FIJI METEOROLOGICAL SERVICE

PRIVATE MAIL BAG (NAP 0351)
NADI AIRPORT, FIJI

Telephone: 679 - 6724888 Facsimile: 679 - 6720430 (HQ), 6720190 (NWFC)
Email: climate@met.gov.fj; Web Site: www.met.gov.fj

AERONAUTICAL CLIMATOLOGICAL SUMMARY – NADI AIRPORT

MODEL E – TEMPERATURE

5th Issue, 20 October 2026

Aerodrome Climatological Summary – Model E

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E Elevation above MSL: 19m

Period of Record: 01 Jan 2012 to 31 Dec 2025

Notes:

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

The range 5–10 comprises the values 5.0 to 9.9 inclusive.

Month: January **Total Observations:** 8574

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	11.3	187.5	343.8	0.0	0.0	80
0100	0.0	0.0	0.0	0.9	29.6	69.5	0.0	0.0	341
0200	0.0	0.0	0.0	1.5	27.9	70.7	0.0	0.0	341
0300	0.0	0.0	0.0	2.5	38.0	59.4	0.0	0.0	434
0400	0.0	0.0	0.0	2.9	43.1	54.0	0.0	0.0	341
0500	0.0	0.0	0.0	5.6	62.5	32.0	0.0	0.0	341
0600	0.0	0.0	0.0	6.7	79.0	14.3	0.0	0.0	434
0700	0.0	0.0	0.0	10.0	88.9	1.2	0.0	0.0	341
0800	0.0	0.0	0.0	12.9	86.8	0.3	0.0	0.0	341
0900	0.0	0.0	0.0	17.1	82.7	0.2	0.0	0.0	434
1000	0.0	0.0	0.0	19.6	80.1	0.3	0.0	0.0	341
1100	0.0	0.0	0.0	27.9	71.8	0.3	0.0	0.0	341
1200	0.0	0.0	0.0	38.9	61.1	0.0	0.0	0.0	434
1300	0.0	0.0	0.0	46.0	54.0	0.0	0.0	0.0	341
1400	0.0	0.0	0.0	58.4	41.6	0.0	0.0	0.0	341
1500	0.0	0.0	0.0	67.7	32.3	0.0	0.0	0.0	434
1600	0.0	0.0	0.0	72.4	27.3	0.3	0.0	0.0	341
1700	0.0	0.0	0.0	77.1	22.6	0.3	0.0	0.0	341
1800	0.0	0.0	0.0	79.5	20.3	0.2	0.0	0.0	434
1900	0.0	0.0	0.0	42.5	57.5	0.0	0.0	0.0	341
2000	0.0	0.0	0.0	6.7	93.0	0.3	0.0	0.0	341
2100	0.0	0.0	0.0	3.2	80.9	15.9	0.0	0.0	434
2200	0.0	0.0	0.0	1.8	46.9	51.3	0.0	0.0	341
2300	0.0	0.0	0.0	1.5	40.2	58.4	0.0	0.0	341
Mean (%)	0.0	0.0	0.0	25.6	60.6	32.2	0.0	0.0	

Fiji Meteorological Service © 2026

Aerodrome Climatological Summary – Model E

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E Elevation above MSL: 19m

Period of Record: 01 Jan 2012 to 31 Dec 2025

Notes:

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

The range 5–10 comprises the values 5.0 to 9.9 inclusive.

