.7	3.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
120	0.0	5.1	5.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1
130	0.0	3.2	4.3	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
140	0.0	2.7	3.0	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
150	0.0	2.8	2.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	4.7
160	0.0	1.6	1.1	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
170	0.0	1.3	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
180	0.0	1.0	0.6	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
190	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
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	0.6
210	0.0	0.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
220	0.0	0.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
230	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
240	0.0	0.4	0.4	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
250	0.0	0.3	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
260	0.0	0.3	0.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
270	0.0	0.5	2.8	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
280	0.0	0.3	2.9	2.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
290	0.0	0.4	1.6	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
300	0.0	0.4	1.6	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
310	0.0	0.2	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
320	0.0	0.2	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
330	0.0	0.4	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
340	0.0	0.2	0.6	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
350	0.0	0.2	0.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
Variable													0.0
Total	16.1	40.6	42.6	16.1	1.3	0.0	0.0	0.0	0.0	0.0	*	0.0	

Aerodrome Climatological Summary – Model D

NADI AIRPORT – NFFN

Latitude: 17° 45' 36"S

Longitude: 177° 26' 42"E

Elevation: 19m

Month: December

Period of Record: 01 Jan 2010 to 31 Dec 2015

Total Observations: 4464

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

Frequencies (%) of the Occurrence of Concurrent Wind Direction (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	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5
360	0.0	0.4	0.6	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
10	0.0	0.3	0.4	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
20	0.0	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	0.6
30	0.0	0.5	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	1.0
40	0.0	0.4	0.2	*	*	0.0	0.0	0.0	0.0	0.0	*	0.0	0.7
50	0.0	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	0.8
60	0.0	0.8	0.4	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
70	0.0	1.1	0.3	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
80	0.0	2.2	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
90	0.0	3.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	4.1
100	0.0	4.3	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
110	0.0	4.7	2.1	0.3	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	7.1
120	0.0	4.4	3.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1
130	0.0	3.3	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
140	0.0	1.9	1.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
150	0.0	2.2	0.9	0.1	*	0.0	*	0.0	0.0	0.0	0.0	0.0	3.2
160	0.0	1.5	0.5	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
170	0.0	1.0	0.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
180	0.0	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
190	0.0	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
200	0.0	0.4	0.3	0.0	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	0.8
220	0.0	0.2	0.2	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
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	0.5
240	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
250	0.0	0.2	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
260	0.0	0.2	1.0	0.6	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
270	0.0	0.7	2.4	1.3	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
280	0.0	0.6	2.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
290	0.0	0.2	1.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
300	0.0	0.6	1.9	0.9	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
310	0.0	0.3	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
320	0.0	0.2	0.9	0.4	0.1	*	*	0.0	0.0	0.0	0.0	0.0	1.6
330	0.0	0.4	0.7	0.4	0.1	0.1	*	0.0	*	0.0	0.0	0.0	1.7
340	0.0	0.4	0.5	0.5	0.0	0.1	0.0	0.0	*	0.0	0.0	0.0	1.5
350	0.0	0.2	0.6	0.3	*	0.0	0.0	*	0.0	0.0	0.0	0.0	1.0
Variable													0.7
Total	17.5	41.0	30.2	10.3	0.4	0.2	0.1	*	*	*	0.1	*	