



FIJI METEOROLOGICAL SERVICE

PRIVATE MAIL BAG (NAP 0351)
NADI AIRPORT, FIJI

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AERONAUTICAL CLIMATOLOGICAL SUMMARY – NADI AIRPORT

MODEL C - CLOUD

1st Issue, 26 September 2016

Aerodrome Climatological Summary – Model C

NADI AIRPORT – NFFN

Latitude: 17° 45' 36"S

Longitude: 177° 26' 42"E

Elevation: 19m

Period of Record: 01 Jan 2011 to 31 Dec 2015

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

Month: January

Total Observations: 1240

Frequency (Percent) of the Height of the Base (in Meters) of the Lowest Cloud Layer of BKN or OVC Extent Below Specified Values at Specified Times							
Time (UTC)	<30 (100ft)	<60 (200ft)	<90 (300ft)	<150 (500ft)	<300 (1000ft)	<450 (1500ft)	Total Observations
0000	0	0	0	0	0	0	155
0300	0	0	0	0	0	0	155
0600	0	0	0	0	0	0	155
0900	0	0	0	0	0	0	155
1200	0	0	0	0	0	0	155
1500	0	0	0	0	0	0.6	155
1800	0	0	0	0	0.6	0	155
2100	0	0	0	0	0	0	155
Mean (%)	0	0	0	0	0.1	0.1	

Month: February

Total Observations: 1128

Frequency (Percent) of the Height of the Base (in Meters) of the Lowest Cloud Layer of BKN or OVC Extent Below Specified Values at Specified Times							
Time (UTC)	<30 (100ft)	<60 (200ft)	<90 (300ft)	<150 (500ft)	<300 (1000ft)	<450 (1500ft)	Total Observations
0000	0	0	0	0	0	0	141
0300	0	0	0	0	0	0	141
0600	0	0	0	0	0	0	141
0900	0	0	0	0	0	0	141
1200	0	0	0	0	0	0.7	141
1500	0	0	0	0	0	0.7	141
1800	0	0	0	0	0.6	0	141
2100	0	0	0	0	0	0	141
Mean (%)	0	0	0	0	0.1	0.2	

Month: March

Total Observations: 1240

Frequency (Percent) of the Height of the Base (in Meters) of the Lowest Cloud Layer of BKN or OVC Extent Below Specified Values at Specified Times							
Time (UTC)	<30 (100ft)	<60 (200ft)	<90 (300ft)	<150 (500ft)	<300 (1000ft)	<450 (1500ft)	Total Observations
0000	No Occurrence						155
0300							155
0600							155
0900							155
1200							155
1500							155
1800							155
2100							155
Mean (%)							

Aerodrome Climatological Summary – Model C

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Longitude: 177° 26' 42"E

Elevation: 19m

Period of Record: 01 Jan 2011 to 31 Dec 2015

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Month: April

Total Observations: 1200

Frequency (Percent) of the Height of the Base (in Meters) of the Lowest Cloud Layer of BKN or OVC Extent Below Specified Values at Specified Times							
Time (UTC)	<30 (100ft)	<60 (200ft)	<90 (300ft)	<150 (500ft)	<300 (1000ft)	<450 (1500ft)	Total Observations
0000	No Occurrence						150
0300							150
0600							150
0900							150
1200							150
1500							150
1800							150
2100							150
Mean (%)							

Month: May

Total Observations: 1240

Frequency (Percent) of the Height of the Base (in Meters) of the Lowest Cloud Layer of BKN or OVC Extent Below Specified Values at Specified Times							
Time (UTC)	<30 (100ft)	<60 (200ft)	<90 (300ft)	<150 (500ft)	<300 (1000ft)	<450 (1500ft)	Total Observations
0000	No Occurrence						155
0300							155
0600							155
0900							155
1200							155
1500							155
1800							155
2100							155
Mean (%)							