Month: February **Total Observations:** 8144

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	1.5	36.9	61.6	0.0	0.0	396
0100	0.0	0.0	0.0	1.3	34.1	64.6	0.0	0.0	311
0200	0.0	0.0	0.0	2.6	37.6	59.8	0.0	0.0	311
0300	0.0	0.0	0.0	2.8	42.4	54.8	0.0	0.0	396
0400	0.0	0.0	0.0	3.5	50.5	46.0	0.0	0.0	311
0500	0.0	0.0	0.0	6.1	59.5	34.4	0.0	0.0	311
0600	0.0	0.0	0.0	6.3	75.8	17.9	0.0	0.0	396
0700	0.0	0.0	0.0	10.6	87.5	1.9	0.0	0.0	311
0800	0.0	0.0	0.0	13.8	85.5	0.6	0.0	0.0	311
0900	0.0	0.0	0.0	17.2	82.8	0.0	0.0	0.0	396
1000	0.0	0.0	0.0	24.8	74.9	0.3	0.0	0.0	311
1100	0.0	0.0	0.0	30.2	69.5	0.3	0.0	0.0	311
1200	0.0	0.0	0.0	33.8	66.2	0.0	0.0	0.0	396
1300	0.0	0.0	0.0	43.7	55.9	0.3	0.0	0.0	311
1400	0.0	0.0	0.0	54.0	46.0	0.0	0.0	0.0	311
1500	0.0	0.0	0.0	56.8	42.9	0.3	0.0	0.0	396
1600	0.0	0.0	0.0	61.7	38.3	0.0	0.0	0.0	311
1700	0.0	0.0	0.0	65.9	34.1	0.0	0.0	0.0	311
1800	0.0	0.0	0.0	69.7	30.3	0.0	0.0	0.0	396
1900	0.0	0.0	0.0	55.6	44.4	0.0	0.0	0.0	311
2000	0.0	0.0	0.0	9.6	90.0	0.3	0.0	0.0	311
2100	0.0	0.0	0.0	3.8	80.3	15.9	0.0	0.0	396
2200	0.0	0.0	0.0	2.3	53.7	44.1	0.0	0.0	311
2300	0.0	0.0	0.0	0.6	44.1	55.3	0.0	0.0	311
Mean (%)	0.0	0.0	0.0	24.1	56.8	19.1	0.0	0.0	

Fiji Meteorological Service © 2026

Aerodrome Climatological Summary – Model E

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E Elevation above MSL: 19m

Period of Record: 01 Jan 2012 to 31 Dec 2025

Notes:

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

The range 5–10 comprises the values 5.0 to 9.9 inclusive.

Month: March **Total Observations:** 8928

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	2.3	38.0	59.7	0.0	0.0	434
0100	0.0	0.0	0.0	2.3	37.2	60.4	0.0	0.0	341
0200	0.0	0.0	0.0	1.8	39.6	58.7	0.0	0.0	341
0300	0.0	0.0	0.0	2.3	48.8	48.8	0.0	0.0	434
0400	0.0	0.0	0.0	3.8	57.8	38.4	0.0	0.0	341
0500	0.0	0.0	0.0	6.7	75.7	17.6	0.0	0.0	341
0600	0.0	0.0	0.0	9.2	86.6	4.1	0.0	0.0	434
0700	0.0	0.0	0.0	14.7	84.8	0.6	0.0	0.0	341
0800	0.0	0.0	0.0	20.5	79.5	0.0	0.0	0.0	341
0900	0.0	0.0	0.0	26.5	73.5	0.0	0.0	0.0	434
1000	0.0	0.0	0.0	34.9	65.1	0.0	0.0	0.0	341
1100	0.0	0.0	0.0	42.2	57.8	0.0	0.0	0.0	341
1200	0.0	0.0	0.0	48.2	51.6	0.2	0.0	0.0	434
1300	0.0	0.0	0.0	58.4	41.3	0.3	0.0	0.0	341
1400	0.0	0.0	0.0	65.7	34.0	0.3	0.0	0.0	341
1500	0.0	0.0	0.0	74.0	26.0	0.0	0.0	0.0	434
1600	0.0	0.0	0.0	82.7	17.3	0.0	0.0	0.0	341
1700	0.0	0.0	0.0	82.7	17.3	0.0	0.0	0.0	341
1800	0.0	0.0	0.2	84.3	15.4	0.0	0.0	0.0	434
1900	0.0	0.0	0.3	80.6	19.1	0.0	0.0	0.0	341
2000	0.0	0.0	0.0	21.1	78.9	0.0	0.0	0.0	341
2100	0.0	0.0	0.0	6.9	86.6	6.5	0.0	0.0	434
2200	0.0	0.0	0.0	2.6	54.5	42.8	0.0	0.0	341
2300	0.0	0.0	0.0	3.2	40.5	56.3	0.0	0.0	341
Mean (%)	0.0	0.0	*	32.4	51.1	16.4	0.0	0.0	

Fiji Meteorological Service © 2026

Aerodrome Climatological Summary – Model E

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E Elevation above MSL: 19m

Period of Record: 01 Jan 2012 to 31 Dec 2025

Notes:

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

The range 5–10 comprises the values 5.0 to 9.9 inclusive.

