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PRIVATE MAIL BAG (NAP 0351)
NADI AIRPORT, FIJI

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AERONAUTICAL CLIMATOLOGICAL SUMMARY – LABASA AIRPORT

MODEL D - WINDS

2nd Issue, 12 August 2024

Aerodrome Climatological Summary – Model D

LABASA AIRPORT – NFNL

Latitude: 16° 28' 00"S **Longitude:** 179° 20' 00"E **Elevation above MSL:** 12m

Month: January **Period of Record**: 01 Jan 2015 to 31 Dec 2023 **Total Observations:** 631

Note: The analysis is based on observations at 00:00UTC, 03:00UTC and 21:00UTC. The record is 75% complete.

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	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	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
10	0.0	0.2	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
20	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
30	0.0	0.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
40	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
50	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
60	0.0	0.5	4.3	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
70	0.0	0.5	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
80	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
90	0.0	4.3	13.0	4.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2
100	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
110	0.0	0.2	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
120	0.0	1.0	2.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
150	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
160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
180	0.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
190	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
210	0.0	0.2	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
220	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
230	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
240	0.0	0.3	0.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
250	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
260	0.0	0.5	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
270	0.0	0.5	4.9	3.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4
280	0.0	0.2	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
290	0.0	0.0	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
300	0.0	1.1	4.4	4.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6
310	0.0	0.2	1.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
320	0.0	0.3	0.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
330	0.0	0.8	1.6	2.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	4.9
340	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
350	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
999	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	17.7	13.2	41.7	23.3	1.9	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

LABASA AIRPORT – NFNL

Latitude: 16° 28' 00"S **Longitude:** 179° 20' 00"E **Elevation above MSL:** 12m

Month: February **Period of Record**: 01 Jan 2015 to 31 Dec 2023 **Total Observations**: 628

Note: The analysis is based on observations at 00:00UTC, 03:00UTC and 21:00UTC. The record is 83% complete.

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	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9
360	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
10	0.0	0.2	0.0	0.3	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
30	0.0	0.6	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
40	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
50	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
60	0.0	1.8	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
70	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
80	0.0	0.8	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
90	0.0	2.9	7.2	3.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.7
100	0.0	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
110	0.0	0.3	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
120	0.0	1.3	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
150	0.0	0.6	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
160	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
170	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
180	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
190	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
210	0.0	0.2	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
220	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
230	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
240	0.0	0.2	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
250	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
260	0.0	0.2	0.3	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
270	0.0	1.0	7.3	3.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9
280	0.0	0.5	0.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
290	0.0	0.2	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.9
300	0.0	0.6	4.8	4.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8
310	0.0	0.5	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
320	0.0	0.2	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
330	0.0	0.6	2.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
340	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
350	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
999	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
TOTAL	23.9	14.6	38.1	19.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	100.0

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Aerodrome Climatological Summary – Model D

LABASA AIRPORT – NFNL

Latitude: 16° 28' 00"S **Longitude:** 179° 20' 00"E **Elevation above MSL:** 12m

Month: March **Period of Record**: 01 Jan 2015 to 31 Dec 2023 **Total Observations**: 572

Note: The analysis is based on observations at 00:00UTC, 03:00UTC and 21:00UTC. The record is 68% complete.

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	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7
360	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
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	0.9
20	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
30	0.0	0.5	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
40	0.0	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
50	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
60	0.0	2.1	5.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9
70	0.0	0.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
80	0.0	0.7	0.7	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
90	0.0	2.3	11.7	5.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6
100	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
110	0.0	0.3	0.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
120	0.0	0.2	1.7	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
130	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
140	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	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
180	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
190	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
200	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
210	0.0	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
220	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
230	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
240	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
250	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
260	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
270	0.0	0.2	3.1	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
280	0.0	0.2	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
290	0.0	0.7	1.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
300	0.0	1.2	3.8	3.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3
310	0.0	0.3	1.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
320	0.0	0.3	0.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
330	0.0	0.3	1.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
340	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
350	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
999	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
TOTAL	24.7	12.1	40.9	19.2	1.4	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

LABASA AIRPORT – NFNL

Latitude: 16° 28' 00"S **Longitude:** 179° 20' 00"E **Elevation above MSL:** 12m

Month: April **Period of Record**: 01 Jan 2015 to 31 Dec 2023 **Total Observations**: 547

Note: The analysis is based on observations at 00:00UTC, 03:00UTC and 21:00UTC. The record is 68% complete.

