GOVERNMENT OF FIJI
MINISTRY OF INFRASTRUCTURE
& METEOROLOGICAL SERVICES

FIJI METEOROLOGICAL SERVICE

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AERONAUTICAL CLIMATOLOGICAL SUMMARY – LABASA AIRPORT

MODEL B – VISIBILITY

1st Issue, 31 July 2020

Aerodrome Climatological Summary – Model B

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 2022

Month: January **Total Observations:** 530

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES									
Time (UTC)	**<200**	**<400**	**<600**	**<800**	**<1500**	**<3000**	**<5000**	**<8000**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	162
0300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	164
2100	0.0	0.0	0.0	0.0	0.0	0.5	0.0	2.0	204
MEAN (%)	0.0	0.0	0.0	0.0	0.0	0.2	0.2	1.5	

Month: February **Total Observations:** 540

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES									
Time (UTC)	**<200**	**<400**	**<600**	**<800**	**<1500**	**<3000**	**<5000**	**<8000**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	169
0300	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.1	177
2100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	194
MEAN (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	

Month: March **Total Observations:** 467

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES									
Time (UTC)	**<200**	**<400**	**<600**	**<800**	**<1500**	**<3000**	**<5000**	**<8000**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.0	150
0300	0.0	0.0	0.0	0.0	0.0	0.7	0.7	2.6	153
2100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	164
MEAN (%)	0.0	0.0	0.0	0.0	0.0	0.3	0.3	1.6	

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Aerodrome Climatological Summary – Model B

LABASA AIRPORT – NFNL

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Period of Record: 01 Jan 2015 to 31 Dec 2022

Month: April **Total Observations:** 416

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES									
Time (UTC)	**<200**	**<400**	**<600**	**<800**	**<1500**	**<3000**	**<5000**	**<8000**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.0	0.0	2.2	4.3	138
0300	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.4	139
2100	0.0	0.0	0.0	0.0	0.0	0.7	0.0	2.2	139
MEAN (%)	0.0	0.0	0.0	0.0	0.0	0.2	1.0	2.6	

Month: May **Total Observations:** 438

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES									
Time (UTC)	**<200**	**<400**	**<600**	**<800**	**<1500**	**<3000**	**<5000**	**<8000**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	145
0300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	146
2100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	147
MEAN (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	

Month: June **Total Observations:** 467

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES									
Time (UTC)	**<200**	**<400**	**<600**	**<800**	**<1500**	**<3000**	**<5000**	**<8000**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	154
0300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	146
2100	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	167
MEAN (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	

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Period of Record: 01 Jan 2015 to 31 Dec 2022

Month: July **Total Observations:** 490

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES									
Time (UTC)	**<200**	**<400**	**<600**	**<800**	**<1500**	**<3000**	**<5000**	**<8000**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	154
0300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	158
2100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	178
MEAN (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	

Month: August **Total Observations:** 500

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES									
Time (UTC)	**<200**	**<400**	**<600**	**<800**	**<1500**	**<3000**	**<5000**	**<8000**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	164
0300	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.2	164
2100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	172
MEAN (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	

Month: September **Total Observations:** 556

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES									
Time (UTC)	**<200**	**<400**	**<600**	**<800**	**<1500**	**<3000**	**<5000**	**<8000**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	187
0300	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	185
2100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	184
MEAN (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	

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Period of Record: 01 Jan 2015 to 31 Dec 2022

Month: October **Total Observations:** 407

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES									
Time (UTC)	**<200**	**<400**	**<600**	**<800**	**<1500**	**<3000**	**<5000**	**<8000**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	131
0300	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.4	125
2100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151
MEAN (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.3	

Month: November **Total Observations:** 469

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES									
Time (UTC)	**<200**	**<400**	**<600**	**<800**	**<1500**	**<3000**	**<5000**	**<8000**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.4	148
0300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	148
2100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	173
MEAN (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	

Month: December **Total Observations:** 470

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES									
Time (UTC)	**<200**	**<400**	**<600**	**<800**	**<1500**	**<3000**	**<5000**	**<8000**	**Total Observations**
0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	154
0300	0.0	0.0	0.0	0.0	0.0	1.4	0.7	2.0	148
2100	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	168
MEAN (%)	0.0	0.0	0.0	0.0	0.0	0.5	0.4	0.9	

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