Month: April **Total Observations:** 8640

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	2.4	45.2	52.4	0.0	0.0	420
0100	0.0	0.0	0.0	2.7	52.7	44.5	0.0	0.0	330
0200	0.0	0.0	0.0	2.1	53.6	44.2	0.0	0.0	330
0300	0.0	0.0	0.0	3.3	52.1	44.5	0.0	0.0	420
0400	0.0	0.0	0.0	3.6	70.6	25.8	0.0	0.0	330
0500	0.0	0.0	0.0	4.8	84.2	10.9	0.0	0.0	330
0600	0.0	0.0	0.0	7.9	91.2	1.0	0.0	0.0	420
0700	0.0	0.0	0.0	10.3	89.7	0.0	0.0	0.0	330
0800	0.0	0.0	0.0	19.1	80.9	0.0	0.0	0.0	330
0900	0.0	0.0	0.0	28.3	71.7	0.0	0.0	0.0	420
1000	0.0	0.0	0.0	44.5	55.5	0.0	0.0	0.0	330
1100	0.0	0.0	0.0	54.8	45.2	0.0	0.0	0.0	330
1200	0.0	0.0	0.0	59.3	40.7	0.0	0.0	0.0	420
1300	0.0	0.0	0.3	74.8	24.8	0.0	0.0	0.0	330
1400	0.0	0.0	0.3	81.8	17.9	0.0	0.0	0.0	330
1500	0.0	0.0	0.5	84.8	14.8	0.0	0.0	0.0	420
1600	0.0	0.0	1.5	86.7	11.8	0.0	0.0	0.0	330
1700	0.0	0.0	0.9	87.3	11.8	0.0	0.0	0.0	330
1800	0.0	0.0	1.2	89.3	9.5	0.0	0.0	0.0	420
1900	0.0	0.0	1.2	87.0	11.8	0.0	0.0	0.0	330
2000	0.0	0.0	0.0	33.0	67.0	0.0	0.0	0.0	330
2100	0.0	0.0	0.0	4.3	95.0	0.7	0.0	0.0	420
2200	0.0	0.0	0.0	2.1	77.6	20.3	0.0	0.0	330
2300	0.0	0.0	0.0	2.4	57.9	39.7	0.0	0.0	330
Mean (%)	0.0	0.0	0.2	36.5	51.4	11.8	0.0	0.0	

Fiji Meteorological Service © 2026

Aerodrome Climatological Summary – Model E

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E Elevation above MSL: 19m

Period of Record: 01 Jan 2012 to 31 Dec 2025

Notes:

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

The range 5–10 comprises the values 5.0 to 9.9 inclusive.

