



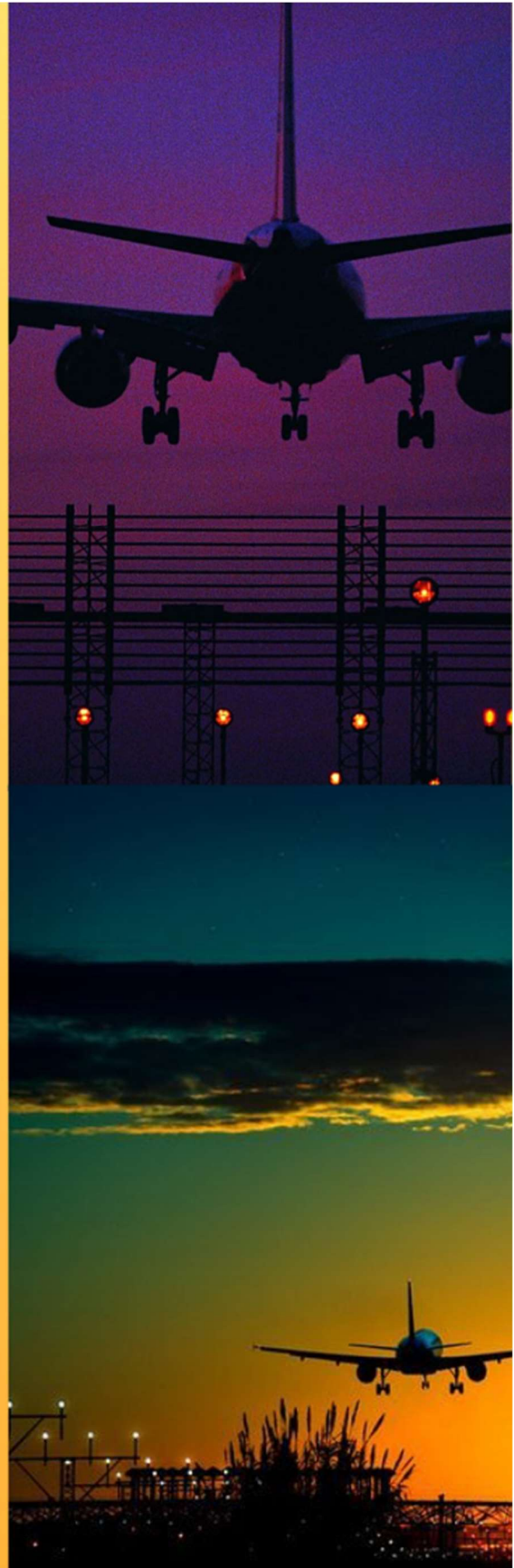
2011-2015

# AERONAUTICAL CLIMATOLOGICAL SUMMARIES

## MAHARAJA BIR BIKRAM AIRPORT

### AGARTALA

OFFICE OF CLIMATE RESEARCH & SERVICES  
INDIA METEOROLOGICAL DEPARTMENT





## PREFACE

The aviation industry in India has emerged as one of the fastest growing industries in the country during the last three years. India is currently considered the third largest domestic civil aviation market in the world. Same time meteorological information plays an essential role for all sectors of the Aviation industry - airlines, airports, air traffic control and management for taking correct and timely decisions that makes navigation safe, efficient and cost effective.

Aircrafts fly in the atmosphere where most of the weather systems develop and decay. Information of important meteorological parameters related to the safety of aircraft such as atmospheric Pressure, Temperature, Wind direction and speed, Visibility, Runway Visual Range (RVR) and Cloud Height are needed for smooth operations of an aircraft from take off to the landing phase. It is therefore very essential that climatology of an airport is available as a ready reckoner to understand mean number of occurrences (frequencies) of various weather elements in different temporal scales which affect aircraft operations round the clock. Aeronautical Climatological Summary of an Airport provides this vital information. Aeronautical Climatological Summaries for various National and International Airports are being prepared and updated at regular interval. The publication is prepared on the pattern of WMO Models A, B, C, D, E and Table VI in accordance with the procedures laid down in Technical Regulations as per International Civil Aviation Organization (ICAO) standards. The details of these models are given in Appendix-1. The present publication has been prepared for Maharaja Bir Bikram Airport, Agartala (Latitude 23° 89'N, Longitude 91° 24'E and Altitude 14m) using the meteorological data for the period 2011-2015.

The entire work of this publication has been done by a group of officers and staff members led by Shri Nahush Kulkarni, Scientist- B, Surface Statistics & Planning Section, O/o Climate Research & Services (CRS), IMD, Pune under the guidance of Shri. U.R. Joshi, Scientist F, Group Head Climate Data Management System (CDMS) and Dr. P. Guhathakurtha, Scientist F head Climate Application and User Interface (CAUI). The valuable contributions were made by Smt. S.H. Joshi, Met- A and Shri N. D. Sabale, Met-A towards the preparation of theses summaries. I appreciate the help rendered by entire team and staff of Printing Unit for carrying out the DTP work.

I am hopeful that this publication will serve as a source of useful information to aviation services.

Dr. D.S. Pai  
Head CRS



## CONTENTS

<b>Sn</b>	<b>Model name</b>	<b>Description</b>	<b>Pages</b>
<b>1</b>	MODEL - A	Runway Visual Range or Visibility and/or the height of the base of lowest cloud layer	1 - 12
<b>2</b>	MODEL - B	Visibility	13 - 24
<b>3</b>	MODEL - C	Height of base of the lowest cloud	25 - 36
<b>4</b>	MODEL - D	Wind direction and wind speed	37 - 132
<b>12</b>	MODEL - E	Temperature	133 - 144
<b>13</b>	TABLE - VI	Atmospheric pressure	145 - 156

**DESCRIPTION OF MODELS**

<b>Model type</b>	<b>Description</b>
<b>MODEL A</b>	Monthly mean number of occurrences of Runway Visual Range or Visibility and/or the height of the base of lowest cloud layer (metres) covering more than 4/8th of the sky (HS), below specified values and time.
<b>MODEL B</b>	Monthly mean number of occurrences of visibility below specified values (metres ) and time.
<b>MODEL C</b>	Monthly mean number of occurrences of the height of the base (metres) of the lowest cloud layer (metres) covering more than 4/8th of the sky below specified values and time.
<b>MODEL D</b>	Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.
<b>MODEL E</b>	Monthly mean number of occurrence of screen temperature (in ranges of 5 degrees) at specified time.
<b>TABLE VI</b>	Monthly mean daily atmospheric pressure (hPa) at the reference level / mean sea level ( for low level stations ) at standard times of synoptic observation (UTC).



Appendix-2

**THE TERMS USED IN PUBLICATION WITH DESCRIPTION AND ITS UNITS.**

<b>S.N.</b>	<b>Terms</b>	<b>Description and Units</b>
1	Time	Time of observation in universal time constant (UTC).
2	HS	The height of base of lowest cloud layer covering more than 4/8 of the sky (metres).
3	Visibility	Horizontal visibility (metres).
4	RVR	Runway Visual Range (metres).
5	Wind Direction	Direction of wind from true north (degrees).
6	Wind speed	The speed of wind(knots).
7	Pressure	Mean sea level pressure (hPa).
8	Temperature	Screen temperatures (degree Celsius).

**MONTH : JANUARY**

**MODEL : A**

**TABLE :** Mean number of occurrences of Runway Visual Range or Visibility and/or the height of the base of lowest cloud layer covering more than 4/8 th of the sky (HS), below specified values and time.

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00	2.0	2.0	1.0	1.6		5.6	10.8	1.4	24.4
01	3.0	2.2	2.0	2.2		9.0	5.8	1.0	25.2
02	3.6	1.8	1.6	1.8		10.2	5.2	1.2	25.4
03	1.8	1.8	1.2	2.0	0.4	8.4	7.2	2.8	25.6
04	0.6	0.8	1.2	1.4	0.6	5.2	11.8	3.6	25.2
05		0.2	0.6	1.2	1.2	3.2	13.0	6.0	25.4
06					0.8	4.0	12.2	8.4	25.4
07					0.2	3.2	11.0	11.4	25.8
08					0.2	2.0	9.2	14.4	25.8
09						1.4	8.6	14.8	24.8
10						1.6	8.4	14.4	24.4
11						2.6	9.0	13.0	24.6
12					0.6	2.6	12.2	9.2	24.6
13				0.2		3.2	13.6	7.8	24.8
14				0.4		3.0	14.6	6.6	24.6
15	0.2		0.2	0.4		3.2	14.8	6.0	24.8
16	0.2		0.4	1.0		2.8	15.0	5.4	24.8
17	0.2	0.4	0.4	1.2		3.8	14.8	4.0	24.8
18	0.4	0.6	0.6	0.8		4.0	15.2	3.4	25.0
19	0.4	0.8	0.4	1.0		4.2	15.2	3.0	25.0
20	0.6	0.6	0.6	0.8		5.6	13.8	3.0	25.0
21	0.8	0.4	0.6	1.4		5.2	13.6	3.0	25.0
22	0.8	0.4	1.4	1.0		5.6	13.4	1.8	24.4
23	0.8	1.0	1.6	1.6		5.6	12.4	1.4	24.4
<b>TOTAL</b>	15.4	13.0	13.8	20.0	4.0	105.2	280.8	147.0	599.2



**MONTH : FEBRUARY**

**MODEL : A**

**TABLE :** Mean number of occurrences of Runway Visual Range or Visibility and/or the height of the base of lowest cloud layer covering more than 4/8 th of the sky (HS), below specified values and time.

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00	0.2	0.2		0.4		4.6	14.4	2.4	22.2
01	0.4	0.2	0.4	1.2		10.0	9.6	1.4	23.2
02	0.6	0.6		1.4		8.4	9.6	3.0	23.6
03	0.2	0.2	0.2	0.6		2.8	15.0	4.6	23.6
04			0.2	0.2	0.2	0.8	15.0	6.6	23.0
05						0.8	10.6	11.4	22.8
06						0.4	6.8	15.6	22.8
07						0.2	5.6	17.0	22.8
08							3.6	19.2	22.8
09						0.2	3.2	19.4	22.8
10						0.4	3.2	19.0	22.6
11						1.0	2.8	19.0	22.8
12						1.0	5.0	16.8	22.8
13						1.0	5.2	16.6	22.8
14						1.0	5.8	16.0	22.8
15						1.0	6.4	15.6	23.0
16						1.0	7.2	14.8	23.0
17						1.0	9.0	13.2	23.2
18						1.0	11.2	10.8	23.0
19						1.0	14.0	8.0	23.0
20			0.2			1.2	15.2	6.4	23.0
21	0.2					1.4	16.4	5.0	23.0
22	0.2			0.2		1.8	16.6	4.2	23.0
23	0.2		0.2	0.4		2.6	16.8	2.8	23.0
<b>TOTAL</b>	2.0	1.2	1.2	4.4	0.2	44.6	228.2	268.8	550.6



**MONTH : MARCH**

**MODEL : A**

**TABLE :** Mean number of occurrences of Runway Visual Range or Visibility and/or the height of the base of lowest cloud layer covering more than 4/8 th of the sky (HS), below specified values and time.

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00	0.2			0.4		1.4	18.6	11.0	31.6
01	0.2		0.4	0.4		2.8	17.6	11.0	32.4
02	0.2		0.4	0.6		2.4	17.8	11.6	33.0
03			0.2	0.4		0.6	15.0	17.0	33.2
04						0.2	8.8	22.2	31.2
05						0.2	5.0	26.0	31.2
06							2.0	29.2	31.2
07						0.2	0.4	30.6	31.2
08							0.4	30.8	31.2
09							0.4	30.2	30.6
10							0.4	30.4	30.8
11							0.4	30.6	31.0
12						0.2	0.8	29.8	30.8
13							1.2	29.6	30.8
14							1.2	29.6	30.8
15							1.6	29.4	31.0
16							2.6	28.2	30.8
17							3.2	27.4	30.6
18							4.2	26.6	30.8
19							5.2	25.6	30.8
20							6.4	24.0	30.4
21							9.8	21.0	30.8
22							13.8	17.2	31.0
23						0.4	19.0	11.8	31.2
<b>TOTAL</b>	0.6		1.0	1.8		8.4	155.8	580.8	748.4





**MONTH : APRIL**

**MODEL : A**

**TABLE :** Mean number of occurrences of Runway Visual Range or Visibility and/or the height of the base of lowest cloud layer covering more than 4/8 th of the sky (HS), below specified values and time.

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00						1.2	13.6	16.6	31.4
01				0.2		0.8	14.4	16.6	32.0
02				0.2		0.8	9.2	20.0	30.2
03						0.4	5.0	25.4	30.8
04						0.4	2.8	27.0	30.2
05							1.2	28.8	30.0
06							0.8	29.8	30.6
07							0.6	28.8	29.4
08						0.4	0.6	27.8	28.8
09						0.2	1.0	28.4	29.6
10							0.8	28.4	29.2
11						0.2	0.8	28.2	29.2
12						0.4	0.4	29.0	29.8
13						0.2	1.2	28.2	29.6
14							1.6	28.4	30.0
15						0.2	1.8	28.0	30.0
16							2.4	27.8	30.2
17							1.8	28.4	30.2
18							2.0	28.2	30.2
19							2.8	27.6	30.4
20							3.4	27.2	30.6
21							3.4	27.2	30.6
22							5.8	25.4	31.2
23						0.8	10.8	18.8	30.4
<b>TOTAL</b>				0.4		6.0	88.2	630.0	724.6



**MONTH : MAY**

**MODEL : A**

**TABLE :** Mean number of occurrences of Runway Visual Range or Visibility and/or the height of the base of lowest cloud layer covering more than 4/8 th of the sky (HS), below specified values and time.