Month: June

Total Observations: 1200

Frequency (Percent) of the Height of the Base (in Meters) of the Lowest Cloud Layer of BKN or OVC Extent Below Specified Values at Specified Times							
Time (UTC)	<30 (100ft)	<60 (200ft)	<90 (300ft)	<150 (500ft)	<300 (1000ft)	<450 (1500ft)	Total Observations
0000	No Occurrence						150
0300							150
0600							150
0900							150
1200							150
1500							150
1800							150
2100							150
Mean (%)							

Aerodrome Climatological Summary – Model C

NADI AIRPORT – NFFN

Latitude: 17° 45' 36"S

Longitude: 177° 26' 42"E

Elevation: 19m

Period of Record: 01 Jan 2011 to 31 Dec 2015

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Month: July

Total Observations: 1240

Frequency (Percent) of the Height of the Base (in Meters) of the Lowest Cloud Layer of BKN or OVC Extent Below Specified Values at Specified Times							
Time (UTC)	<30 (100ft)	<60 (200ft)	<90 (300ft)	<150 (500ft)	<300 (1000ft)	<450 (1500ft)	Total Observations
0000	No Occurrence						155
0300							155
0600							155
0900							155
1200							155
1500							155
1800							155
2100							155
Mean (%)							

Month: August

Total Observations: 1240

Frequency (Percent) of the Height of the Base (in Meters) of the Lowest Cloud Layer of BKN or OVC Extent Below Specified Values at Specified Times							
Time (UTC)	<30 (100ft)	<60 (200ft)	<90 (300ft)	<150 (500ft)	<300 (1000ft)	<450 (1500ft)	Total Observations
0000	No Occurrence						155
0300							155
0600							155
0900							155
1200							155
1500							155
1800							155
2100							155
Mean (%)							

Month: September

Total Observations: 1200

Frequency (Percent) of the Height of the Base (in Meters) of the Lowest Cloud Layer of BKN or OVC Extent Below Specified Values at Specified Times							
Time (UTC)	<30 (100ft)	<60 (200ft)	<90 (300ft)	<150 (500ft)	<300 (1000ft)	<450 (1500ft)	Total Observations
0000	0	0	0	0	0	0	150
0300	0	0	0	0	0	0	150
0600	0	0	0	0	0	0	150
0900	0	0	0	0	0	0	150
1200	0	0	0	0	0	0	150
1500	0	0	0	0	0	0.7	150
1800	0	0	0	0	0	0.7	150
2100	0	0	0	0	0	0	150
Mean (%)	0	0	0	0	0	0.2	

Aerodrome Climatological Summary – Model C

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Longitude: 177° 26' 42"E

Elevation: 19m

Period of Record: 01 Jan 2011 to 31 Dec 2015

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Month: October

Total Observations: 1240

Frequency (Percent) of the Height of the Base (in Meters) of the Lowest Cloud Layer of BKN or OVC Extent Below Specified Values at Specified Times							
Time (UTC)	<30 (100ft)	<60 (200ft)	<90 (300ft)	<150 (500ft)	<300 (1000ft)	<450 (1500ft)	Total Observations
0000	No Occurrence						155
0300							155
0600							155
0900							155
1200							155
1500							155
1800							155
2100							155
Mean (%)							

Month: November

Total Observations: 1200

Frequency (Percent) of the Height of the Base (in Meters) of the Lowest Cloud Layer of BKN or OVC Extent Below Specified Values at Specified Times							
Time (UTC)	<30 (100ft)	<60 (200ft)	<90 (300ft)	<150 (500ft)	<300 (1000ft)	<450 (1500ft)	Total Observations
0000	No Occurrence						150
0300							150
0600							150
0900							150
1200							150
1500							150
1800							150
2100							150
Mean (%)							

Month: December

Total Observations: 1240

Frequency (Percent) of the Height of the Base (in Meters) of the Lowest Cloud Layer of BKN or OVC Extent Below Specified Values at Specified Times							
Time (UTC)	<30 (100ft)	<60 (200ft)	<90 (300ft)	<150 (500ft)	<300 (1000ft)	<450 (1500ft)	Total Observations
0000	No Occurrence						155
0300							155
0600							155
0900							155
1200							155
1500							155
1800							155
2100							155
Mean (%)							