Month: May **Total Observations:** 8928

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	74.4	23.0	0.0	0.0	434
0100	0.0	0.0	0.0	3.2	76.0	20.8	0.0	0.0	341
0200	0.0	0.0	0.0	2.3	79.2	18.5	0.0	0.0	341
0300	0.0	0.0	0.0	2.1	81.3	16.6	0.0	0.0	434
0400	0.0	0.0	0.0	3.8	90.9	5.3	0.0	0.0	341
0500	0.0	0.0	0.0	7.6	90.9	1.5	0.0	0.0	341
0600	0.0	0.0	0.0	18.7	81.3	0.0	0.0	0.0	434
0700	0.0	0.0	0.0	39.0	61.0	0.0	0.0	0.0	341
0800	0.0	0.0	0.3	58.4	41.3	0.0	0.0	0.0	341
0900	0.0	0.0	1.4	65.2	33.4	0.0	0.0	0.0	434
1000	0.0	0.0	4.7	76.0	19.4	0.0	0.0	0.0	341
1100	0.0	0.0	6.5	80.6	12.9	0.0	0.0	0.0	341
1200	0.0	0.0	6.5	81.6	12.0	0.0	0.0	0.0	434
1300	0.0	0.0	9.7	83.9	6.5	0.0	0.0	0.0	341
1400	0.0	0.0	10.6	85.9	3.5	0.0	0.0	0.0	341
1500	0.0	0.0	10.4	84.1	5.5	0.0	0.0	0.0	434
1600	0.0	0.0	12.6	85.0	2.3	0.0	0.0	0.0	341
1700	0.0	0.0	15.5	82.1	2.3	0.0	0.0	0.0	341
1800	0.0	0.0	15.4	81.6	2.8	0.2	0.0	0.0	434
1900	0.0	0.0	15.0	82.7	2.3	0.0	0.0	0.0	341
2000	0.0	0.0	1.5	74.8	23.8	0.0	0.0	0.0	341
2100	0.0	0.0	0.0	20.3	79.7	0.0	0.0	0.0	434
2200	0.0	0.0	0.0	6.2	89.7	4.1	0.0	0.0	341
2300	0.0	0.0	0.0	4.4	83.0	12.6	0.0	0.0	341
Mean (%)	0.0	0.0	4.6	47.2	44.0	4.3	0.0	0.0	

Fiji Meteorological Service © 2026

Aerodrome Climatological Summary – Model E

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E Elevation above MSL: 19m

Period of Record: 01 Jan 2012 to 31 Dec 2025

Notes:

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

The range 5–10 comprises the values 5.0 to 9.9 inclusive.

Month: June **Total Observations:** 8640

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	3.3	91.0	5.7	0.0	0.0	420
0100	0.0	0.0	0.0	1.8	90.9	7.3	0.0	0.0	330
0200	0.0	0.0	0.0	3.3	91.5	5.2	0.0	0.0	330
0300	0.0	0.0	0.0	3.1	91.9	5.0	0.0	0.0	420
0400	0.0	0.0	0.0	6.7	92.4	0.9	0.0	0.0	330
0500	0.0	0.0	0.0	10.6	89.4	0.0	0.0	0.0	330
0600	0.0	0.0	0.0	35.0	65.0	0.0	0.0	0.0	420
0700	0.0	0.0	0.3	56.7	43.0	0.0	0.0	0.0	330
0800	0.0	0.0	1.5	72.4	26.1	0.0	0.0	0.0	330
0900	0.0	0.0	3.6	84.0	12.4	0.0	0.0	0.0	420
1000	0.0	0.0	5.5	86.7	7.9	0.0	0.0	0.0	330
1100	0.0	0.0	9.1	85.8	5.2	0.0	0.0	0.0	330
1200	0.0	0.0	13.3	83.6	3.1	0.0	0.0	0.0	420
1300	0.0	0.3	17.3	80.3	2.1	0.0	0.0	0.0	330
1400	0.0	0.0	18.2	80.9	0.9	0.0	0.0	0.0	330
1500	0.0	0.0	22.4	76.2	1.4	0.0	0.0	0.0	420
1600	0.0	0.6	25.2	73.3	0.9	0.0	0.0	0.0	330
1700	0.0	0.3	30.3	67.6	1.8	0.0	0.0	0.0	330
1800	0.0	0.2	30.7	67.6	1.4	0.0	0.0	0.0	420
1900	0.0	0.3	32.7	65.8	1.2	0.0	0.0	0.0	330
2000	0.0	0.0	7.9	83.9	8.2	0.0	0.0	0.0	330
2100	0.0	0.0	0.0	55.2	44.8	0.0	0.0	0.0	420
2200	0.0	0.0	0.0	10.0	89.7	0.3	0.0	0.0	330
2300	0.0	0.0	0.0	5.2	91.5	3.3	0.0	0.0	330
Mean (%)	0.0	*	9.1	50.0	39.7	1.2	0.0	0.0	

Fiji Meteorological Service © 2026

Aerodrome Climatological Summary – Model E

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E Elevation above MSL: 19m

Period of Record: 01 Jan 2012 to 31 Dec 2025

Notes:

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

The range 5–10 comprises the values 5.0 to 9.9 inclusive.