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00						0.8	6.8	22.4	30.0
01						0.4	7.4	23.4	31.2
02						0.2	5.4	25.8	31.4
03				0.2		0.2	4.0	26.8	31.2
04						0.2	3.2	27.8	31.2
05						1.0	2.0	27.8	30.8
06						0.4	1.6	28.0	30.0
07							2.2	28.8	31.0
08						0.2	1.6	29.0	30.8
09				0.2		0.2	1.0	29.0	30.4
10						0.8	2.4	27.2	30.4
11				0.2			3.2	27.6	31.0
12				0.2		0.4	2.8	28.0	31.4
13						0.4	2.4	28.8	31.6
14						0.2	1.8	29.0	31.0
15							1.8	29.0	30.8
16			0.2				1.6	29.6	31.4
17							1.2	30.0	31.2
18							1.0	30.2	31.2
19							1.0	30.2	31.2
20							1.0	30.0	31.0
21						0.2	1.6	29.4	31.2
22							3.4	27.8	31.2
23						0.6	5.8	24.2	30.6
<b>TOTAL</b>			0.2	0.8		6.2	66.2	669.8	743.2



**MONTH : JUNE**

**MODEL : A**

**TABLE :** Mean number of occurrences of Runway Visual Range or Visibility and/or the height of the base of lowest cloud layer covering more than 4/8 th of the sky (HS), below specified values and time.

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00						0.2	5.0	24.4	29.6
01				0.2		0.6	4.2	25.4	30.4
02						0.8	3.2	26.8	30.8
03						0.6	2.6	27.2	30.4
04						0.4	2.0	27.6	30.0
05						0.4	2.6	26.8	29.8
06						0.2	3.8	26.4	30.4
07						0.4	3.8	26.4	30.6
08						0.2	3.8	26.2	30.2
09						0.4	1.6	28.0	30.0
10				0.2		0.2	2.2	28.2	30.8
11						0.4	2.6	27.4	30.4
12						0.2	3.0	27.0	30.2
13						0.2	3.2	27.0	30.4
14							2.8	27.8	30.6
15							2.4	28.6	31.0
16							1.6	28.6	30.2
17							1.8	28.4	30.2
18							0.8	29.2	30.0
19							0.8	29.0	29.8
20							1.6	28.6	30.2
21							1.6	28.4	30.0
22						0.2	1.6	28.2	30.0
23						0.2	3.0	26.6	29.8
<b>TOTAL</b>				0.4		5.6	61.6	658.2	725.8



**MODEL : A**

**MONTH : JULY**

**TABLE :** Mean number of occurrences of Runway Visual Range or Visibility and/or the height of the base of lowest cloud layer covering more than 4/8 th of the sky (HS), below specified values and time.

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00							3.0	28.0	31.0
01							3.0	29.0	32.0
02							2.4	30.2	32.6
03							1.6	30.6	32.2
04						0.4	0.8	29.8	31.0
05						0.4	0.6	30.0	31.0
06						0.2	1.4	29.4	31.0
07							1.4	29.2	30.6
08						0.2	1.0	30.2	31.4
09							1.6	29.8	31.4
10				0.2			1.6	29.6	31.4
11							2.0	28.8	30.8
12							1.0	30.4	31.4
13							1.0	30.6	31.6
14							1.0	30.4	31.4
15							0.8	30.6	31.4
16							0.4	30.6	31.0
17							0.6	30.0	30.6
18							0.4	30.2	30.6
19							0.6	30.2	30.8
20							0.8	30.0	30.8
21							1.2	30.2	31.4
22							2.0	29.8	31.8
23							2.4	29.2	31.6
<b>TOTAL</b>				0.2		1.2	32.6	716.8	750.8



**MONTH : AUGUST**

**MODEL : A**

**TABLE :** Mean number of occurrences of Runway Visual Range or Visibility and/or the height of the base of lowest cloud layer covering more than 4/8 th of the sky (HS), below specified values and time.

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00						0.2	3.2	27.8	31.2
01						0.2	3.8	27.6	31.6
02							2.8	28.6	31.4
03							1.6	29.8	31.4
04						0.2	1.8	29.4	31.4
05						0.2	2.2	29.0	31.4
06							2.0	29.4	31.4
07						0.2	2.2	28.8	31.2
08							2.2	28.4	30.6
09							1.6	29.6	31.2
10						0.2	1.8	29.2	31.2
11						0.4	2.2	29.0	31.6
12						0.2	1.4	29.8	31.4
13							1.4	30.0	31.4
14							1.0	30.2	31.2
15							0.8	30.4	31.2
16							1.0	30.2	31.2
17							1.0	29.8	30.8
18							0.8	30.0	30.8
19						0.2	1.0	30.0	31.2
20							1.6	29.2	30.8
21						0.2	1.4	29.6	31.2
22						0.2	1.8	29.2	31.2
23							2.4	29.6	32.0
<b>TOTAL</b>						2.4	43.0	704.6	750.0



**MONTH : SEPTEMBER**

**MODEL : A**

**TABLE :** Mean number of occurrences of Runway Visual Range or Visibility and/or the height of the base of lowest cloud layer covering more than 4/8 th of the sky (HS), below specified values and time.

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00			0.2			2.0	5.6	22.2	30.0
01						1.2	6.8	22.4	30.4
02				0.2		0.4	5.4	24.8	30.8
03						0.4	4.0	26.8	31.2
04							2.2	28.4	30.6
05							1.4	28.6	30.0
06							1.0	28.8	29.8
07							0.8	29.0	29.8
08							1.0	29.2	30.2
09							1.0	29.4	30.4
10							0.6	29.2	29.8
11							1.0	29.0	30.0
12							1.0	29.0	30.0
13							0.8	28.8	29.6
14							0.8	29.0	29.8
15							0.8	29.0	29.8
16							0.8	29.0	29.8
17							0.8	29.2	30.0
18							1.0	28.6	29.6
19							1.2	28.6	29.8
20							1.6	28.4	30.0
21							1.6	28.2	29.8
22						0.2	2.6	27.4	30.2
23						0.4	6.6	23.4	30.4
<b>TOTAL</b>			0.2	0.2		4.6	50.4	666.4	721.8



**MONTH : OCTOBER**

**MODEL : A**

**TABLE :** Mean number of occurrences of Runway Visual Range or Visibility and/or the height of the base of lowest cloud layer covering more than 4/8 th of the sky (HS), below specified values and time.

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00			0.4			4.2	12.2	13.4	30.2
01			0.2	0.2		3.4	14.0	13.6	31.4
02		0.2				0.8	12.4	18.4	31.8
03			0.2	0.2	0.2	0.2	5.8	24.6	31.2
04							2.8	27.8	30.6
05							1.4	29.6	31.0
06							1.4	29.4	30.8
07						0.2	1.2	29.6	31.0
08							1.4	29.6	31.0
09							1.4	30.4	31.8
10							1.0	30.0	31.0
11						0.2	1.8	29.4	31.4
12						0.2	2.4	29.0	31.6
13							1.8	29.0	30.8
14							1.2	29.4	30.6
15							1.0	29.4	30.4
16							1.6	28.6	30.2
17							3.0	27.6	30.6
18							4.4	26.6	31.0
19							5.6	25.2	30.8
20							7.2	23.8	31.0
21						0.2	7.8	22.8	30.8
22						0.2	11.0	19.2	30.4
23				0.4		1.4	14.4	15.0	31.2
<b>TOTAL</b>		0.2	0.8	0.8	0.2	11.0	118.2	611.4	742.6



**MONTH : NOVEMBER**

**MODEL : A**

**TABLE :** Mean number of occurrences of Runway Visual Range or Visibility and/or the height of the base of lowest cloud layer covering more than 4/8 th of the sky (HS), below specified values and time.

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00	0.2	0.2	0.6	0.4		7.4	11.0	4.0	23.8
01		0.6	1.2	1.0		7.6	11.0	3.2	24.6
02		0.2	0.4	1.2		4.6	13.6	4.8	24.8
03		0.2	0.2	0.2		2.2	11.6	10.6	25.0
04			0.2			0.6	7.8	15.6	24.2
05				0.2			4.4	19.8	24.4
06						0.2	2.6	21.4	24.2
07							1.8	21.8	23.6
08							1.8	21.4	23.2
09							1.6	21.8	23.4
10							2.4	20.8	23.2
11							4.6	18.6	23.2
12							5.2	18.6	23.8
13							6.2	18.0	24.2
14							6.4	17.8	24.2
15							6.2	17.8	24.0
16							6.2	17.8	24.0
17						0.2	6.6	17.2	24.0
18						0.6	7.0	16.4	24.0
19						1.2	7.2	15.6	24.0
20						1.2	8.4	14.4	24.0
21						1.2	8.8	14.0	24.0
22						1.8	11.8	10.6	24.2
23				1.0		4.0	13.4	5.8	24.2
<b>TOTAL</b>	0.2	1.2	2.6	4.0		32.8	167.6	367.8	576.2





**MONTH : DECEMBER**

**MODEL : A**

**TABLE :** Mean number of occurrences of Runway Visual Range or Visibility and/or the height of the base of lowest cloud layer covering more than 4/8 th of the sky (HS), below specified values and time.

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00	1.2	2.4	4.4	1.2		5.0	8.0	2.0	24.2
01	2.2	4.8	2.2	2.0		7.6	5.8	1.2	25.8
02	2.0	3.2	2.6	2.6		7.2	6.4	1.4	25.4
03	0.6	2.2	1.8	2.8	0.6	6.0	9.4	2.2	25.6
04	0.2		2.0	2.2	0.2	5.0	11.6	4.6	25.8
05		0.2		1.6	1.0	3.2	9.8	10.4	26.2
06				0.2	1.0	2.2	8.0	14.8	26.2
07					0.4	1.4	8.0	17.2	27.0
08					0.2	1.2	7.0	17.6	26.0
09			0.2		0.2	0.8	6.8	17.8	25.8
10			0.2		0.2	1.0	7.0	17.0	25.4
11					0.6	1.8	8.2	15.0	25.6
12				0.4	0.2	3.0	9.8	12.2	25.6
13				0.6		3.8	10.4	10.6	25.4
14			0.4	0.4		3.8	10.6	9.6	24.8
15		0.2	0.2	1.0		4.2	9.8	10.0	25.4
16		0.2	1.0	0.6		4.4	9.4	9.0	24.6
17	0.2	0.8	0.8	0.8		5.2	9.0	8.2	25.0
18	0.6	0.6	1.0	1.6		4.6	8.4	8.0	24.8
19	0.6	0.8	1.0	2.4		4.0	8.8	7.2	24.8
20	0.6	1.0	0.8	3.4		3.8	9.6	5.6	24.8
21	0.4	1.2	1.2	3.0		3.8	11.0	4.6	25.2
22	0.4	1.0	2.6	2.0		5.0	10.4	3.8	25.2
23	0.4	1.2	5.0	2.0		5.6	8.8	2.4	25.4
<b>TOTAL</b>	9.4	19.8	27.4	30.8	4.6	93.6	212.0	212.4	610.0



**MONTH : JANUARY**

**MODEL : B**

**TABLE :** Mean number of occurrences of visibility below specified values and time.

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00	4.0	1.0	1.0	0.6	5.6	10.8	0.8		23.8
01	5.2	2.0	1.0	1.2	9.0	5.8	0.2		24.4
02	5.4	1.6	0.8	1.0	10.2	5.2	0.2		24.4
03	3.6	1.2	1.0	1.0	8.8	7.2	1.4	0.2	24.4
04	1.4	1.2	0.6	0.8	5.8	11.8	2.6		24.2
05	0.2	0.6	0.6	1.2	3.8	13.0	4.6		24.0
06				0.2	4.6	12.2	6.2	1.2	24.4
07					3.4	11.0	8.4	1.2	24.0
08					2.2	9.2	11.2	1.2	23.8
09					1.4	8.6	11.6	1.8	23.4
10					1.6	8.4	11.4	2.2	23.6
11					2.6	9.0	11.2	1.2	24.0
12				0.2	3.0	12.2	8.4	0.4	24.2
13				0.2	3.2	13.6	7.6		24.6
14				0.4	3.0	14.6	6.6		24.6
15	0.2	0.2	0.2	0.2	3.2	14.8	5.8		24.6
16	0.2	0.4	0.2	0.8	2.8	15.0	5.2		24.6
17	0.6	0.4	0.4	0.8	3.8	14.8	3.8		24.6
18	1.0	0.6	0.6	0.2	4.0	15.2	3.0		24.6
19	1.2	0.4	0.6	0.4	4.2	15.2	2.6		24.6
20	1.2	0.6	0.6	0.2	5.6	13.8	2.6		24.6
21	1.2	0.6	0.8	0.6	5.2	13.6	2.6		24.6
22	1.2	1.4	0.6	0.4	5.6	13.4	1.6		24.2
23	1.8	1.6	0.6	1.0	5.6	12.4	1.2		24.2
<b>TOTAL</b>	28.4	13.8	9.6	11.4	108.2	280.8	120.8	9.4	582.4



**MONTH : FEBRUARY**

**MODEL : B**

**TABLE :** Mean number of occurrences of visibility below specified values and time.

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00	0.4		0.4		4.6	14.4	2.0		21.8
01	0.6	0.4	0.6	0.6	10	9.6	0.6		22.4
02	1.2		0.8	0.6	8.4	9.6	2.0		22.6
03	0.4	0.2	0.4	0.2	2.8	15.0	3.6		22.6
04		0.2		0.2	1.0	15.0	6.2		22.6
05					0.8	10.6	11.0	0.2	22.6
06					0.4	6.8	14.2	1.2	22.6
07					0.2	5.6	14.2	2.6	22.6
08						3.6	14.0	5.0	22.6
09					0.2	3.2	13.0	6.2	22.6
10					0.4	3.2	13.0	5.8	22.4
11					1.0	2.8	14.2	4.6	22.6
12					1.0	5.0	16.2	0.4	22.6
13					1.0	5.2	16.2	0.2	22.6
14					1.0	5.8	15.8		22.6
15					1.0	6.4	15.2		22.6
16					1.0	7.2	14.4		22.6
17					1.0	9.0	12.6		22.6
18					1.0	11.2	10.4		22.6
19					1.0	14.0	7.6		22.6
20		0.2			1.2	15.2	6.0		22.6
21	0.2				1.4	16.4	4.6		22.6
22	0.2			0.2	1.8	16.6	3.8		22.6
23	0.2	0.2		0.4	2.6	16.8	2.4		22.6
<b>TOTAL</b>	3.2	1.2	2.2	2.2	44.8	228.2	233.2	26.2	541.2