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	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
10	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
20	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
30	0.0	0.9	1.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
40	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
50	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
60	0.0	1.5	2.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
70	0.0	0.4	0.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
80	0.0	0.9	2.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
90	0.0	3.8	16.5	9.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1
100	0.0	0.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.4
110	0.0	0.7	0.9	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
120	0.0	0.9	2.7	1.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
130	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150	0.0	0.7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180	0.0	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
190	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
220	0.0	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	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
240	0.0	0.2	1.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
250	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
260	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
270	0.0	0.7	4.8	2.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
280	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
290	0.0	0.2	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
300	0.0	0.7	2.4	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
310	0.0	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
320	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
330	0.0	0.5	1.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
340	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
350	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
999	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
TOTAL	15.0	15.4	44.8	19.9	3.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	100.0

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Aerodrome Climatological Summary – Model D

LABASA AIRPORT – NFNL

Latitude: 16° 28' 00"S **Longitude:** 179° 20' 00"E **Elevation above MSL:** 12m

Month: May **Period of Record**: 01 Jan 2015 to 31 Dec 2023 **Total Observations**: 584

Note: The analysis is based on observations at 00:00UTC, 03:00UTC and 21:00UTC. The record is 70% complete.

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	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6
360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
30	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
40	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
50	0.0	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
60	0.0	0.4	4.3	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
70	0.0	0.4	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
80	0.0	0.4	0.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
90	0.0	4.5	18.9	17.3	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2
100	0.0	0.2	0.6	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
110	0.0	0.6	2.9	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9
120	0.0	0.4	2.0	3.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	6.9
130	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
140	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
150	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
180	0.0	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
190	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
220	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
250	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
260	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
270	0.0	0.8	1.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
280	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
290	0.0	0.0	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
300	0.0	0.2	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
310	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
320	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
330	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
340	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
350	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
999	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
TOTAL	12.6	9.8	39.5	31.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	100.0

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Aerodrome Climatological Summary – Model D

LABASA AIRPORT – NFNL

Latitude: 16° 28' 00"S **Longitude:** 179° 20' 00"E **Elevation above MSL:** 12m

Month: June **Period of Record**: 01 Jan 2015 to 31 Dec 2023 **Total Observations**: 557

Note: The analysis is based on observations at 00:00UTC, 03:00UTC and 21:00UTC. The record is 69% complete.

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	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6
360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
40	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
50	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
60	0.0	1.4	3.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6
70	0.0	0.2	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
80	0.0	1.3	1.6	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
90	0.0	3.2	19.7	15.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7
100	0.0	0.5	0.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
110	0.0	0.9	1.4	1.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
120	0.0	1.3	3.2	3.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8
130	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
140	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
150	0.0	0.5	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
180	0.0	0.2	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
190	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
220	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
250	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
260	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
270	0.0	0.5	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
280	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
290	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
300	0.0	0.4	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
310	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
320	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
330	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
340	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
350	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
999	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
TOTAL	15.6	12.0	37.0	29.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Fiji Meteorological Service © 2024

Aerodrome Climatological Summary – Model D

LABASA AIRPORT – NFNL

Latitude: 16° 28' 00"S **Longitude:** 179° 20' 00"E **Elevation above MSL:** 12m

Month: July **Period of Record**: 01 Jan 2015 to 31 Dec 2023 **Total Observations**: 584

Note: The analysis is based on observations at 00:00UTC, 03:00UTC and 21:00UTC. The record is 70% complete.

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	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1
360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
20	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
30	0.0	0.3	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
40	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
50	0.0	0.2	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
60	0.0	1.5	2.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
70	0.0	0.3	1.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
80	0.0	0.0	2.4	2.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
90	0.0	3.9	14.9	21.7	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7
100	0.0	0.5	1.7	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
110	0.0	0.3	2.4	3.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7
120	0.0	0.7	3.6	2.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
130	0.0	0.0	0.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
190	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
210	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
220	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
260	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270	0.0	0.3	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
280	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
290	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
300	0.0	0.2	0.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
310	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
320	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330	0.0	0.3	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
340	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3
350	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
999	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
TOTAL	9.1	9.9	33.4	40.6	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.2	100.0

Fiji Meteorological Service © 2024

Aerodrome Climatological Summary – Model D

LABASA AIRPORT – NFNL

Latitude: 16° 28' 00"S **Longitude:** 179° 20' 00"E **Elevation above MSL:** 12m

Month: August **Period of Record**: 01 Jan 2015 to 31 Dec 2023 **Total Observations**: 599

Note: The analysis is based on observations at 00:00UTC, 03:00UTC and 21:00UTC. The record is 72% complete.

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	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8
360	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
10	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
40	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
50	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
60	0.0	0.8	3.3	2.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
70	0.0	0.3	0.8	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
80	0.0	0.0	1.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
90	0.0	3.8	17.0	18.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4
100	0.0	0.7	1.5	4.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
110	0.0	0.2	1.7	1.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
120	0.0	0.3	2.3	2.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5
130	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
140	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
150	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
190	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
220	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240	0.0	0.0	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
260	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270	0.0	0.0	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
280	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
290	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
300	0.0	0.2	1.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
310	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
320	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
330	0.0	0.2	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
340	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
350	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
999	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
TOTAL	7.8	7.8	37.6	38.4	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Fiji Meteorological Service © 2024

Aerodrome Climatological Summary – Model D

LABASA AIRPORT – NFNL

Latitude: 16° 28' 00"S **Longitude:** 179° 20' 00"E **Elevation above MSL:** 12m

Month: September **Period of Record**: 01 Jan 2015 to 31 Dec 2023 **Total Observations**: 656

Note: The analysis is based on observations at 00:00UTC, 03:00UTC and 21:00UTC. The record is 81% complete.