Month: July **Total Observations:** 8928

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	5.5	89.4	5.1	0.0	0.0	434
0100	0.0	0.0	0.0	4.4	88.0	7.6	0.0	0.0	341
0200	0.0	0.0	0.0	5.3	86.2	8.5	0.0	0.0	341
0300	0.0	0.0	0.0	5.1	89.2	5.8	0.0	0.0	434
0400	0.0	0.0	0.3	10.0	86.5	3.2	0.0	0.0	341
0500	0.0	0.0	0.3	19.1	78.9	1.8	0.0	0.0	341
0600	0.0	0.0	0.5	42.6	56.9	0.0	0.0	0.0	434
0700	0.0	0.0	0.6	63.6	35.8	0.0	0.0	0.0	341
0800	0.0	0.0	2.3	78.0	19.6	0.0	0.0	0.0	341
0900	0.0	0.0	5.1	86.2	8.8	0.0	0.0	0.0	434
1000	0.0	0.0	10.0	84.8	5.3	0.0	0.0	0.0	341
1100	0.0	0.0	13.5	83.6	2.6	0.3	0.0	0.0	341
1200	0.0	0.0	16.1	81.6	2.3	0.0	0.0	0.0	434
1300	0.0	0.0	20.2	78.9	0.9	0.0	0.0	0.0	341
1400	0.0	0.3	25.2	73.3	1.2	0.0	0.0	0.0	341
1500	0.0	0.2	27.4	71.2	1.2	0.0	0.0	0.0	434
1600	0.0	0.9	33.1	64.8	1.2	0.0	0.0	0.0	341
1700	0.0	0.9	39.0	58.9	1.2	0.0	0.0	0.0	341
1800	0.0	0.7	37.8	60.6	0.9	0.0	0.0	0.0	434
1900	0.0	0.9	40.8	57.8	0.6	0.0	0.0	0.0	341
2000	0.0	0.0	13.5	83.0	3.5	0.0	0.0	0.0	341
2100	0.0	0.0	1.2	63.4	35.5	0.0	0.0	0.0	434
2200	0.0	0.0	0.0	18.8	80.9	0.3	0.0	0.0	341
2300	0.0	0.0	0.0	8.8	87.1	4.1	0.0	0.0	341
Mean (%)	0.0	0.2	12.0	50.4	36.0	1.5	0.0	0.0	

Fiji Meteorological Service © 2026

Aerodrome Climatological Summary – Model E

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E Elevation above MSL: 19m

Period of Record: 01 Jan 2012 to 31 Dec 2025

Notes:

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

The range 5–10 comprises the values 5.0 to 9.9 inclusive.