**MONTH : MARCH**

**MODEL : B**

**TABLE : Mean number of occurrences of visibility below specified values and time.**

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00	0.2		0.4		1.4	18.6	9.0		29.6
01	0.2	0.4	0.4		2.8	17.6	8.6		30.0
02	0.2	0.4	0.2	0.4	2.4	17.8	9.2	0.4	31.0
03		0.2		0.4	0.6	15.0	14.2	0.6	31.0
04					0.2	8.8	20.0	1.8	30.8
05					0.2	5.0	20.8	5.0	31.0
06						2.0	18.6	10.4	31.0
07					0.2	0.4	17.4	13.0	31.0
08						0.4	14.0	16.6	31.0
09						0.4	11.0	19.2	30.6
10						0.4	12.4	18.0	30.8
11						0.4	13.6	17.0	31.0
12					0.2	0.8	21.4	8.4	30.8
13						1.2	25.4	4.0	30.6
14						1.2	26.8	2.6	30.6
15						1.6	27.6	1.6	30.8
16						2.6	26.8	1.4	30.8
17						3.2	26.8	0.6	30.6
18						4.2	26.4	0.2	30.8
19						5.2	25.6		30.8
20						6.4	24.0		30.4
21						9.8	21.0		30.8
22						13.8	17.0		30.8
23					0.4	19.0	11.2		30.6
<b>TOTAL</b>	0.6	1.0	1.0	0.8	8.4	155.8	448.8	120.8	737.2



**MONTH : APRIL**

**MODEL : B**

**TABLE :** Mean number of occurrences of visibility below specified values and time.

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00					1.2	13.6	12.6	1.6	29.0
01				0.2	0.8	14.4	12.2	2.4	30.0
02				0.2	0.8	9.2	16.4	2.4	29.0
03					0.4	5.0	18.6	6.0	30.0
04					0.4	2.8	16.6	10.0	29.8
05						1.2	14.6	14.0	29.8
06						0.8	10.0	19.2	30.0
07						0.6	8.2	20.6	29.4
08					0.4	0.6	5.8	22.0	28.8
09					0.2	1.0	4.4	23.6	29.2
10						0.8	5.0	23.4	29.2
11					0.2	0.8	6.4	21.6	29.0
12					0.4	0.4	11.8	17.0	29.6
13					0.2	1.2	17.2	11.0	29.6
14						1.6	20.4	8.0	30.0
15					0.2	1.8	21.4	6.6	30.0
16						2.4	22.2	5.4	30.0
17						1.8	24.2	4.0	30.0
18						2.0	24.8	3.2	30.0
19						2.8	24.4	2.8	30.0
20						3.4	24.4	2.2	30.0
21						3.4	24.4	2.0	29.8
22						5.8	22.6	1.6	30.0
23					0.8	10.8	16.8	1.4	29.8
<b>TOTAL</b>				0.4	6.0	88.2	385.4	232.0	712.0



**MONTH : MAY**

**MODEL : B**

**TABLE : Mean number of occurrences of visibility below specified values and time.**

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00					0.8	6.8	21.2	0.8	29.6
01					0.4	7.4	21.2	1.8	30.8
02					0.2	5.4	21.4	3.4	30.4
03				0.2	0.2	4.0	17.0	9.2	30.6
04					0.2	3.2	14.8	12.4	30.6
05					1.0	2.0	12.8	14.6	30.4
06					0.4	1.6	10.6	17.0	29.6
07						2.2	8.8	19.0	30.0
08					0.2	1.6	8.0	20.2	30.0
09			0.2		0.2	1.0	9.4	19.2	30.0
10					0.8	2.4	7.8	19.2	30.2
11				0.2		3.0	9.0	18.2	30.4
12				0.2	0.4	2.8	10.0	17.4	30.8
13					0.4	2.4	14.4	13.8	31.0
14					0.2	1.8	18.2	10.6	30.8
15						1.8	20.0	8.8	30.6
16		0.2				1.6	22.0	7.2	31.0
17						1.2	24.2	5.2	30.6
18						1.0	26.4	3.4	30.8
19						1.0	27.2	2.6	30.8
20						1.0	27.8	2.0	30.8
21					0.2	1.6	27.8	1.2	30.8
22						3.4	26.2	0.8	30.4
23					0.6	5.8	23.4	0.6	30.4
<b>TOTAL</b>		0.2	0.2	0.6	6.2	66.0	429.6	228.6	731.4



**MONTH : JUNE**

**MODEL : B**

**TABLE : Mean number of occurrences of visibility below specified values and time.**

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00					0.2	5.0	21.0	2.0	28.2
01			0.2		0.6	4.2	21.6	2.8	29.4
02					0.8	3.2	19.8	5.8	29.6
03					0.6	2.6	16.2	10.2	29.6
04					0.4	2.0	13.2	14.0	29.6
05					0.4	2.6	9.8	16.6	29.4
06					0.2	3.8	7.2	18.2	29.4
07					0.4	3.8	8.0	17.2	29.4
08					0.2	3.8	8.6	16.8	29.4
09					0.4	1.6	10.6	16.8	29.4
10			0.2		0.2	2.2	10.4	16.6	29.6
11					0.4	2.6	10.4	16.2	29.6
12					0.2	3.0	10.6	15.6	29.4
13					0.2	3.2	13.2	13.0	29.6
14						2.8	16.6	10.2	29.6
15						2.4	19.0	8.2	29.6
16						1.6	20.2	7.8	29.6
17						1.8	21.2	6.6	29.6
18						0.8	23.0	5.8	29.6
19						0.8	23.6	5.2	29.6
20						1.6	24.6	3.4	29.6
21						1.6	25.6	2.4	29.6
22					0.2	1.6	25.8	2.0	29.6
23					0.2	3.0	23.8	2.4	29.4
<b>TOTAL</b>			0.4		5.6	61.6	404.0	235.8	707.4



**MONTH : JULY**

**MODEL : B**

**TABLE :** Mean number of occurrences of visibility below specified values and time.

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00						3.0	20.2	6.8	30.0
01						3.0	19.2	8.8	31.0
02						2.4	16.4	12.2	31.0
03						1.6	11.2	18.0	30.8
04					0.4	0.8	9.2	20.4	30.8
05					0.4	0.6	8.2	21.4	30.6
06					0.2	1.4	6.8	22.0	30.4
07						1.4	7.6	21.0	30.0
08					0.2	1.0	7.0	22.4	30.6
09						1.6	8.8	20.0	30.4
10			0.2			1.6	8.8	20.2	30.8
11						2.0	9.0	19.4	30.4
12						1.0	10.0	19.8	30.8
13						1.0	12.0	18.0	31.0
14						1.0	12.8	17.2	31.0
15						0.8	14.4	15.8	31.0
16						0.4	16.2	14.2	30.8
17						0.6	18.8	11.0	30.4
18						0.4	20.2	10.0	30.6
19						0.6	21.2	9.0	30.8
20						0.8	22.0	7.8	30.6
21						1.2	23.4	6.4	31.0
22						2.0	23.4	5.6	31.0
23						2.4	22.2	6.4	31.0
<b>TOTAL</b>			0.2		1.2	32.6	349.0	353.8	736.8





**MONTH : AUGUST**

**MODEL : B**

**TABLE :** Mean number of occurrences of visibility below specified values and time.

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00					0.2	3.2	21.0	5.4	29.8
01					0.2	3.8	21.8	5.2	31.0
02						2.8	19.2	9.0	31.0
03						1.6	14.8	14.6	31.0
04					0.2	1.8	12.2	16.8	31.0
05					0.2	2.2	9.0	19.6	31.0
06						2.0	8.0	21.0	31.0
07					0.2	2.2	8.6	19.8	30.8
08						2.2	10.4	18.0	30.6
09						1.6	10.8	18.6	31.0
10					0.2	1.8	11.2	17.8	31.0
11					0.4	2.2	10.6	17.8	31.0
12					0.2	1.4	11.6	17.8	31.0
13						1.4	14.4	15.0	30.8
14						1.0	15.4	14.6	31.0
15						0.8	16.0	14.2	31.0
16						1.0	17.2	12.8	31.0
17						1.0	17.8	11.8	30.6
18						0.8	18.6	11.4	30.8
19					0.2	1.0	20.4	9.4	31.0
20						1.6	21.0	8.2	30.8
21					0.2	1.4	21.8	7.6	31.0
22					0.2	1.8	23.0	6.0	31.0
23						2.4	22.6	5.8	30.8
<b>TOTAL</b>					2.4	43.0	377.4	318.2	741.0



**MONTH : SEPTEMBER**

**MODEL : B**

**TABLE :** Mean number of occurrences of visibility below specified values and time.

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00		0.2			2.0	5.6	17.6	3.2	28.6
01					1.2	6.8	17.4	4.0	29.4
02				0.2	0.4	5.4	16.6	7.2	29.8
03					0.4	4.0	14.8	10.8	30.0
04						2.2	13.4	14.0	29.6
05						1.4	11.2	17.2	29.8
06						1.0	10.6	18.2	29.8
07						0.8	10.8	18.2	29.8
08						1.0	10.8	18.2	30.0
09						1.0	10.4	18.6	30.0
10						0.6	12.0	17.2	29.8
11						1.0	13.0	15.8	29.8
12						1.0	14.6	14.2	29.8
13						0.8	15.8	13.0	29.6
14						0.8	16.6	12.4	29.8
15						0.8	17.6	11.4	29.8
16						0.8	18.6	10.4	29.8
17						0.8	20.2	8.8	29.8
18						1.0	21.0	7.6	29.6
19						1.2	23.4	5.0	29.6
20						1.6	24.0	4.2	29.8
21						1.6	24.6	3.6	29.8
22					0.2	2.6	23.8	3.2	29.8
23					0.4	6.6	19.8	3.0	29.8
<b>TOTAL</b>		0.2		0.2	4.6	50.4	398.6	259.4	713.4



**MONTH : OCTOBER**

**MODEL : B**

**TABLE : Mean number of occurrences of visibility below specified values and time.**

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00		0.4			4.2	12.2	11.6	0.4	28.8
01		0.2		0.2	3.4	14.0	11.8	0.4	30.0
02	0.2				0.8	12.4	15.2	1.4	30.0
03		0.2		0.2	0.4	5.8	20.2	3.8	30.6
04						2.8	19.6	7.8	30.2
05						1.4	17.8	11.4	30.6
06						1.4	13.6	15.4	30.4
07					0.2	1.2	12.2	17.2	30.8
08						1.4	11.2	18.2	30.8
09						1.4	11.2	18.2	30.8
10						1.0	12.8	17.0	30.8
11					0.2	1.8	14.4	14.4	30.8
12					0.2	2.4	21.4	6.8	30.8
13						1.8	24.0	4.8	30.6
14						1.2	24.8	4.6	30.6
15						1.0	25.8	3.6	30.4
16						1.6	25.4	3.2	30.2
17						3.0	24.2	3.2	30.4
18						4.4	23.4	2.8	30.6
19						5.6	23.2	1.6	30.4
20						7.2	22.2	1.2	30.6
21					0.2	7.8	22.0	0.4	30.4
22					0.2	11.0	18.6	0.4	30.2
23			0.2	0.2	1.4	14.4	14.0	0.4	30.6
<b>TOTAL</b>	0.2	0.8	0.2	0.6	11.2	118.2	440.6	158.6	730.4



**MONTH : NOVEMBER**

**MODEL : B**

**TABLE : Mean number of occurrences of visibility below specified values and time.**

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00	0.4	0.6	0.2	0.2	7.4	11.0	3.0	0.2	23
01	0.6	1.2	0.2	0.8	7.6	11.0	2.2	0.4	24.0
02	0.2	0.4	0.8	0.4	4.6	13.6	3.6	0.6	24.2
03	0.2	0.2		0.2	2.2	11.6	9.2	0.6	24.2
04		0.2			0.6	7.8	13.8	1.6	24.0
05				0.2		4.4	15.8	3.8	24.2
06					0.2	2.6	12.6	8.8	24.2
07						1.8	11.4	10.4	23.6
08						1.8	10.0	11.4	23.2
09						1.6	9.0	12.6	23.2
10						2.4	8.6	12.2	23.2
11						4.6	11.2	7.2	23.0
12						5.2	14.4	4.0	23.6
13						6.2	14.0	3.8	24.0
14						6.4	14.6	3.0	24.0
15						6.2	14.8	2.8	23.8
16						6.2	15.2	2.4	23.8
17					0.2	6.6	15.2	2.0	24.0
18					0.6	7.0	15.4	1.0	24.0
19					1.2	7.2	15.2	0.4	24.0
20					1.2	8.4	14.0	0.4	24.0
21					1.2	8.8	13.8	0.2	24.0
22					1.8	11.8	10.2	0.2	24.0
23			0.2	0.8	4.0	13.4	5.0	0.2	23.6
<b>TOTAL</b>	1.4	2.6	1.4	2.6	32.8	167.6	272.2	90.2	570.8



**MONTH : DECEMBER**

**MODEL : B**

**TABLE :** Mean number of occurrences of visibility below specified values and time.

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00	3.6	4.4	0.6	0.6	5.0	8.0	1.2		23.4
01	7.0	2.2	1.0	1.0	7.6	5.8	0.2		24.8
02	5.2	2.6	1.2	1.4	7.2	6.4	0.6		24.6
03	2.8	1.8	1.0	1.8	6.6	9.4	1.2		24.6
04	0.2	2.0	1.4	0.8	5.2	11.6	3.4		24.6
05	0.2		0.6	1.4	3.8	9.8	8.4	0.4	24.6
06				0.2	3.2	8.0	11.6	1.8	24.8
07					1.8	8.0	11.6	3.4	24.8
08					1.4	7.0	11.2	5.2	24.8
09		0.2			1.0	6.8	11.0	5.8	24.8
10		0.2			1.2	7.0	10.6	5.6	24.6
11					2.4	8.2	13.0	1.2	24.8
12				0.4	3.2	9.8	11.2	0.2	24.8
13				0.6	3.8	10.4	9.8	0.2	24.8
14		0.4	0.2	0.2	3.8	10.6	9.4	0.2	24.8
15	0.2	0.2	0.6	0.4	4.2	9.8	9.2	0.2	24.8
16	0.2	1.0	0.4	0.2	4.4	9.4	8.6	0.2	24.4
17	1.0	0.8	0.2	0.6	5.2	9.0	8.0		24.8
18	1.2	1.0	0.6	1.0	4.6	8.4	7.8	0.2	24.8
19	1.4	1.0	1.4	1.0	4.0	8.8	7.0	0.2	24.8
20	1.6	0.8	2.6	0.8	3.8	9.6	5.6		24.8
21	1.6	1.2	2.8	0.2	3.8	11.0	4.2		24.8
22	1.4	2.6	1.8	0.2	5.0	10.4	3.4		24.8
23	1.6	5.0	0.8	1.2	5.6	8.8	1.6		24.6
<b>TOTAL</b>	29.2	27.4	17.2	14.0	97.8	212.0	169.8	24.8	592.2



**MONTH** : JANUARY

**MODEL** : C

**TABLE** : Mean number of occurrences of the height of the base of the lowest cloud layer (metres) covering more than 4/8 of the sky below specified values and time.