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	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
360	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
10	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
20	0.0	0.0	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	0.5	1.1	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
40	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
50	0.0	0.5	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
60	0.0	0.9	4.6	4.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5
70	0.0	0.5	1.4	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
80	0.0	0.0	1.5	2.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
90	0.0	0.8	19.7	17.4	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1
100	0.0	0.6	1.2	2.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
110	0.0	0.5	1.5	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
120	0.0	0.5	2.7	2.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6
130	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
160	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
170	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
180	0.0	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
190	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
220	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
260	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
270	0.0	0.2	1.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
280	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
290	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
300	0.0	0.2	2.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
310	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
320	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
330	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
340	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
350	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	4.1	5.5	43.1	38.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Fiji Meteorological Service © 2024

Aerodrome Climatological Summary – Model D

LABASA AIRPORT – NFNL

Latitude: 16° 28' 00"S **Longitude:** 179° 20' 00"E **Elevation above MSL:** 12m

Month: October **Period of Record**: 01 Jan 2015 to 31 Dec 2023 **Total Observations**: 535

Note: The analysis is based on observations at 00:00UTC, 03:00UTC and 21:00UTC. The record is 64% complete.

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	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
360	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
10	0.0	0.6	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
20	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
30	0.0	0.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
40	0.0	0.0	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
50	0.0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
60	0.0	1.1	5.0	3.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3
70	0.0	0.7	1.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
80	0.0	0.4	1.3	2.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
90	0.0	3.7	12.5	16.1	5.2	0.2	0.0	0.0	0.0	0.0	0.0	0.2	37.9
100	0.0	0.4	0.7	1.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
110	0.0	0.7	1.1	2.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
120	0.0	0.6	3.2	2.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
130	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150	0.0	0.4	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
160	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
190	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210	0.0	0.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
220	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
250	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
260	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270	0.0	0.2	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
280	0.0	0.0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
290	0.0	0.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
300	0.0	0.2	1.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
310	0.0	0.2	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
320	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
330	0.0	0.6	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
340	0.0	0.2	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
350	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
999	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
TOTAL	4.7	11.8	36.4	36.4	9.9	0.2	0.0	0.0	0.0	0.0	0.0	0.2	100.0

Fiji Meteorological Service © 2024

Aerodrome Climatological Summary – Model D

LABASA AIRPORT – NFNL

Latitude: 16° 28' 00"S **Longitude:** 179° 20' 00"E **Elevation above MSL:** 12m

Month: November **Period of Record**: 01 Jan 2015 to 31 Dec 2023 **Total Observations**: 559

Note: The analysis is based on observations at 00:00UTC, 03:00UTC and 21:00UTC. The record is 69% complete.

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	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
360	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
10	0.0	0.2	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	1.1	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
40	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
50	0.0	0.2	0.9	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
60	0.0	1.6	3.4	2.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	7.9
70	0.0	0.9	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
80	0.0	0.4	1.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
90	0.2	1.6	17.7	11.4	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	35.2
100	0.0	0.4	1.1	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
110	0.0	0.2	1.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
120	0.0	1.3	3.6	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
130	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
140	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
150	0.0	0.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180	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
190	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
210	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
220	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
250	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
260	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
270	0.0	0.2	2.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
280	0.0	0.2	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
290	0.0	0.0	0.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
300	0.0	0.5	1.8	4.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
310	0.0	0.0	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
320	0.0	0.0	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
330	0.0	1.4	2.5	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3
340	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
350	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
999	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
TOTAL	5.0	11.8	45.8	29.9	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	100.0

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Aerodrome Climatological Summary – Model D

LABASA AIRPORT – NFNL

Latitude: 16° 28' 00"S **Longitude:** 179° 20' 00"E **Elevation above MSL:** 12m

Month: December **Period of Record**: 01 Jan 2015 to 31 Dec 2023 **Total Observations**: 596

Note: The analysis is based on observations at 00:00UTC, 03:00UTC and 21:00UTC. The record is 71% complete.

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	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	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	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
30	0.0	1.2	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
40	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
50	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
60	0.0	1.8	3.9	3.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2
70	0.0	0.3	1.5	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
80	0.0	0.7	1.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
90	0.0	2.7	12.4	11.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7
100	0.0	0.5	1.5	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
110	0.0	0.5	2.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
120	0.0	1.8	2.2	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9
130	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
140	0.0	0.2	0.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
150	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
160	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180	0.0	0.8	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
190	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
200	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
210	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
220	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
250	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
260	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
270	0.0	0.2	3.7	1.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
280	0.0	0.3	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
290	0.0	0.3	1.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
300	0.0	0.5	2.9	4.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9
310	0.0	0.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
320	0.0	0.2	0.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
330	0.0	0.7	1.3	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
340	0.0	0.7	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
350	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
999	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
TOTAL	5.7	17.1	41.6	30.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

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