Month: August **Total Observations:** 8928

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	5.5	89.2	5.3	0.0	0.0	434
0100	0.0	0.0	0.0	4.7	88.3	7.0	0.0	0.0	341
0200	0.0	0.0	0.0	6.2	86.5	7.3	0.0	0.0	341
0300	0.0	0.0	0.0	6.2	88.9	4.8	0.0	0.0	434
0400	0.0	0.0	0.0	10.0	87.1	2.9	0.0	0.0	341
0500	0.0	0.0	0.0	18.5	80.9	0.6	0.0	0.0	341
0600	0.0	0.0	0.2	42.4	57.4	0.0	0.0	0.0	434
0700	0.0	0.0	0.3	66.9	32.8	0.0	0.0	0.0	341
0800	0.0	0.0	2.6	74.5	22.9	0.0	0.0	0.0	341
0900	0.0	0.0	4.8	84.6	10.6	0.0	0.0	0.0	434
1000	0.0	0.0	7.9	84.8	7.3	0.0	0.0	0.0	341
1100	0.0	0.0	13.2	83.3	3.5	0.0	0.0	0.0	341
1200	0.0	0.0	15.7	82.3	2.1	0.0	0.0	0.0	434
1300	0.0	0.0	18.2	80.1	1.8	0.0	0.0	0.0	341
1400	0.0	0.0	23.5	74.5	2.1	0.0	0.0	0.0	341
1500	0.0	0.2	27.4	70.7	1.6	0.0	0.0	0.0	434
1600	0.0	0.3	30.2	68.3	1.2	0.0	0.0	0.0	341
1700	0.0	0.9	31.4	66.6	1.2	0.0	0.0	0.0	341
1800	0.0	0.9	36.4	61.3	1.4	0.0	0.0	0.0	434
1900	0.0	0.9	34.3	63.0	1.8	0.0	0.0	0.0	341
2000	0.0	0.0	7.6	85.3	7.0	0.0	0.0	0.0	341
2100	0.0	0.0	0.5	51.2	48.4	0.0	0.0	0.0	434
2200	0.0	0.0	0.0	15.8	82.4	1.8	0.0	0.0	341
2300	0.0	0.0	0.0	9.7	84.8	5.6	0.0	0.0	341
Mean (%)	0.0	0.1	10.6	50.7	37.1	1.5	0.0	0.0	

Fiji Meteorological Service © 2026

Aerodrome Climatological Summary – Model E

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E Elevation above MSL: 19m

Period of Record: 01 Jan 2012 to 31 Dec 2025

Notes:

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

The range 5–10 comprises the values 5.0 to 9.9 inclusive.

Month: September **Total Observations:** 8640

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	3.3	84.8	11.9	0.0	0.0	420
0100	0.0	0.0	0.0	3.6	80.3	16.1	0.0	0.0	330
0200	0.0	0.0	0.3	3.3	83.3	13.0	0.0	0.0	330
0300	0.0	0.0	0.2	3.8	86.4	9.5	0.0	0.0	420
0400	0.0	0.0	0.3	4.2	88.8	6.7	0.0	0.0	330
0500	0.0	0.0	0.3	8.8	90.0	0.9	0.0	0.0	330
0600	0.0	0.0	0.5	19.5	80.0	0.0	0.0	0.0	420
0700	0.0	0.0	0.6	39.4	60.0	0.0	0.0	0.0	330
0800	0.0	0.0	1.2	53.6	45.2	0.0	0.0	0.0	330
0900	0.0	0.0	2.1	71.4	26.4	0.0	0.0	0.0	420
1000	0.0	0.0	3.3	79.7	17.0	0.0	0.0	0.0	330
1100	0.0	0.0	5.5	82.7	11.8	0.0	0.0	0.0	330
1200	0.0	0.0	6.4	88.1	5.5	0.0	0.0	0.0	420
1300	0.0	0.0	7.9	87.6	4.5	0.0	0.0	0.0	330
1400	0.0	0.0	10.3	84.8	4.8	0.0	0.0	0.0	330
1500	0.0	0.0	13.6	83.6	2.9	0.0	0.0	0.0	420
1600	0.0	0.0	13.0	83.6	3.3	0.0	0.0	0.0	330
1700	0.0	0.3	14.8	82.1	2.7	0.0	0.0	0.0	330
1800	0.0	0.2	20.2	77.1	2.4	0.0	0.0	0.0	420
1900	0.0	0.0	12.4	84.5	3.0	0.0	0.0	0.0	330
2000	0.0	0.0	0.9	60.0	39.1	0.0	0.0	0.0	330
2100	0.0	0.0	0.2	20.7	78.6	0.5	0.0	0.0	420
2200	0.0	0.0	0.0	8.2	86.1	5.8	0.0	0.0	330
2300	0.0	0.0	0.0	6.1	83.3	10.6	0.0	0.0	330
Mean (%)	0.0	*	4.8	47.5	44.6	3.1	0.0	0.0	

Fiji Meteorological Service © 2026

Aerodrome Climatological Summary – Model E

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E Elevation above MSL: 19m

Period of Record: 01 Jan 2012 to 31 Dec 2025

Notes:

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

The range 5–10 comprises the values 5.0 to 9.9 inclusive.