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00							
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
<b>TOTAL</b>							



**MONTH** : FEBRUARY

**MODEL** : C

**TABLE** : Mean number of occurrences of the height of the base of the lowest cloud layer (metres) covering more than 4/8 of the sky below specified values and time.

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00							
01						0.2	0.2
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
<b>TOTAL</b>						0.2	0.2



**MONTH** : MARCH

**MODEL** : C

**TABLE** : Mean number of occurrences of the height of the base of the lowest cloud layer (metres) covering more than 4/8 of the sky below specified values and time.

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00							
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23						0.2	0.2
<b>TOTAL</b>						0.2	0.2





**MONTH** : APRIL

**MODEL** : C

**TABLE** : Mean number of occurrences of the height of the base of the lowest cloud layer (metres) covering more than 4/8 of the sky below specified values and time.

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00							
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
<b>TOTAL</b>							



**MONTH : MAY**

**MODEL : C**

**TABLE :** Mean number of occurrences of the height of the base of the lowest cloud layer (metres) covering more than 4/8 of the sky below specified values and time.

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00							
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11					0.2		0.2
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
<b>TOTAL</b>					0.2		0.2



**MONTH : JUNE**

**MODEL : C**

**TABLE :** Mean number of occurrences of the height of the base of the lowest cloud layer (metres) covering more than 4/8 of the sky below specified values and time.

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00							
01							
02							
03						0.2	0.2
04							
05							
06						0.2	0.2
07						0.2	0.2
08						0.2	0.2
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
<b>TOTAL</b>						0.8	0.8



**MONTH : JULY**

**MODEL : C**

**TABLE :** Mean number of occurrences of the height of the base of the lowest cloud layer (metres) covering more than 4/8 of the sky below specified values and time.

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00							
01							
02							
03							
04							
05							
06							
07							
08							
09						0.2	0.2
10						0.2	0.2
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
<b>TOTAL</b>						0.4	0.4



**MONTH** : AUGUST

**MODEL** : C

**TABLE** : Mean number of occurrences of the height of the base of the lowest cloud layer (metres) covering more than 4/8 of the sky below specified values and time.

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00							
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
<b>TOTAL</b>							



**MONTH** : SEPTEMBER

**MODEL** : C

**TABLE** : Mean number of occurrences of the height of the base of the lowest cloud layer (metres) covering more than 4/8 of the sky below specified values and time.

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00							
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
<b>TOTAL</b>							



**MONTH** : OCTOBER

**MODEL** : C

**TABLE** : Mean number of occurrences of the height of the base of the lowest cloud layer (metres) covering more than 4/8 of the sky below specified values and time.

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00							
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
<b>TOTAL</b>							



**MONTH** : NOVEMBER

**MODEL** : C

**TABLE** : Mean number of occurrences of the height of the base of the lowest cloud layer (metres) covering more than 4/8 of the sky below specified values and time.

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00							
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
<b>TOTAL</b>							





**MONTH** : DECEMBER

**MODEL** : C

**TABLE** : Mean number of occurrences of the height of the base of the lowest cloud layer (metres) covering more than 4/8 of the sky below specified values and time.

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00							
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
<b>TOTAL</b>							



**MONTH** : JANUARY

**TIME** : 00 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	19.8												19.8
Variable													
35-36-01		0.6											0.6
02-03-04		0.2											0.2
05-06-07		0.2											0.2
08-09-10		0.2											0.2
11-12-13		0.6											0.6
14-15-16		1.0											1.0
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25													
26-27-28		0.4											0.4
29-30-31													
32-33-34		0.4											0.4
<b>TOTAL</b>	19.8	4.0											23.8



**MONTH** : JANUARY

**TIME** : 03 UTC

**MODEL** : D

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	17.4												17.4
Variable													
35-36-01		1.2	0.4										1.6
02-03-04		0.6											0.6
05-06-07		0.8	0.2										1.0
08-09-10													
11-12-13		0.2	0.2										0.4
14-15-16													
17-18-19													
20-21-22		0.2											0.2
23-24-25		0.2											0.2
26-27-28		0.2											0.2
29-30-31		1.4	0.2										1.6
32-33-34		1.0	0.2										1.2
<b>TOTAL</b>	17.4	5.8	1.2										24.4



**MONTH : JANUARY**

**TIME : 06 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	3.2												3.2
Variable													
35-36-01		1.8	1.2										3.0
02-03-04		1.2											1.2
05-06-07		0.2											0.2
08-09-10													
11-12-13		0.2											0.2
14-15-16													
17-18-19													
20-21-22		0.4											0.4
23-24-25		0.6	1.0										1.6
26-27-28		1.2	0.4										1.6
29-30-31		4.0	4.6										8.6
32-33-34		2.8	1.6										4.4
<b>TOTAL</b>	3.2	12.4	8.8										24.4



**MONTH** : JANUARY

**TIME** : 09 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	2.0												2.0
Variable													
35-36-01		0.8	0.8										1.6
02-03-04		0.6	0.4										1.0
05-06-07			0.2										0.2
08-09-10													
11-12-13													
14-15-16													
17-18-19			0.2										0.2
20-21-22		0.6											0.6
23-24-25		0.2	0.6										0.8
26-27-28		2.0	1.2										3.2
29-30-31		4.8	2.8										7.6
32-33-34		3.0	3.4										6.4
<b>TOTAL</b>	2.0	12.0	9.6										23.6



**MONTH : JANUARY**

**TIME : 12 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	15.4												15.4
Variable													
35-36-01		1.8											1.8
02-03-04		0.6	0.4										1.0
05-06-07													
08-09-10													
11-12-13		0.2											0.2
14-15-16		0.4											0.4
17-18-19		0.2											0.2
20-21-22													
23-24-25		0.6											0.6
26-27-28		2.0	0.2										2.2
29-30-31		1.4											1.4
32-33-34		0.8		0.2									1.0
<b>TOTAL</b>	15.4	8.0	0.6	0.2									24.2



**MONTH : JANUARY**

**TIME : 15 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	18.4												18.4
Variable													
35-36-01		0.6											0.6
02-03-04		0.6											0.6
05-06-07		0.6	0.2										0.8
08-09-10		0.2											0.2
11-12-13		0.4											0.4
14-15-16													
17-18-19			0.2										0.2
20-21-22		0.4											0.4
23-24-25		0.4											0.4
26-27-28		0.4											0.4
29-30-31		1.2											1.2
32-33-34		0.8	0.2										1.0
<b>TOTAL</b>	18.4	5.6	0.6										24.6



**MONTH : JANUARY**

**TIME : 18 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL	
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50		
Calm	19.6													19.6
Variable														
35-36-01		0.2												0.2
02-03-04		0.4												0.4
05-06-07		0.2												0.2
08-09-10		0.8												0.8
11-12-13		0.8												0.8
14-15-16		0.2												0.2
17-18-19		0.2												0.2
20-21-22		0.2												0.2
23-24-25														
26-27-28														
29-30-31		0.6	0.2											0.8
32-33-34		1.0	0.2											1.2
<b>TOTAL</b>	19.6	4.6	0.4											24.6





**MONTH** : JANUARY

**TIME** : 21 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	22.4												22.4
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10													
11-12-13		1.0											1.0
14-15-16		0.2											0.2
17-18-19													
20-21-22		0.2											0.2
23-24-25													
26-27-28		0.2											0.2
29-30-31		0.6											0.6
32-33-34													
<b>TOTAL</b>	22.4	2.2											24.6



**MONTH** : FEBRUARY

**TIME** : 00 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	13.8												13.8
Variable													
35-36-01		0.4	0.2										0.6
02-03-04		0.2											0.2
05-06-07		1.0											1.0
08-09-10		0.4											0.4
11-12-13		1.4											1.4
14-15-16		2.4											2.4
17-18-19		0.8											0.8
20-21-22		0.2											0.2
23-24-25													
26-27-28													
29-30-31		0.2											0.2
32-33-34		0.8											0.8
<b>TOTAL</b>	13.8	7.8	0.2										21.8



**MONTH** : FEBRUARY

**TIME** : 03 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	15.2												15.2
Variable													
35-36-01		1.0	0.2										1.2
02-03-04		0.2	0.4										0.6
05-06-07		0.4											0.4
08-09-10		0.2											0.2
11-12-13		0.2	0.4										0.6
14-15-16		0.8											0.8
17-18-19		0.2	1.2										1.4
20-21-22													
23-24-25		0.2	0.2										0.4
26-27-28		0.2											0.2
29-30-31		0.8											0.8
32-33-34		0.6		0.2									0.8
<b>TOTAL</b>	15.2	4.8	2.4	0.2									22.6



**MONTH** : FEBRUARY

**TIME** : 06 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.2												1.2
Variable													
35-36-01		0.2	1.2										1.4
02-03-04		0.8	0.2										1.0
05-06-07		0.2	0.4										0.6
08-09-10		0.2											0.2
11-12-13													
14-15-16			0.4										0.4
17-18-19		0.8											0.8
20-21-22		0.2	0.6										0.8
23-24-25		0.4	1.2										1.6
26-27-28		0.6	1.0										1.6
29-30-31		3.0	6.6	0.2									9.8
32-33-34		1.4	1.8										3.2
<b>TOTAL</b>	1.2	7.8	13.4	0.2									22.6



**MONTH** : FEBRUARY

**TIME** : 09 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.0												1.0
Variable													
35-36-01		0.4	1.6										2.0
02-03-04		0.4	0.4										0.8
05-06-07			0.2										0.2
08-09-10													
11-12-13		0.2											0.2
14-15-16													
17-18-19													
20-21-22		0.4	0.4										0.8
23-24-25		0.8	2.4										3.2
26-27-28		0.4	2.0	0.2									2.6
29-30-31		0.8	6.4	0.2									7.4
32-33-34		2.0	2.4										4.4
<b>TOTAL</b>	1.0	5.4	15.8	0.4									22.6



**MONTH : FEBRUARY**

**TIME : 12 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	11.8												11.8
Variable													
35-36-01		2.6	0.2										2.8
02-03-04		1.0											1.0
05-06-07		0.4	0.2										0.6
08-09-10		0.2											0.2
11-12-13													
14-15-16		0.4											0.4
17-18-19		0.8											0.8
20-21-22		0.4	0.6										1.0
23-24-25		0.6	0.4										1.0
26-27-28		0.4	0.4										0.8
29-30-31		0.6											0.6
32-33-34		1.2	0.4										1.6
<b>TOTAL</b>	11.8	8.6	2.2										22.6



**MONTH** : FEBRUARY

**TIME** : 15 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	14.6												14.6
Variable													
35-36-01		1.0											1.0
02-03-04		1.0	0.2										1.2
05-06-07		0.6											0.6
08-09-10		0.8											0.8
11-12-13		0.4											0.4
14-15-16		0.4											0.4
17-18-19		1.2	0.6										1.8
20-21-22		0.4											0.4
23-24-25		0.4											0.4
26-27-28													
29-30-31		0.2											0.2
32-33-34		0.2	0.6										0.8
<b>TOTAL</b>	14.6	6.6	1.4										22.6



**MONTH : FEBRUARY**

**TIME : 18 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	14.0												14.0
Variable													
35-36-01		1.2											1.2
02-03-04		1.0											1.0
05-06-07		0.8											0.8
08-09-10		1.0											1.0
11-12-13		1.4											1.4
14-15-16		1.4	0.4										1.8
17-18-19			0.2										0.2
20-21-22		0.2											0.2
23-24-25													
26-27-28													
29-30-31		0.4	0.2										0.6
32-33-34		0.4											0.4
<b>TOTAL</b>	14.0	7.8	0.8										22.6





**MONTH : FEBRUARY**

**TIME : 21 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	17.2												17.2
Variable													
35-36-01													
02-03-04		0.2											0.2
05-06-07		0.8											0.8
08-09-10		1.0											1.0
11-12-13		0.8											0.8
14-15-16		1.0											1.0
17-18-19		0.2	0.2										0.4
20-21-22		0.2											0.2
23-24-25		0.2											0.2
26-27-28		0.4											0.4
29-30-31		0.2											0.2
32-33-34		0.2											0.2
<b>TOTAL</b>	17.2	5.2	0.2										22.6



**MONTH** : MARCH

**TIME** : 00 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	12.0												12.0
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		0.2											0.2
05-06-07		0.6											0.6
08-09-10		1.2											1.2
11-12-13		2.6	0.2										2.8
14-15-16		4.0	1.6										5.6
17-18-19		2.4	2.2	0.4									5.0
20-21-22		0.4	0.6										1.0
23-24-25		0.2											0.2
26-27-28					0.2								0.2
29-30-31		0.2											0.2
32-33-34		0.2											0.2
<b>TOTAL</b>	12.0	12.2	4.8	0.4	0.2								29.6



