FIJI METEOROLOGICAL SERVICE

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AERONAUTICAL CLIMATOLOGICAL SUMMARY – LABASA AIRPORT

MODEL E – TEMPERATURE

2nd Issue, 12 August 2024

Aerodrome Climatological Summary – Model E

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

Notes: The analysis is based on observations at 00:00UTC, 03:00UTC and 21:00UTC.
The range 5–10 comprises the values 5.0 to 9.9 inclusive.

Month: January **Total Observations:** 624

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES									
Time (UTC)	**Temperature**								**Total Observations**
	<10	**10-15**	**15-20**	**20-25**	**25-30**	**30-35**	**35-40**	**>40**	
0000	0.0	0.0	0.0	2.1	33.3	64.6	0.0	0.0	192
0300	0.0	0.0	0.0	1.0	47.4	51.5	0.0	0.0	196
2100	0.0	0.0	0.0	2.5	70.3	27.1	0.0	0.0	236

Month: February **Total Observations:** 623

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES									
Time (UTC)	**Temperature**								**Total Observations**
	<10	**10-15**	**15-20**	**20-25**	**25-30**	**30-35**	**35-40**	**>40**	
0000	0.0	0.0	0.0	2.5	32.5	65.0	0.0	0.0	197
0300	0.0	0.0	0.0	2.5	49.5	48.0	0.0	0.0	204
2100	0.0	0.0	0.0	4.5	76.1	19.4	0.0	0.0	222

Month: March **Total Observations:** 561

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES									
Time (UTC)	**Temperature**								**Total Observations**
	<10	**10-15**	**15-20**	**20-25**	**25-30**	**30-35**	**35-40**	**>40**	
0000	0.0	0.0	0.0	0.6	31.5	68.0	0.0	0.0	181
0300	0.0	0.0	0.0	1.1	46.5	52.4	0.0	0.0	185
2100	0.0	0.0	0.0	2.6	77.9	19.5	0.0	0.0	195

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Month: April **Total Observations:** 506

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES									
Time (UTC)	Temperature								Total Observations
	<10	10-15	15-20	20-25	25-30	30-35	35-40	>40	
0000	0.0	0.0	0.0	1.2	35.7	63.1	0.0	0.0	168
0300	0.0	0.0	0.0	2.4	49.7	47.9	0.0	0.0	167
2100	0.0	0.0	0.0	3.5	88.3	8.2	0.0	0.0	171

Month: May **Total Observations:** 556

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES									
Time (UTC)	Temperature								Total Observations
	<10	10-15	15-20	20-25	25-30	30-35	35-40	>40	
0000	0.0	0.0	0.0	1.7	46.6	51.7	0.0	0.0	176
0300	0.0	0.0	0.0	1.7	49.7	48.6	0.0	0.0	177
2100	0.0	0.0	0.0	5.9	91.1	3.0	0.0	0.0	203

Month: June **Total Observations:** 612

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES									
Time (UTC)	Temperature								Total Observations
	<10	10-15	15-20	20-25	25-30	30-35	35-40	>40	
0000	0.0	0.0	0.0	0.5	65.6	33.9	0.0	0.0	183
0300	0.0	0.0	0.0	2.9	52.3	44.8	0.0	0.0	174
2100	0.0	0.0	0.0	15.7	84.3	0.0	0.0	0.0	255

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Month: July **Total Observations:** 606

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES									
Time (UTC)	**Temperature**								**Total Observations**
	<10	**10-15**	**15-20**	**20-25**	**25-30**	**30-35**	**35-40**	**>40**	
0000	0.0	0.0	0.0	1.6	81.6	16.8	0.0	0.0	185
0300	0.0	0.0	0.0	3.2	69.8	27.0	0.0	0.0	189
2100	0.0	0.0	0.0	17.2	82.8	0.0	0.0	0.0	232

Month: August **Total Observations:** 619

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES									
Time (UTC)	**Temperature**								**Total Observations**
	<10	**10-15**	**15-20**	**20-25**	**25-30**	**30-35**	**35-40**	**>40**	
0000	0.0	0.0	0.0	2.6	68.7	28.7	0.0	0.0	195
0300	0.0	0.0	0.0	3.6	70.8	25.6	0.0	0.0	195
2100	0.0	0.0	0.0	18.3	81.7	0.0	0.0	0.0	229

Month: September **Total Observations:** 681

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES									
Time (UTC)	**Temperature**								**Total Observations**
	<10	**10-15**	**15-20**	**20-25**	**25-30**	**30-35**	**35-40**	**>40**	
0000	0.0	0.0	0.0	1.4	43.7	54.9	0.0	0.0	215
0300	0.0	0.0	0.0	0.9	58.6	40.5	0.0	0.0	215
2100	0.0	0.0	0.0	3.6	94.0	2.4	0.0	0.0	251

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Month: October **Total Observations:** 520

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES									
Time (UTC)	Temperature								Total Observations
	<10	10-15	15-20	20-25	25-30	30-35	35-40	>40	
0000	0.0	0.0	0.0	0.6	47.8	51.6	0.0	0.0	161
0300	0.0	0.0	0.0	1.9	59.1	39.0	0.0	0.0	159
2100	0.0	0.0	0.0	3.5	88.0	8.5	0.0	0.0	200

Month: November **Total Observations:** 586

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES									
Time (UTC)	Temperature								Total Observations
	<10	10-15	15-20	20-25	25-30	30-35	35-40	>40	
0000	0.0	0.0	0.0	1.1	30.9	68.0	0.0	0.0	178
0300	0.0	0.0	0.0	1.1	45.5	53.4	0.0	0.0	176
2100	0.0	0.0	0.0	0.9	73.3	25.9	0.0	0.0	232

Month: December **Total Observations:** 575

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES									
Time (UTC)	Temperature								Total Observations
	<10	10-15	15-20	20-25	25-30	30-35	35-40	>40	
0000	0.0	0.0	0.0	0.0	23.8	76.2	0.0	0.0	185
0300	0.0	0.0	0.0	0.6	48.0	51.4	0.0	0.0	179
2100	0.0	0.0	0.0	2.4	67.3	30.3	0.0	0.0	211

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