Month: October **Total Observations:** 8928

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	2.8	76.0	21.2	0.0	0.0	434
0100	0.0	0.0	0.0	3.2	69.5	27.3	0.0	0.0	341
0200	0.0	0.0	0.0	3.5	73.0	23.5	0.0	0.0	341
0300	0.0	0.0	0.0	4.8	77.9	17.3	0.0	0.0	434
0400	0.0	0.0	0.0	7.6	80.9	11.4	0.0	0.0	341
0500	0.0	0.0	0.0	10.0	87.4	2.6	0.0	0.0	341
0600	0.0	0.0	0.0	16.8	82.9	0.2	0.0	0.0	434
0700	0.0	0.0	0.0	32.8	67.2	0.0	0.0	0.0	341
0800	0.0	0.0	0.0	44.0	56.0	0.0	0.0	0.0	341
0900	0.0	0.0	0.2	56.2	43.5	0.0	0.0	0.0	434
1000	0.0	0.0	1.2	67.7	31.1	0.0	0.0	0.0	341
1100	0.0	0.0	2.1	78.0	19.9	0.0	0.0	0.0	341
1200	0.0	0.0	2.5	85.5	12.0	0.0	0.0	0.0	434
1300	0.0	0.0	2.3	89.4	8.2	0.0	0.0	0.0	341
1400	0.0	0.0	4.7	90.0	5.3	0.0	0.0	0.0	341
1500	0.0	0.0	6.2	89.2	4.6	0.0	0.0	0.0	434
1600	0.0	0.0	5.9	91.5	2.6	0.0	0.0	0.0	341
1700	0.0	0.3	6.5	90.3	2.9	0.0	0.0	0.0	341
1800	0.0	0.2	9.7	88.7	1.4	0.0	0.0	0.0	434
1900	0.0	0.0	2.3	84.2	13.5	0.0	0.0	0.0	341
2000	0.0	0.0	0.0	25.8	74.2	0.0	0.0	0.0	341
2100	0.0	0.0	0.0	9.4	85.9	4.6	0.0	0.0	434
2200	0.0	0.0	0.0	6.2	77.1	16.7	0.0	0.0	341
2300	0.0	0.0	0.0	5.0	72.1	22.9	0.0	0.0	341
Mean (%)	0.0	*	1.8	45.1	46.9	6.2	0.0	0.0	

Fiji Meteorological Service © 2026

Aerodrome Climatological Summary – Model E

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E Elevation above MSL: 19m

Period of Record: 01 Jan 2012 to 31 Dec 2025

Notes:

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

The range 5–10 comprises the values 5.0 to 9.9 inclusive.