**MONTH : MARCH**

**TIME : 03 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	9.8												9.8
Variable													
35-36-01		1.4	0.4										1.8
02-03-04		0.8											0.8
05-06-07		0.4											0.4
08-09-10		0.2											0.2
11-12-13		0.6	0.4										1.0
14-15-16		1.0	1.8										2.8
17-18-19		2.4	4.0	0.2									6.6
20-21-22		1.4	1.8										3.2
23-24-25		1.2	0.4										1.6
26-27-28		0.4											0.4
29-30-31		1.2	0.2										1.4
32-33-34		0.8	0.2										1.0
<b>TOTAL</b>	9.8	11.8	9.2	0.2									31.0



**MONTH : MARCH**

**TIME : 06 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	0.6												0.6
Variable													
35-36-01			1.2										1.2
02-03-04		0.2	0.6										0.8
05-06-07		0.2		0.2									0.4
08-09-10			0.2										0.2
11-12-13													
14-15-16		0.4											0.4
17-18-19			0.8	0.2									1.0
20-21-22		0.8	3.4	0.8									5.0
23-24-25		1.2	6.0	0.2									7.4
26-27-28		0.2	3.8										4.0
29-30-31		1.0	7.0										8.0
32-33-34			2.0										2.0
<b>TOTAL</b>	0.6	4.0	25	1.4									31.0



**MONTH : MARCH**

**TIME : 09 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	0.2												0.2
Variable													
35-36-01		0.4	1.0										1.4
02-03-04													
05-06-07													
08-09-10													
11-12-13		0.2											0.2
14-15-16			0.2										0.2
17-18-19		0.2	0.4	0.4	0.4								1.4
20-21-22			1.4	0.6									2.0
23-24-25		1.2	6.0	0.8									8.0
26-27-28		0.4	3.6	0.4									4.4
29-30-31		1.6	7.8										9.4
32-33-34		0.6	2.6	0.2									3.4
<b>TOTAL</b>	0.2	4.6	23	2.4	0.4								30.6



**MONTH : MARCH**

**TIME : 12 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	9.8												9.8
Variable													
35-36-01		1.4	0.4										1.8
02-03-04		0.8	0.6										1.4
05-06-07													
08-09-10		0.4	0.2										0.6
11-12-13		0.4	0.6										1.0
14-15-16		0.4	0.4										0.8
17-18-19		2.0	2.8	0.8									5.6
20-21-22		1.0	1.4										2.4
23-24-25		1.6	0.4										2.0
26-27-28		1.8	0.6										2.4
29-30-31		1.2	0.6										1.8
32-33-34		0.6	0.8										1.4
<b>TOTAL</b>	9.8	11.6	8.8	0.8									31.0



**MONTH** : MARCH

**TIME** : 15 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL	
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50		
Calm	13.0													13.0
Variable														
35-36-01		0.6	0.4											1.0
02-03-04		1.4	0.4											1.8
05-06-07		0.6												0.6
08-09-10		0.4												0.4
11-12-13		0.8	0.4											1.2
14-15-16		1.6	1.2											2.8
17-18-19		2.4	3.8	0.8										7.0
20-21-22		0.4												0.4
23-24-25		0.2												0.2
26-27-28		0.8												0.8
29-30-31		0.8												0.8
32-33-34		0.6	0.2											0.8
<b>TOTAL</b>	13.0	10.6	6.4	0.8										30.8



**MONTH : MARCH**

**TIME : 18 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL	
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50		
Calm	12.6													12.6
Variable														
35-36-01		0.4	0.2											0.6
02-03-04		0.8												0.8
05-06-07		1.2	0.2											1.4
08-09-10		0.8												0.8
11-12-13		2.2	0.2											2.4
14-15-16		2.6	1.0											3.6
17-18-19		2.0	4.4	0.4										6.8
20-21-22		0.2	0.6											0.8
23-24-25			0.2											0.2
26-27-28		0.2	0.2											0.4
29-30-31			0.2											0.2
32-33-34		0.2												0.2
<b>TOTAL</b>	12.6	10.6	7.2	0.4										30.8





**MONTH** : MARCH

**TIME** : 21 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	15.8												15.8
Variable													
35-36-01		0.8											0.8
02-03-04		0.6											0.6
05-06-07		0.2	0.2										0.4
08-09-10		0.6											0.6
11-12-13		1.6	0.2										1.8
14-15-16		3.8		0.2									4.0
17-18-19		2.4	2.4	0.6									5.4
20-21-22		0.4	0.2										0.6
23-24-25		0.2											0.2
26-27-28			0.2										0.2
29-30-31		0.2											0.2
32-33-34			0.2										0.2
<b>TOTAL</b>	15.8	10.8	3.4	0.8									30.8



**MONTH : APRIL**

**TIME : 00 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL	
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50		
Calm	11.2													11.2
Variable														
35-36-01			0.4	0.2										0.6
02-03-04		0.6	0.6											1.2
05-06-07		0.2	0.2											0.4
08-09-10		1.2	0.6											1.8
11-12-13		3.2	0.8	0.2										4.2
14-15-16		5.2	1.4											6.6
17-18-19		2.0	0.8											2.8
20-21-22														
23-24-25														
26-27-28														
29-30-31														
32-33-34						0.2								0.2
<b>TOTAL</b>	11.2	12.4	4.8	0.4		0.2								29.0



**MONTH** : APRIL

**TIME** : 03 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	5.2												5.2
Variable													
35-36-01		0.4	0.2										0.6
02-03-04		0.6											0.6
05-06-07		0.2											0.2
08-09-10		0.6	0.6	0.2									1.4
11-12-13		1.4	1.8	0.2									3.4
14-15-16		2.4	3.4										5.8
17-18-19		2.4	5.2	0.2									7.8
20-21-22		1.0	1.4	0.2									2.6
23-24-25		0.8	0.6										1.4
26-27-28													
29-30-31				0.2									0.2
32-33-34		0.6	0.2										0.8
<b>TOTAL</b>	5.2	10.4	13.4	1.0									30.0



**MONTH : APRIL**

**TIME : 06 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.4												1.4
Variable													
35-36-01		0.2	0.6										0.8
02-03-04		0.4	0.2										0.6
05-06-07		0.4	0.2										0.6
08-09-10		0.2	0.6										0.8
11-12-13		0.8	0.8										1.6
14-15-16		0.2	1.0										1.2
17-18-19		1.0	2.2	0.4									3.6
20-21-22		0.8	5.8	0.6									7.2
23-24-25		1.0	4.2	0.2									5.4
26-27-28		1.2	1.4	0.2									2.8
29-30-31		0.4	1.6	0.4									2.4
32-33-34		0.4	1.2										1.6
<b>TOTAL</b>	1.4	7.0	19.8	1.8									30.0



**MONTH : APRIL**

**TIME : 09 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	2.2												2.2
Variable													
35-36-01		0.6	1.2										1.8
02-03-04		0.4											0.4
05-06-07													
08-09-10			0.2										0.2
11-12-13		1.0	1.0										2.0
14-15-16		0.4	0.6	0.2									1.2
17-18-19			3.2	0.6									3.8
20-21-22		0.6	3.8	0.8	0.2								5.4
23-24-25		1.4	4.6	0.6									6.6
26-27-28		0.2	0.4	0.2									0.8
29-30-31		0.6	2.8	0.2									3.6
32-33-34			1.2										1.2
<b>TOTAL</b>	2.2	5.2	19.0	2.6	0.2								29.2



**MONTH : APRIL**

**TIME : 12 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	8.0												8.0
Variable													
35-36-01		0.4											0.4
02-03-04		0.6	0.2										0.8
05-06-07		0.8	0.4										1.2
08-09-10		0.2	0.4										0.6
11-12-13		0.4	0.6	0.2									1.2
14-15-16		1.2	2.0	0.2									3.4
17-18-19		2.0	3.2		0.2								5.4
20-21-22		2.6	1.0										3.6
23-24-25		1.6	0.4	0.2									2.2
26-27-28		0.8	0.4										1.2
29-30-31		0.6											0.6
32-33-34		0.8	0.2										1.0
<b>TOTAL</b>	8.0	12.0	8.8	0.6	0.2								29.6



**MONTH : APRIL**

**TIME : 15 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	9.0												9.0
Variable													
35-36-01		0.4											0.4
02-03-04		0.8	0.2	0.2									1.2
05-06-07		1.0	0.2										1.2
08-09-10		1.0	0.4	0.2									1.6
11-12-13		1.4	0.8										2.2
14-15-16		3.2	2.8	0.4									6.4
17-18-19		2.4	2.4										4.8
20-21-22		0.8	0.4										1.2
23-24-25		0.4	0.2	0.2									0.8
26-27-28		0.2											0.2
29-30-31			0.2	0.4					0.2				0.8
32-33-34					0.2								0.2
<b>TOTAL</b>	9.0	11.6	7.6	1.4	0.2				0.2				30.0



**MONTH : APRIL**

**TIME : 18 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	9.6												9.6
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07		0.8	0.2										1.0
08-09-10		1.6	1.0										2.6
11-12-13		1.8	0.8	0.2									2.8
14-15-16		3.8	2.4	0.2									6.4
17-18-19		1.0	3.2	0.2	0.2								4.6
20-21-22		0.4	0.4										0.8
23-24-25		0.2											0.2
26-27-28		0.2	0.4	0.2									0.8
29-30-31				0.2									0.2
32-33-34		0.2	0.2	0.2									0.6
<b>TOTAL</b>	9.6	10.4	8.6	1.2	0.2								30.0





**MONTH : APRIL**

**TIME : 21 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	13.2												13.2
Variable													
35-36-01			0.4										0.4
02-03-04		0.2											0.2
05-06-07		0.2	0.2										0.4
08-09-10		0.8	0.4										1.2
11-12-13		2.4	1.4										3.8
14-15-16		4.0	2.2										6.2
17-18-19		1.6	1.2										2.8
20-21-22		0.4	0.2										0.6
23-24-25		0.2											0.2
26-27-28													
29-30-31		0.2	0.4										0.6
32-33-34		0.2											0.2
<b>TOTAL</b>	13.2	10.2	6.4										29.8



**MONTH : MAY**

**TIME : 00 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	10.6												10.6
Variable													
35-36-01													
02-03-04		0.6	0.2		0.2								1.0
05-06-07		1.0	0.2										1.2
08-09-10		2.4	0.6										3.0
11-12-13		2.8	1.6										4.4
14-15-16		3.8	2.2										6.0
17-18-19		1.8	0.8										2.6
20-21-22													
23-24-25													
26-27-28			0.2	0.2									0.4
29-30-31			0.4										0.4
32-33-34													
<b>TOTAL</b>	10.6	12.4	6.2	0.2	0.2								29.6



**MONTH : MAY**

**TIME : 03 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	4.6												4.6
Variable													
35-36-01		0.6	0.2	0.2									1.0
02-03-04		0.2	0.4										0.6
05-06-07		0.2	0.8	0.2									1.2
08-09-10		0.2	0.6										0.8
11-12-13		2.0	1.2										3.2
14-15-16		1.8	4.8	0.6									7.2
17-18-19		1.4	5.2	0.4									7.0
20-21-22		1.2	1.2	0.2									2.6
23-24-25		0.6	0.6										1.2
26-27-28		0.2	0.2		0.2								0.6
29-30-31		0.2	0.4										0.6
32-33-34													
<b>TOTAL</b>	4.6	8.6	15.6	1.6	0.2								30.6



**MONTH : MAY**

**TIME : 06 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	2.6												2.6
Variable													
35-36-01		0.4											0.4
02-03-04		0.4	0.2	0.2	0.2								1.0
05-06-07		0.2	0.2										0.4
08-09-10		0.8	1.0										1.8
11-12-13		2.0	1.8										3.8
14-15-16		1.2	2.6	0.2									4.0
17-18-19		1.0	5.6	0.6									7.2
20-21-22		2.0	1.8	1.2									5.0
23-24-25		0.4	1.2										1.6
26-27-28		0.2											0.2
29-30-31		0.2	1.0	0.2									1.4
32-33-34		0.4	0.2										0.6
<b>TOTAL</b>	2.6	9.2	15.6	2.4	0.2								30.0



**MONTH : MAY**

**TIME : 09 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	2.4												2.4
Variable													
35-36-01		0.2	0.2		0.2								0.6
02-03-04			0.2	0.4									0.6
05-06-07		0.8	0.4										1.2
08-09-10		0.2	0.4										0.6
11-12-13		1.2	2.4										3.6
14-15-16		0.8	2.2	0.4									3.4
17-18-19		1.6	4.0	0.4									6.0
20-21-22			3.8	1.4									5.2
23-24-25		1.8	1.8	0.2									3.8
26-27-28		0.4	1.0		0.2								1.6
29-30-31		0.2	0.2	0.2									0.6
32-33-34		0.8	0.4										1.2
<b>TOTAL</b>	2.4	8.0	17.0	3.0	0.4								30.8



**MONTH : MAY**

**TIME : 12 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	6.6												6.6
Variable													
35-36-01			0.2										0.2
02-03-04		0.4	0.2										0.6
05-06-07		0.4	0.2										0.6
08-09-10		0.8	0.4										1.2
11-12-13		2.8	2.2										5.0
14-15-16		2.6	2.8	0.4									5.8
17-18-19		2.8	3.4	0.6									6.8
20-21-22		1.0	0.4										1.4
23-24-25		0.6	0.2										0.8
26-27-28		0.2				0.2							0.4
29-30-31		1.0											1.0
32-33-34		0.2	0.4										0.6
<b>TOTAL</b>	6.6	12.8	10.4	1.0		0.2							31.0



**MONTH : MAY**

**TIME : 15 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	9.4												9.4
Variable													
35-36-01													
02-03-04													
05-06-07		0.4											0.4
08-09-10		1.4											1.4
11-12-13		2.6	1.6										4.2
14-15-16		3.2	4.0										7.2
17-18-19		2.2	3.0	1.0									6.2
20-21-22		0.6	0.2	0.2									1.0
23-24-25													
26-27-28		0.4											0.4
29-30-31		0.2			0.2								0.4
32-33-34													
<b>TOTAL</b>	9.4	11.0	8.8	1.2	0.2								30.6



