FIJI METEOROLOGICAL SERVICE
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NADI AIRPORT, FIJI

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AERONAUTICAL CLIMATOLOGICAL SUMMARY – LABASA AIRPORT

MODEL C

FREQUENCIES (PER CENT) OF THE HEIGHT OF BASE (IN METRES) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES

2nd Issue, 12 August 2024

Aerodrome Climatological Summary – Model C

LABASA AIRPORT – NFNL

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

Period of Record: 01 Jan 2015 to 31 Dec 2023

Month: January **Total Observations:** 585

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (IN METRES) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES							
Time (UTC)	**<30 (100 ft)**	**<60 (200 ft)**	**<90 (300 ft)**	**<150 (500 ft)**	**<300 (1000 ft)**	**<450 (1500 ft)**	**Total Observations**
0000	0.0	0.0	0.0	0.0	1.0	2.1	193
0300	0.0	0.0	0.0	0.0	0.5	3.1	195
2100	0.0	0.0	0.0	0.0	0.5	1.6	197
Mean ()	0.0	0.0	0.0	0.0	0.7	2.2	

Month: February **Total Observations:** 607

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (IN METRES) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES							
Time (UTC)	**<30 (100 ft)**	**<60 (200 ft)**	**<90 (300 ft)**	**<150 (500 ft)**	**<300 (1000 ft)**	**<450 (1500 ft)**	**Total Observations**
0000	0.0	0.0	0.0	0.0	2.0	7.1	197
0300	0.0	0.0	0.0	0.0	1.0	11.7	202
2100	0.0	0.0	0.0	0.0	2.0	8.6	208
Mean ()	0.0	0.0	0.0	0.0	1.7	9.1	

Month: March **Total Observations:** 552

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (IN METRES) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES							
Time (UTC)	**<30 (100 ft)**	**<60 (200 ft)**	**<90 (300 ft)**	**<150 (500 ft)**	**<300 (1000 ft)**	**<450 (1500 ft)**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.0	3.9	181
0300	0.0	0.0	0.0	0.0	1.7	6.6	184
2100	0.0	0.0	0.0	0.0	0.6	3.3	187
Mean ()	0.0	0.0	0.0	0.0	0.7	4.6	

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Aerodrome Climatological Summary – Model C

LABASA AIRPORT – NFNL

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

Period of Record: 01 Jan 2015 to 31 Dec 2023

Month: April **Total Observations:** 524

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (IN METRES) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES							
Time (UTC)	**<30 (100 ft)**	**<60 (200 ft)**	**<90 (300 ft)**	**<150 (500 ft)**	**<300 (1000 ft)**	**<450 (1500 ft)**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.5	6.7	195
0300	0.0	0.0	0.0	0.0	0.0	4.6	161
2100	0.0	0.0	0.0	0.0	0.5	7.7	168
Mean ()	0.0	0.0	0.0	0.0	0.3	6.3	

Month: May **Total Observations:** 529

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (IN METRES) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES							
Time (UTC)	**<30 (100 ft)**	**<60 (200 ft)**	**<90 (300 ft)**	**<150 (500 ft)**	**<300 (1000 ft)**	**<450 (1500 ft)**	**Total Observations**
0000	0.0	0.0	0.0	0.0	1.1	1.7	176
0300	0.0	0.0	0.0	0.0	0.0	2.8	176
2100	0.0	0.0	0.0	0.0	0.0	0.0	177
Mean ()	0.0	0.0	0.0	0.0	0.4	1.5	

Month: June **Total Observations:** 545

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (IN METRES) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES							
Time (UTC)	**<30 (100 ft)**	**<60 (200 ft)**	**<90 (300 ft)**	**<150 (500 ft)**	**<300 (1000 ft)**	**<450 (1500 ft)**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.5	0.5	183
0300	0.0	0.0	0.0	0.0	0.0	1.1	175
2100	0.0	0.0	0.0	0.0	0.0	1.1	187
Mean ()	0.0	0.0	0.0	0.0	0.2	0.9	

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Aerodrome Climatological Summary – Model C

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Period of Record: 01 Jan 2015 to 31 Dec 2023

Month: July **Total Observations:** 582

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (IN METRES) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES							
Time (UTC)	**<30 (100 ft)**	**<60 (200 ft)**	**<90 (300 ft)**	**<150 (500 ft)**	**<300 (1000 ft)**	**<450 (1500 ft)**	**Total Observations**
0000	0.0	0.0	0.0	0.0	1.1	1.1	185
0300	0.0	0.0	0.0	0.0	0.0	0.5	188
2100	0.0	0.0	0.0	0.0	1.1	1.6	209
Mean ()	0.0	0.0	0.0	0.0	0.7	1.1	

Month: August **Total Observations:** 591

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (IN METRES) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES							
Time (UTC)	**<30 (100 ft)**	**<60 (200 ft)**	**<90 (300 ft)**	**<150 (500 ft)**	**<300 (1000 ft)**	**<450 (1500 ft)**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.0	1.0	195
0300	0.0	0.0	0.0	0.0	1.5	4.6	195
2100	0.0	0.0	0.0	0.0	1.5	3.6	201
Mean ()	0.0	0.0	0.0	0.0	1.0	3.1	

Month: September **Total Observations:** 650

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (IN METRES) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES							
Time (UTC)	**<30 (100 ft)**	**<60 (200 ft)**	**<90 (300 ft)**	**<150 (500 ft)**	**<300 (1000 ft)**	**<450 (1500 ft)**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.0	0.5	214
0300	0.0	0.0	0.0	0.0	0.5	1.4	214
2100	0.0	0.0	0.0	0.0	0.5	2.3	222
Mean ()	0.0	0.0	0.0	0.0	0.3	1.4	

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

Period of Record: 01 Jan 2015 to 31 Dec 2023

Month: October **Total Observations:** 492

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (IN METRES) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES							
Time (UTC)	**<30 (100 ft)**	**<60 (200 ft)**	**<90 (300 ft)**	**<150 (500 ft)**	**<300 (1000 ft)**	**<450 (1500 ft)**	**Total Observations**
0000	0.0	0.0	0.0	0.0	1.3	2.5	160
0300	0.0	0.0	0.0	0.0	3.1	5.6	160
2100	0.0	0.0	0.0	0.0	1.3	3.1	172
Mean ()	0.0	0.0	0.0	0.0	1.9	3.8	

Month: November **Total Observations:** 510

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (IN METRES) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES							
Time (UTC)	**<30 (100 ft)**	**<60 (200 ft)**	**<90 (300 ft)**	**<150 (500 ft)**	**<300 (1000 ft)**	**<450 (1500 ft)**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.6	0.6	178
0300	0.0	0.0	0.0	0.0	0.6	1.7	147
2100	0.0	0.0	0.0	0.0	0.6	0.6	185
Mean ()	0.0	0.0	0.0	0.0	0.6	0.9	

Month: December **Total Observations:** 547

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (IN METRES) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES							
Time (UTC)	**<30 (100 ft)**	**<60 (200 ft)**	**<90 (300 ft)**	**<150 (500 ft)**	**<300 (1000 ft)**	**<450 (1500 ft)**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.0	1.6	185
0300	0.0	0.0	0.0	0.0	0.5	3.2	179
2100	0.0	0.0	0.0	0.0	0.0	1.1	183
Mean ()	0.0	0.0	0.0	0.0	0.2	2.0	

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