Month: November **Total Observations:** 8640

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	0.7	61.4	37.9	0.0	0.0	420
0100	0.0	0.0	0.0	0.9	54.8	44.2	0.0	0.0	330
0200	0.0	0.0	0.0	1.5	62.1	36.4	0.0	0.0	330
0300	0.0	0.0	0.0	3.6	63.3	33.1	0.0	0.0	420
0400	0.0	0.0	0.0	4.8	72.7	22.4	0.0	0.0	330
0500	0.0	0.0	0.0	8.2	82.7	9.1	0.0	0.0	330
0600	0.0	0.0	0.0	12.1	86.0	1.9	0.0	0.0	420
0700	0.0	0.0	0.0	20.6	79.4	0.0	0.0	0.0	330
0800	0.0	0.0	0.0	29.4	70.6	0.0	0.0	0.0	330
0900	0.0	0.0	0.0	38.8	61.2	0.0	0.0	0.0	420
1000	0.0	0.0	0.0	49.4	50.6	0.0	0.0	0.0	330
1100	0.0	0.0	0.6	57.3	42.1	0.0	0.0	0.0	330
1200	0.0	0.0	0.7	69.0	30.2	0.0	0.0	0.0	420
1300	0.0	0.0	0.9	78.8	20.3	0.0	0.0	0.0	330
1400	0.0	0.0	1.5	82.7	15.8	0.0	0.0	0.0	330
1500	0.0	0.0	1.7	87.6	10.7	0.0	0.0	0.0	420
1600	0.0	0.0	1.5	91.8	6.7	0.0	0.0	0.0	330
1700	0.0	0.0	2.7	92.1	5.2	0.0	0.0	0.0	330
1800	0.0	0.0	2.1	92.6	5.2	0.0	0.0	0.0	420
1900	0.0	0.0	0.3	46.4	53.3	0.0	0.0	0.0	330
2000	0.0	0.0	0.0	8.8	90.6	0.6	0.0	0.0	330
2100	0.0	0.0	0.0	1.9	84.8	13.3	0.0	0.0	420
2200	0.0	0.0	0.0	1.5	72.1	26.4	0.0	0.0	330
2300	0.0	0.0	0.0	0.9	63.6	35.5	0.0	0.0	330
Mean (%)	0.0	0.0	0.5	36.7	51.9	10.9	0.0	0.0	

Fiji Meteorological Service © 2026

Aerodrome Climatological Summary – Model E

NADI AIRPORT – NFFN

Latitude: 17° 45' 35"S **Longitude:** 177° 26' 41"E Elevation above MSL: 19m

Period of Record: 01 Jan 2012 to 31 Dec 2025

Notes:

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

The range 5–10 comprises the values 5.0 to 9.9 inclusive.

Month: December **Total Observations:** 8928

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	46.8	51.6	0.0	0.0	434
0100	0.0	0.0	0.0	1.8	45.2	52.8	0.3	0.0	341
0200	0.0	0.0	0.0	1.8	51.0	47.2	0.0	0.0	341
0300	0.0	0.0	0.0	2.8	54.6	42.6	0.0	0.0	434
0400	0.0	0.0	0.0	5.0	64.5	30.5	0.0	0.0	341
0500	0.0	0.0	0.0	5.6	75.4	19.1	0.0	0.0	341
0600	0.0	0.0	0.0	7.6	86.2	6.2	0.0	0.0	434
0700	0.0	0.0	0.0	12.0	87.1	0.9	0.0	0.0	341
0800	0.0	0.0	0.0	15.5	84.5	0.0	0.0	0.0	341
0900	0.0	0.0	0.0	21.2	78.8	0.0	0.0	0.0	434
1000	0.0	0.0	0.0	30.2	69.8	0.0	0.0	0.0	341
1100	0.0	0.0	0.0	41.9	58.1	0.0	0.0	0.0	341
1200	0.0	0.0	0.0	55.5	44.5	0.0	0.0	0.0	434
1300	0.0	0.0	0.0	61.6	38.4	0.0	0.0	0.0	341
1400	0.0	0.0	0.0	74.8	25.2	0.0	0.0	0.0	341
1500	0.0	0.0	0.0	81.3	18.4	0.2	0.0	0.0	434
1600	0.0	0.0	0.0	86.2	13.8	0.0	0.0	0.0	341
1700	0.0	0.0	0.0	85.9	14.1	0.0	0.0	0.0	341
1800	0.0	0.0	0.5	87.6	12.0	0.0	0.0	0.0	434
1900	0.0	0.0	0.0	27.3	72.7	0.0	0.0	0.0	341
2000	0.0	0.0	0.0	7.0	92.1	0.9	0.0	0.0	341
2100	0.0	0.0	0.0	3.7	75.1	21.2	0.0	0.0	434
2200	0.0	0.0	0.0	2.9	57.5	39.6	0.0	0.0	341
2300	0.0	0.0	0.0	1.2	54.3	44.6	0.0	0.0	341
Mean (%)	0.0	0.0	*	30.1	55.0	14.9	*	0.0	

Fiji Meteorological Service © 2026