**MONTH : MAY**

**TIME : 18 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	8.4												8.4
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07		0.6	0.6	0.2									1.4
08-09-10		1.0	0.2										1.2
11-12-13		2.2	1.6	0.2									4.0
14-15-16		5.4	2.4										7.8
17-18-19		2.6	3.4	0.4									6.4
20-21-22		0.2	0.4										0.6
23-24-25		0.2											0.2
26-27-28													
29-30-31					0.2								0.2
32-33-34		0.2											0.2
<b>TOTAL</b>	8.4	12.8	8.6	0.8	0.2								30.8





**MONTH : MAY**

**TIME : 21 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	11.0												11.0
Variable													
35-36-01		0.2											0.2
02-03-04			0.2										0.2
05-06-07		0.2	0.4	0.2									0.8
08-09-10		1.0	0.6										1.6
11-12-13		3.0	1.2										4.2
14-15-16		6.0	1.6	0.2									7.8
17-18-19		1.8	1.2	0.4									3.4
20-21-22		0.2	0.4										0.6
23-24-25		0.2	0.2										0.4
26-27-28													
29-30-31													
32-33-34			0.4	0.2									0.6
<b>TOTAL</b>	11.0	12.6	6.2	1.0									30.8



**MONTH : JUNE**

**TIME : 00 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	7.0												7.0
Variable													
35-36-01		0.2											0.2
02-03-04													
05-06-07		0.4	0.2	0.2									0.8
08-09-10		1.0	0.4										1.4
11-12-13		3.6	2.2	0.2									6.0
14-15-16		6.0	3.4										9.4
17-18-19		1.8	1.0	0.2									3.0
20-21-22		0.4											0.4
23-24-25													
26-27-28													
29-30-31			0.2										0.2
32-33-34													
<b>TOTAL</b>	7.0	13.4	7.4	0.6									28.4



**MONTH : JUNE**

**TIME : 03 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	3.6												3.6
Variable													
35-36-01			0.2										0.2
02-03-04			0.2										0.2
05-06-07		0.4	0.4										0.8
08-09-10		1.2	0.6										1.8
11-12-13		1.8	2.2										4.0
14-15-16		2.4	5.6	0.6									8.6
17-18-19		1.4	5.0	0.2									6.6
20-21-22		2.0	1.4										3.4
23-24-25		0.4	0.2										0.6
26-27-28													
29-30-31													
32-33-34													
<b>TOTAL</b>	3.6	9.6	15.8	0.8									29.8



**MONTH : JUNE**

**TIME : 06 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL	
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50		
Calm	3.0													3.0
Variable														
35-36-01			0.2	0.2										0.4
02-03-04		0.4	0.4											0.8
05-06-07		0.6		0.2										0.8
08-09-10		0.2	0.6	0.2										1.0
11-12-13		1.4	2.6	0.2								0.2		4.4
14-15-16		1.4	4.4	0.2										6.0
17-18-19		1.2	4.8											6.0
20-21-22		1.0	2.8											3.8
23-24-25		1.4	0.4											1.8
26-27-28		0.4	0.8	0.2										1.4
29-30-31		0.2												0.2
32-33-34														
<b>TOTAL</b>	3.0	8.2	17.0	1.2								0.2		29.6



**MONTH : JUNE**

**TIME : 09 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	3.2												3.2
Variable													
35-36-01			0.2										0.2
02-03-04		0.4	0.4										0.8
05-06-07		0.2	0.2										0.4
08-09-10		1.2	0.2										1.4
11-12-13		1.2	0.6										1.8
14-15-16		1.6	5.2	0.8									7.6
17-18-19		2.0	5.4	0.2									7.6
20-21-22		0.8	1.2										2.0
23-24-25		1.8	0.2	0.2									2.2
26-27-28		0.8	0.4										1.2
29-30-31		0.4	0.2	0.2									0.8
32-33-34		0.2	0.2										0.4
<b>TOTAL</b>	3.2	10.6	14.4	1.4									29.6



**MONTH : JUNE**

**TIME : 12 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	6.0												6.0
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07													
08-09-10		0.6	0.2										0.8
11-12-13		1.2	1.4										2.6
14-15-16		3.6	4.8	0.2									8.6
17-18-19		2.4	3.6	0.2									6.2
20-21-22		1.0	0.8										1.8
23-24-25		0.8	0.6										1.4
26-27-28		0.6	0.4										1.0
29-30-31		0.4	0.2										0.6
32-33-34													
<b>TOTAL</b>	6.0	11.0	12.0	0.4									29.4



**MONTH : JUNE**

**TIME : 15 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	7.8												7.8
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10		0.8	0.4										1.2
11-12-13		1.6	2.4										4.0
14-15-16		6.2	3.8	0.4									10.4
17-18-19		3.0	2.4	0.2									5.6
20-21-22			0.2										0.2
23-24-25													
26-27-28		0.2	0.2										0.4
29-30-31													
32-33-34													
<b>TOTAL</b>	7.8	11.8	9.4	0.6									29.6



**MONTH : JUNE**

**TIME : 18 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	6.2												6.2
Variable													
35-36-01													
02-03-04			0.2										0.2
05-06-07			0.2										0.2
08-09-10		0.8	0.4										1.2
11-12-13		1.4	2.4										3.8
14-15-16		7.4	5.2										12.6
17-18-19		1.8	2.6										4.4
20-21-22		0.4	0.4										0.8
23-24-25		0.2											0.2
26-27-28													
29-30-31													
32-33-34													
<b>TOTAL</b>	6.2	12	11.4										29.6





**MONTH : JUNE**

**TIME : 21 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	7.6												7.6
Variable													
35-36-01													
02-03-04													
05-06-07		0.4											0.4
08-09-10		1.0											1.0
11-12-13		2.2	1.4										3.6
14-15-16		8.4	4.4										12.8
17-18-19		2.0	1.4										3.4
20-21-22		0.4	0.2										0.6
23-24-25													
26-27-28													
29-30-31		0.2											0.2
32-33-34													
<b>TOTAL</b>	7.6	14.6	7.4										29.6



**MONTH : JULY**

**TIME : 00 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	6.4												6.4
Variable													
35-36-01		0.2											0.2
02-03-04													
05-06-07		0.6	0.2										0.8
08-09-10		2.6	0.4										3.0
11-12-13		5.6	2.2	0.2									8.0
14-15-16		4.4	4.6										9.0
17-18-19		1.4	1.2										2.6
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
<b>TOTAL</b>	6.4	14.8	8.6	0.2									30.0



**MONTH : JULY**

**TIME : 03 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL	
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50		
Calm	3.6													3.6
Variable														
35-36-01														
02-03-04		0.2	0.2											0.4
05-06-07		0.2	0.4											0.6
08-09-10		0.8	0.8											1.6
11-12-13		1.6	4.6	0.2										6.4
14-15-16		2.2	9.2	0.4										11.8
17-18-19		1.2	3.2	0.4										4.8
20-21-22		0.8	0.8											1.6
23-24-25		0.2												0.2
26-27-28														
29-30-31														
32-33-34														
<b>TOTAL</b>	3.6	7.2	19.2	1.0										31.0



**MONTH : JULY**

**TIME : 06 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.2												1.2
Variable													
35-36-01			0.2										0.2
02-03-04													
05-06-07		0.2											0.2
08-09-10		1.0	0.6										1.6
11-12-13		1.6	2.4	0.4									4.4
14-15-16		2.6	8.6										11.2
17-18-19		1.4	5.4	0.2									7.0
20-21-22		1.4	1.4										2.8
23-24-25		0.4	1.0										1.4
26-27-28			0.2										0.2
29-30-31		0.4	0.4										0.8
32-33-34													
<b>TOTAL</b>	1.2	9.0	20.2	0.6									31.0



**MONTH : JULY**

**TIME : 09 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	2.4												2.4
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		0.2											0.2
05-06-07		0.4	0.2										0.6
08-09-10		0.2	0.6										0.8
11-12-13		1.0	2.0	0.2									3.2
14-15-16		2.2	4.2	1.0									7.4
17-18-19		1.4	5.4	0.4									7.2
20-21-22		0.8	3.8	0.4									5.0
23-24-25		0.4	0.6	0.2									1.2
26-27-28		0.2	0.8										1.0
29-30-31		0.6	0.6										1.2
32-33-34		0.2											0.2
<b>TOTAL</b>	2.4	7.8	18.4	2.2									30.8



**MONTH : JULY**

**TIME : 12 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	6.8												6.8
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07		0.2											0.2
08-09-10		0.4											0.4
11-12-13		2.6	1.8	0.2									4.6
14-15-16		2.8	3.4										6.2
17-18-19		2.6	5.4	0.4									8.4
20-21-22		1.0	1.2										2.2
23-24-25		0.2											0.2
26-27-28		0.4	0.4										0.8
29-30-31		0.2											0.2
32-33-34		0.4											0.4
<b>TOTAL</b>	6.8	11.2	12.2	0.6									30.8



**MONTH : JULY**

**TIME : 15 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	7.8												7.8
Variable													
35-36-01													
02-03-04													
05-06-07		0.4	0.2										0.6
08-09-10		1.4											1.4
11-12-13		3.2	2.6	0.2									6.0
14-15-16		6.6	3.6										10.2
17-18-19		1.6	2.6										4.2
20-21-22		0.6											0.6
23-24-25													
26-27-28													
29-30-31													
32-33-34			0.2										0.2
<b>TOTAL</b>	7.8	13.8	9.2	0.2									31.0



**MONTH : JULY**

**TIME : 18 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	7.8												7.8
Variable													
35-36-01													
02-03-04													
05-06-07		0.4		0.2									0.6
08-09-10		1.2											1.2
11-12-13		3.4	3.0										6.4
14-15-16		7.2	5.0										12.2
17-18-19		0.8	1.4										2.2
20-21-22			0.2										0.2
23-24-25													
26-27-28													
29-30-31													
32-33-34													
<b>TOTAL</b>	7.8	13.0	9.6	0.2									30.6





**MONTH : JULY**

**TIME : 21 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	9.0												9.0
Variable													
35-36-01													
02-03-04		0.2											0.2
05-06-07		0.4	0.2	0.2									0.8
08-09-10		1.6											1.6
11-12-13		3.6	1.6										5.2
14-15-16		6.8	3.4	0.2									10.4
17-18-19		2.0	1.2										3.2
20-21-22		0.2											0.2
23-24-25													
26-27-28		0.2											0.2
29-30-31		0.2											0.2
32-33-34													
<b>TOTAL</b>	9.0	15.2	6.4	0.4									31.0



**MONTH : AUGUST**

**TIME : 00 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	9.6												9.6
Variable													
35-36-01													
02-03-04													
05-06-07		0.2											0.2
08-09-10		2.0											2.0
11-12-13		3.4	1.4										4.8
14-15-16		6.4	3.4										9.8
17-18-19		1.4	1.4		0.2								3.0
20-21-22		0.4											0.4
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.2											0.2
<b>TOTAL</b>	9.6	14.0	6.2		0.2								30.0



**MONTH : AUGUST**

**TIME : 03 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	4.6												4.6
Variable													
35-36-01													
02-03-04		0.2											0.2
05-06-07		0.4	0.2										0.6
08-09-10		0.4	0.2										0.6
11-12-13		1.6	3.4	0.2									5.2
14-15-16		4.4	7.8	0.4									12.6
17-18-19		1.8	4.0	0.2									6.0
20-21-22		0.6	0.4										1.0
23-24-25			0.2										0.2
26-27-28													
29-30-31													
32-33-34													
<b>TOTAL</b>	4.6	9.4	16.2	0.8									31.0



**MONTH** : AUGUST

**TIME** : 06 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	4.6												4.6
Variable													
35-36-01		0.4	0.2										0.6
02-03-04		0.2											0.2
05-06-07													
08-09-10			0.2										0.2
11-12-13		1.6	3.4										5.0
14-15-16		1.8	4.4	0.2									6.4
17-18-19		2.2	5.8										8.0
20-21-22		1.4	2.0										3.4
23-24-25		0.6											0.6
26-27-28		0.4	0.2										0.6
29-30-31		0.4	0.4										0.8
32-33-34		0.2	0.4										0.6
<b>TOTAL</b>	4.6	9.2	17.0	0.2									31.0



**MONTH : AUGUST**

**TIME : 09 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	2.0												2.0
Variable													
35-36-01			0.4										0.4
02-03-04		0.2											0.2
05-06-07			0.2										0.2
08-09-10		0.4	0.2										0.6
11-12-13		1.4	1.0										2.4
14-15-16		1.8	4.2	0.6									6.6
17-18-19		2	5.2	0.2									7.4
20-21-22		1.8	3.2	0.2									5.2
23-24-25		1.2	0.6										1.8
26-27-28		0.4	0.6	0.2									1.2
29-30-31		0.8	0.6										1.4
32-33-34		0.6	1.0										1.6
<b>TOTAL</b>	2.0	10.6	17.2	1.2									31.0



**MONTH : AUGUST**

**TIME : 12 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	8.0												8.0
Variable													
35-36-01		0.2	0.2										0.4
02-03-04													
05-06-07		0.2	0.2										0.4
08-09-10		0.2											0.2
11-12-13		0.4	0.4										0.8
14-15-16		4.2	3.6	0.2									8.0
17-18-19		5.6	3.0										8.6
20-21-22		1.4	1.2										2.6
23-24-25		0.2	0.2										0.4
26-27-28		0.6	0.2										0.8
29-30-31		0.4											0.4
32-33-34		0.4											0.4
<b>TOTAL</b>	8.0	13.8	9.0	0.2									31.0



**MONTH : AUGUST**

**TIME : 15 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	9.6												9.6
Variable													
35-36-01													
02-03-04													
05-06-07		0.4											0.4
08-09-10		0.4	0.2										0.6
11-12-13		1.8	1.4										3.2
14-15-16		7.4	5.2										12.6
17-18-19		2.2	1.0	0.2									3.4
20-21-22		0.8											0.8
23-24-25		0.2											0.2
26-27-28		0.2											0.2
29-30-31													
32-33-34													
<b>TOTAL</b>	9.6	13.4	7.8	0.2									31.0



**MONTH : AUGUST**

**TIME : 18 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	8.2												8.2
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10		0.4											0.4
11-12-13		3.6	1.4										5.0
14-15-16		6.8	5.2										12.0
17-18-19		2.0	1.8										3.8
20-21-22		0.8	0.6										1.4
23-24-25													
26-27-28													
29-30-31													
32-33-34													
<b>TOTAL</b>	8.2	13.6	9.0										30.8





**MONTH : AUGUST**

**TIME : 21 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL	
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50		
Calm	10.6													10.6
Variable														
35-36-01														
02-03-04														
05-06-07														
08-09-10		0.4	0.2											0.6
11-12-13		3.6	1.0											4.6
14-15-16		7.6	4.2											11.8
17-18-19		0.6	1.4											2.0
20-21-22		1.2	0.2											1.4
23-24-25														
26-27-28														
29-30-31														
32-33-34														
<b>TOTAL</b>	10.6	13.4	7.0											31.0



**MONTH** : SEPTEMBER

**TIME** : 00 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	13.4												13.4
Variable													
35-36-01													
02-03-04													
05-06-07		0.2											0.2
08-09-10		2.0	0.2										2.2
11-12-13		3.2	1.2										4.4
14-15-16		4.8	1.8										6.6
17-18-19		1.4	0.2										1.6
20-21-22		0.2											0.2
23-24-25													
26-27-28													
29-30-31													
32-33-34													
<b>TOTAL</b>	13.4	11.8	3.4										28.6



**MONTH:** SEPTEMBER

**TIME :** 03 UTC

**MODEL :** D

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL	
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50		
Calm	7.0													7.0
Variable														
35-36-01		0.4	0.4											0.8
02-03-04														
05-06-07		0.4	0.2											0.6
08-09-10		1.0	0.2											1.2
11-12-13		1.8	1.8											3.6
14-15-16		2.8	5.0	0.8										8.6
17-18-19		3.0	3.0											6.0
20-21-22		0.8	0.6											1.4
23-24-25		0.2	0.2											0.4
26-27-28		0.2												0.2
29-30-31														
32-33-34			0.2											0.2
<b>TOTAL</b>	7.0	10.6	11.6	0.8										30.0



**MONTH:** SEPTEMBER

**TIME :** 06 UTC

**MODEL :** D

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	5.8												5.8
Variable													
35-36-01		0.8	0.4										1.2
02-03-04		0.2	0.2										0.4
05-06-07		0.4	0.4										0.8
08-09-10		0.4											0.4
11-12-13		0.4	0.8										1.2
14-15-16		1.4	4.8	0.2									6.4
17-18-19		1.8	3.2										5.0
20-21-22		1.6	1.4										3.0
23-24-25		0.6	0.4										1.0
26-27-28		0.4	0.8										1.2
29-30-31		1.0	1.0										2.0
32-33-34		1.4	0.2										1.6
<b>TOTAL</b>	5.8	10.4	13.6	0.2									30.0



**MONTH: SEPTEMBER**

**TIME : 09 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL	
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50		
Calm	3.6													3.6
Variable														
35-36-01		1.0	0.4											1.4
02-03-04		1.0	0.2											1.2
05-06-07		0.2	0.2											0.4
08-09-10		1.0	0.2											1.2
11-12-13		0.4	0.8	0.2										1.4
14-15-16		1.0	2.6											3.6
17-18-19		2.2	2.8	0.6										5.6
20-21-22		0.8	2.0	0.2										3.0
23-24-25		1.2	1.0											2.2
26-27-28		0.6	1.0											1.6
29-30-31		1.4	1.8											3.2
32-33-34		1.0	0.6											1.6
<b>TOTAL</b>	3.6	11.8	13.6	1.0										30.0



**MONTH** : SEPTEMBER

**TIME** : 12 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL	
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50		
Calm	12.4													12.4
Variable														
35-36-01		0.6												0.6
02-03-04														
05-06-07		0.4	0.2											0.6
08-09-10		0.6												0.6
11-12-13		1.6	0.4											2.0
14-15-16		2.8	2.4											5.2
17-18-19		2.0	2.4											4.4
20-21-22		1.4	0.4											1.8
23-24-25		0.2												0.2
26-27-28		0.8												0.8
29-30-31		0.2												0.2
32-33-34		0.8	0.2											1.0
<b>TOTAL</b>	12.4	11.4	6.0											29.8



**MONTH: SEPTEMBER**

**TIME : 15 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	13.4												13.4
Variable													
35-36-01													
02-03-04													
05-06-07		0.8											0.8
08-09-10		0.6											0.6
11-12-13		1.8	0.8										2.6
14-15-16		4.6	2.8										7.4
17-18-19		3.4	0.8										4.2
20-21-22			0.2										0.2
23-24-25													
26-27-28				0.2									0.2
29-30-31			0.2	0.2									0.4
32-33-34													
<b>TOTAL</b>	13.4	11.2	4.8	0.4									29.8



**MONTH** : SEPTEMBER

**TIME** : 18 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	14.2												14.2
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10		1.0											1.0
11-12-13		1.8	1.0										2.8
14-15-16		5.0	3.4										8.4
17-18-19		1.2	1.2										2.4
20-21-22		0.4	0.2										0.6
23-24-25			0.2										0.2
26-27-28													
29-30-31													
32-33-34													
<b>TOTAL</b>	14.2	9.4	6.0										29.6





**MONTH :** SEPTEMBER

**TIME :** 21 UTC

**MODEL :** D

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	14.4												14.4
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07		0.2											0.2
08-09-10		0.4	0.4										0.8
11-12-13		3.2	0.8	0.2									4.2
14-15-16		6.0	2.2										8.2
17-18-19		0.8	0.2										1.0
20-21-22		0.2											0.2
23-24-25			0.2										0.2
26-27-28													
29-30-31		0.2											0.2
32-33-34													
<b>TOTAL</b>	14.4	11.4	3.8	0.2									29.8



**MONTH** : OCTOBER

**TIME** : 00 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	22.6												22.6
Variable													
35-36-01		0.4											0.4
02-03-04		0.4											0.4
05-06-07		0.4	0.2										0.6
08-09-10		0.6	0.2										0.8
11-12-13		1.4	0.2										1.6
14-15-16		1.4	0.6										2.0
17-18-19		0.2	0.2										0.4
20-21-22		0.2											0.2
23-24-25													
26-27-28													
29-30-31													
32-33-34													
<b>TOTAL</b>	22.6	5.0	1.4										29.0



**MONTH : OCTOBER**

**TIME : 03 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	17.2												17.2
Variable													
35-36-01		2.2	0.6										2.8
02-03-04		1.2											1.2
05-06-07		1.4											1.4
08-09-10		1.0	0.2										1.2
11-12-13		0.4	0.6										1.0
14-15-16		1.8	1.2										3.0
17-18-19		0.8	1.2										2.0
20-21-22													
23-24-25		0.4	0.2										0.6
26-27-28													
29-30-31													
32-33-34		0.2											0.2
<b>TOTAL</b>	17.2	9.4	4.0										30.6



**MONTH : OCTOBER**

**TIME : 06 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	5.6												5.6
Variable													
35-36-01		3.2	2.2										5.4
02-03-04		1.0	0.6										1.6
05-06-07		0.4	0.4										0.8
08-09-10		0.4	0.4										0.8
11-12-13		0.6	0.6										1.2
14-15-16		0.8	0.2										1.0
17-18-19		0.6	0.6										1.2
20-21-22		0.6	0.6										1.2
23-24-25		1.0	0.2										1.2
26-27-28		0.6	0.6										1.2
29-30-31		2.6	3.0	0.2									5.8
32-33-34		1.8	1.6										3.4
<b>TOTAL</b>	5.6	13.6	11.0	0.2									30.4



**MONTH** : OCTOBER

**TIME** : 09 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	4.4												4.4
Variable													
35-36-01		2.2	1.8										4.0
02-03-04		1.6	0.4										2.0
05-06-07		0.6	0.2										0.8
08-09-10		0.2											0.2
11-12-13		1.0	0.4										1.4
14-15-16		1.0	0.4										1.4
17-18-19		0.6	0.4										1.0
20-21-22		0.2	0.2										0.4
23-24-25		1.0	0.2										1.2
26-27-28		1.0	0.6										1.6
29-30-31		3.0	2.4										5.4
32-33-34		3.4	3.6										7.0
<b>TOTAL</b>	4.4	15.8	10.6										30.8



**MONTH** : OCTOBER

**TIME** : 12 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	21.4												21.4
Variable													
35-36-01		1.2											1.2
02-03-04		1.2	0.4										1.6
05-06-07		0.4											0.4
08-09-10		0.2											0.2
11-12-13		1.2	0.2										1.4
14-15-16		0.6											0.6
17-18-19		1.0	0.6										1.6
20-21-22			0.2										0.2
23-24-25		0.6											0.6
26-27-28													
29-30-31		0.2											0.2
32-33-34		1.4											1.4
<b>TOTAL</b>	21.4	8.0	1.4										30.8



**MONTH** : OCTOBER

**TIME** : 15 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	22.2												22.2
Variable													
35-36-01		0.6											0.6
02-03-04		0.4											0.4
05-06-07		1.0											1.0
08-09-10		0.2											0.2
11-12-13		1.4	0.8										2.2
14-15-16		1.8	0.2										2.0
17-18-19		1.4		0.2									1.6
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34			0.2										0.2
<b>TOTAL</b>	22.2	6.8	1.2	0.2									30.4



**MONTH** : OCTOBER

**TIME** : 18 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	22.8												22.8
Variable													
35-36-01													
02-03-04		0.4											0.4
05-06-07		0.8											0.8
08-09-10		0.4											0.4
11-12-13		1.6	0.6										2.2
14-15-16		2.0	0.6										2.6
17-18-19		0.8	0.2										1.0
20-21-22		0.2											0.2
23-24-25													
26-27-28													
29-30-31		0.2											0.2
32-33-34													
<b>TOTAL</b>	22.8	6.4	1.4										30.6





**MONTH : OCTOBER**

**TIME : 21 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	27.0												27.0
Variable													
35-36-01		0.2											0.2
02-03-04													
05-06-07		0.2											0.2
08-09-10		0.2											0.2
11-12-13		0.8											0.8
14-15-16		1.2	0.2										1.4
17-18-19		0.4											0.4
20-21-22			0.2										0.2
23-24-25													
26-27-28													
29-30-31													
32-33-34													
<b>TOTAL</b>	27.0	3.0	0.4										30.4



**MONTH** : NOVEMBER

**TIME** : 00 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	20.4												20.4
Variable													
35-36-01													
02-03-04		0.6											0.6
05-06-07		0.2											0.2
08-09-10		0.4											0.4
11-12-13		0.8											0.8
14-15-16		0.4											0.4
17-18-19		0.2											0.2
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
<b>TOTAL</b>	20.4	2.6											23.0



**MONTH : NOVEMBER**

**TIME : 03 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	19.2												19.2
Variable													
35-36-01		1.2	0.2										1.4
02-03-04		1.0	0.4										1.4
05-06-07		0.8											0.8
08-09-10		0.4											0.4
11-12-13													
14-15-16													
17-18-19			0.2										0.2
20-21-22													
23-24-25													
26-27-28													
29-30-31		0.2	0.2										0.4
32-33-34		0.4											0.4
<b>TOTAL</b>	19.2	4.0	1.0										24.2



**MONTH** : NOVEMBER

**TIME** : 06 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	5.2												5.2
Variable													
35-36-01		2.4	1.0										3.4
02-03-04		2.6	0.8										3.4
05-06-07		0.4	0.2										0.6
08-09-10													
11-12-13		0.2											0.2
14-15-16													
17-18-19		0.4	0.2										0.6
20-21-22													
23-24-25		0.2											0.2
26-27-28		1.4	0.6										2.0
29-30-31		3.2	1.4										4.6
32-33-34		3.2	0.8										4.0
<b>TOTAL</b>	5.2	14.0	5.0										24.2



**MONTH** : NOVEMBER

**TIME** : 09 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	2.8												2.8
Variable													
35-36-01		2.4	0.8										3.2
02-03-04		2.0	0.2										2.2
05-06-07		0.2											0.2
08-09-10													
11-12-13			0.2										0.2
14-15-16													
17-18-19		0.2											0.2
20-21-22		0.4											0.4
23-24-25		0.4											0.4
26-27-28		2.4	0.8										3.2
29-30-31		3.2	2.8										6.0
32-33-34		3.0	1.4										4.4
<b>TOTAL</b>	2.8	14.2	6.2										23.2



**MONTH : NOVEMBER**

**TIME : 12 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	17.6												17.6
Variable													
35-36-01		1.8											1.8
02-03-04		0.2											0.2
05-06-07		0.2											0.2
08-09-10		0.2											0.2
11-12-13													
14-15-16													
17-18-19													
20-21-22		0.2											0.2
23-24-25													
26-27-28		0.2											0.2
29-30-31		0.8											0.8
32-33-34		1.8	0.6										2.4
<b>TOTAL</b>	17.6	5.4	0.6										23.6



**MONTH** : NOVEMBER

**TIME** : 15 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	18.6												18.6
Variable													
35-36-01		0.2											0.2
02-03-04		1.2											1.2
05-06-07		1.8											1.8
08-09-10		0.6											0.6
11-12-13		1.2											1.2
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.2											0.2
<b>TOTAL</b>	18.6	5.4											24.0



**MONTH** : NOVEMBER

**TIME** : 18 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	20.4												20.4
Variable													
35-36-01													
02-03-04		0.2											0.2
05-06-07		0.2	0.2										0.4
08-09-10		0.8											0.8
11-12-13		1.2											1.2
14-15-16		0.6											0.6
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25													
26-27-28													
29-30-31													
32-33-34													
<b>TOTAL</b>	20.4	3.4	0.2										24.0





**MONTH : NOVEMBER**

**TIME : 21 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	23.4												23.4
Variable													
35-36-01													
02-03-04		0.2											0.2
05-06-07													
08-09-10		0.2											0.2
11-12-13		0.2											0.2
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
<b>TOTAL</b>	23.4	0.6											24.0



**MONTH : DECEMBER**

**TIME : 00 UTC**

**MODEL : D**

**Table :** Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	20.0												20.0
Variable													
35-36-01		0.2											0.2
02-03-04		0.4											0.4
05-06-07		0.8											0.8
08-09-10													
11-12-13		0.4	0.2										0.6
14-15-16		0.6	0.2										0.8
17-18-19													
20-21-22		0.2											0.2
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.4											0.4
<b>TOTAL</b>	20.0	3.0	0.4										23.4



**MONTH** : DECEMBER

**TIME** : 03 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	20.8												20.8
Variable													
35-36-01		1.0											1.0
02-03-04		1.2											1.2
05-06-07		0.4											0.4
08-09-10		0.6											0.6
11-12-13													
14-15-16		0.4											0.4
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.2											0.2
<b>TOTAL</b>	20.8	3.8											24.6



**MONTH** : DECEMBER

**TIME** : 06 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	9.2												9.2
Variable													
35-36-01		2.0	0.6										2.6
02-03-04		2.2											2.2
05-06-07													
08-09-10		0.6											0.6
11-12-13													
14-15-16		0.6											0.6
17-18-19													
20-21-22		0.4											0.4
23-24-25		0.4											0.4
26-27-28		1.4											1.4
29-30-31		2.6	0.4										3.0
32-33-34		4.0	0.4										4.4
<b>TOTAL</b>	9.2	14.2	1.4										24.8



**MONTH** : DECEMBER

**TIME** : 09 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	6.2												6.2
Variable													
35-36-01		2.2	0.4										2.6
02-03-04		0.2	0.2										0.4
05-06-07		0.2											0.2
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22		0.6											0.6
23-24-25		1.0											1.0
26-27-28		1.2	0.6										1.8
29-30-31		6.2	1.6										7.8
32-33-34		3.6	0.6										4.2
<b>TOTAL</b>	6.2	15.2	3.4										24.8



**MONTH** : DECEMBER

**TIME** : 12 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	15.8												15.8
Variable													
35-36-01		3.2											3.2
02-03-04		1.0											1.0
05-06-07		0.8											0.8
08-09-10													
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19		0.6											0.6
20-21-22		0.2											0.2
23-24-25													
26-27-28		0.6	0.2										0.8
29-30-31		0.6	0.2										0.8
32-33-34		1.2											1.2
<b>TOTAL</b>	15.8	8.6	0.4										24.8



**MONTH** : DECEMBER

**TIME** : 15 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	17.6												17.6
Variable													
35-36-01		1.2											1.2
02-03-04		1.6											1.6
05-06-07		1.0											1.0
08-09-10		0.4											0.4
11-12-13		0.6											0.6
14-15-16		0.4											0.4
17-18-19													
20-21-22		0.2											0.2
23-24-25													
26-27-28		0.4											0.4
29-30-31		0.2	0.2										0.4
32-33-34		0.8	0.2										1.0
<b>TOTAL</b>	17.6	6.8	0.4										24.8



**MONTH** : DECEMBER

**TIME** : 18 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	20.2												20.2
Variable													
35-36-01		0.4											0.4
02-03-04		0.6											0.6
05-06-07		0.2											0.2
08-09-10		0.8											0.8
11-12-13		1.0											1.0
14-15-16		0.6											0.6
17-18-19		0.4											0.4
20-21-22													
23-24-25													
26-27-28		0.2											0.2
29-30-31			0.2										0.2
32-33-34		0.2											0.2
<b>TOTAL</b>	20.2	4.4	0.2										24.8





**MONTH** : DECEMBER

**TIME** : 21 UTC

**MODEL** : D

**Table** : Mean number of occurrences of concurrent wind direction (in 30 degree sector) and wind speed in specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	22.6												22.6
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07		0.2											0.2
08-09-10		0.4											0.4
11-12-13		0.4											0.4
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22													
23-24-25													
26-27-28		0.2											0.2
29-30-31													
32-33-34		0.2											0.2
<b>TOTAL</b>	22.6	2.2											24.8



**MONTH : JANUARY**

**MODEL : E**

**TABLE :** Mean number of occurrence of screen temperature (in ranges of 5 degrees) at specified time.

Time (UTC)	TEMPERATURE (°C )												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00			0.4	6.2	14.8	2.2	0.2						23.8
01			0.2	5.4	15.4	3.0	0.4						24.4
02			0.2	2.6	16.0	4.8	0.8						24.4
03				0.8	10.2	12.2	1.2						24.4
04				0.6	4.0	15.0	4.4	0.2					24.2
05				0.4	1.8	8.6	12.2	1.0					24.0
06					1.2	4.4	14.0	4.8					24.4
07					1.0	3.8	10.4	8.8					24.0
08					0.2	3.4	9.2	10.8	0.4				24.0
09					0.2	2.4	9.4	11.2	0.4				23.6
10					0.2	2.6	10.4	10.4	0.2				23.8
11					0.4	4.4	14.8	4.4					24.0
12					1.0	10.6	12.4	0.2					24.2
13					2.2	15.8	6.4	0.2					24.6
14				0.2	5.0	17.0	2.4						24.6
15				0.6	10.2	12.4	1.4						24.6
16				0.6	13.2	9.6	1.2						24.6
17				0.6	15.4	7.6	1.0						24.6
18				1.4	16.6	6.0	0.6						24.6
19				1.6	17.0	5.4	0.6						24.6
20			0.2	2.0	18.2	3.6	0.6						24.6
21			0.2	2.6	18.4	3.0	0.4						24.6
22			0.2	3.4	17.4	2.8	0.4						24.2
23			0.2	5.2	16.2	2.4	0.2						24.2
<b>TOTAL</b>			1.6	34.2	216.2	163.0	115.0	52.0	1.0				583.0



**MONTH :** FEBRUARY

**MODEL :** E

**TABLE :** Mean number of occurrence of screen temperature (in ranges of 5 degrees) at specified time.

Time (UTC)	TEMPERATURE (°C )												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00				1.4	12.6	6.6	1.2						21.8
01				1.2	11.8	8.6	0.8						22.4
02					7.0	13.0	2.6						22.6
03					1.2	10.4	11.0						22.6
04						4.0	15.2	3.4					22.6
05						1.2	10.0	11.4					22.6
06						0.8	4.2	15.4	2.2				22.6
07						0.2	3.2	16.4	2.8				22.6
08						0.2	2.4	15.2	4.8				22.6
09						0.2	2.0	15.0	5.4				22.6
10						0.4	2.8	15.4	3.8				22.4
11						0.8	5.0	15.2	1.6				22.6
12						1.2	12.4	9.0					22.6
13						3.0	15.4	4.2					22.6
14						10.6	11.4	0.6					22.6
15					1.4	13.8	7.0	0.4					22.6
16					2.8	14.4	5.0	0.4					22.6
17					4.4	14.6	3.6						22.6
18					5.8	14.0	2.8						22.6
19					6.8	13.2	2.6						22.6
20					9.8	10.6	2.2						22.6
21				0.2	10.6	10.0	1.8						22.6
22				0.2	11.2	9.6	1.6						22.6
23				1.0	11.6	8.6	1.4						22.6
<b>TOTAL</b>				4.0	97.0	170.0	127.6	122.0	20.6				541.2



**MONTH : MARCH**

**MODEL : E**

**TABLE :** Mean number of occurrence of screen temperature (in ranges of 5 degrees) at specified time.

Time (UTC)	TEMPERATURE (°C )												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00					2.8	12.2	12.4	2.2					29.6
01					1.6	10.4	12.2	5.8					30.0
02						8.0	14.4	8.6					31.0
03						0.2	11.8	18.4	0.6				31.0
04							3.0	23.6	4.2				30.8
05							0.8	18.0	12.2				31.0
06							0.6	7.2	22.4	0.8			31.0
07							0.4	5.0	24.4	1.2			31.0
08						0.2	0.2	3.2	25.4	2.0			31.0
09							0.6	3.2	24.8	2.0			30.6
10							0.6	5.0	24.0	1.2			30.8
11							0.4	10.6	19.0	1.0			31.0
12						0.2	0.4	20.2	10.2				31.0
13						0.2	5.6	22.4	2.4				30.6
14							13.4	16.4	0.8				30.6
15						3.2	15.6	11.8	0.2				30.8
16						4.6	16.0	10.2					30.8
17						5.8	16.0	8.8					30.6
18						8.0	15.4	7.4					30.8
19						10.0	14.6	6.2					30.8
20						11.0	14.0	5.4					30.4
21					1.2	10.8	14.0	4.8					30.8
22					2.0	10.6	14.2	4.0					30.8
23					2.4	11.2	13.8	3.4					30.8
<b>TOTAL</b>					10.0	106.6	210.4	231.8	170.6	8.2			737.6



**MONTH : APRIL**

**MODEL : E**

**TABLE :** Mean number of occurrence of screen temperature (in ranges of 5 degrees) at specified time.

Time (UTC)	TEMPERATURE (°C )													TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50		
00						2.8	17.8	8.4					29.0	
01						0.4	15.4	14.2					30.0	
02						0.2	9.0	20.0					29.2	
03						0.4	2.8	20.2	6.6				30.0	
04							2.0	13.0	14.8				29.8	
05						0.2	1.8	6.2	20.6	1.0			29.8	
06							1.2	4.6	21.0	3.2			30.0	
07							0.8	3.0	19.8	6.0			29.6	
08							1.0	2.4	18.2	7.2			28.8	
09						0.2	1.2	2.0	18.8	7.0			29.2	
10							1.4	3.0	20.6	4.2			29.2	
11						0.2	1.4	5.0	21	1.4			29.0	
12						0.2	2.0	8.2	19.0	0.2			29.6	
13						0.4	2.8	12.8	13.6				29.6	
14						0.2	4.0	20.8	5.0				30.0	
15						0.6	6.2	22.6	0.6				30.0	
16						0.6	8.8	20.2	0.2	0.2			30.0	
17						0.4	10.8	18.8					30.0	
18						0.4	13.2	16.4					30.0	
19						1.0	14.8	14.2					30.0	
20						1.0	17.4	11.6					30.0	
21						2.0	17.6	10.2					29.8	
22						2.2	17.8	10.0					30.0	
23						2.2	18.8	8.8					29.8	
<b>TOTAL</b>						15.6	190.0	276.6	199.8	30.4			712.4	



**MONTH : MAY**

**MODEL : E**

**TABLE :** Mean number of occurrence of screen temperature (in ranges of 5 degrees) at specified time.

Time (UTC)	TEMPERATURE (°C )													TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50		
00						0.4	10.8	18.4					29.6	
01						0.2	7.6	22.6	0.4				30.8	
02						0.2	3.2	24.8	2.2				30.4	
03							2.8	13.8	14.0				30.6	
04							3.2	8.2	19.2				30.6	
05							3.0	6.2	21.4				30.6	
06							2.4	5.0	21.8	0.8			30.0	
07							1.8	5.2	20.8	2.8			30.6	
08							1.2	6.4	18.4	4.6			30.6	
09							1.2	7.6	17.0	5.0			30.8	
10							1.8	9.0	17.2	3.0			31.0	
11							2.2	10.4	17.8	0.6			31.0	
12							3.4	11.0	16.6				31.0	
13							4.0	13.8	13.2				31.0	
14							4.8	18.4	7.8				31.0	
15							6.0	21.2	3.2		0.2		30.6	
16							6.4	23.4	1.2				31.0	
17							7.0	23.2	0.4				30.6	
18							8.0	22.6	0.2				30.8	
19							8.4	22.2	0.2				30.8	
20							9.4	21.4					30.8	
21						0.2	10.0	20.6					30.8	
22						0.2	10.2	20.0					30.4	
23						0.4	11.2	18.8					30.4	
<b>TOTAL</b>						1.6	130.0	374.2	213.0	16.8	0.2		735.8	



**MONTH :** JUNE

**MODEL :** E

**TABLE :** Mean number of occurrence of screen temperature (in ranges of 5 degrees) at specified time.

Time (UTC)	TEMPERATURE (°C )												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00							2.0	26.4					28.4
01							2.0	27.0	0.6				29.6
02							1.8	23.8	4.2				29.8
03							0.8	17.0	12.0				29.8
04							1.0	12.6	16.2				29.8
05							1.2	9.2	19.4				29.8
06							1.2	8.6	19.4	0.4			29.6
07							1.2	8.2	19.2	1.0			29.6
08							1.0	8.8	17.6	2.4			29.8
09							1.4	9.2	16.4	2.6			29.6
10							1.4	11.0	14.4	2.8			29.6
11							1.6	11.4	16.2	0.4			29.6
12							1.4	13.0	15.0				29.4
13							1.4	16.0	12.2				29.6
14							1.6	20.0	8.0				29.6
15							1.6	23.2	4.8				29.6
16							1.6	25.4	2.6				29.6
17							1.8	26.6	1.2				29.6
18							1.4	27.4	0.8				29.6
19							1.4	28.2					29.6
20							1.4	28.2					29.6
21							1.8	27.8					29.6
22							2.0	27.6					29.6
23							2.2	27.2					29.4
<b>TOTAL</b>							36.2	463.8	200.2	9.6			709.8



**MONTH :** JULY

**MODEL :** E

**TABLE :** Mean number of occurrence of screen temperature (in ranges of 5 degrees) at specified time.

Time (UTC)	TEMPERATURE (°C )												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00							1.6	28.4					30.0
01							1.2	29.8					31.0
02							0.6	29.2	1.0	0.2			31.0
03							0.4	22.8	7.8				31.0
04							0.2	16.4	14.4				31.0
05							0.2	10.4	20.4				31.0
06								7.6	23.4				31.0
07								7.0	23.6	0.2			30.8
08								7.6	22.8	0.6			31.0
09							0.2	8.6	21.6	0.4			30.8
10								9.4	21.4	0.2			31.0
11								12.2	18.6				30.8
12								15.8	15.0				30.8
13								20.4	10.6				31.0
14								26.8	4.2				31.0
15								29.4	1.6				31.0
16								30.4	0.4				30.8
17							0.2	30.2					30.4
18							0.2	30.4					30.6
19							0.6	30.2					30.8
20							0.6	30.0					30.6
21							0.8	30.2					31.0
22							1.0	30.0					31.0
23							1.2	29.8					31.0
<b>TOTAL</b>							9.0	523.0	206.8	1.6			740.4





**MONTH :** AUGUST

**MODEL :** E

**TABLE :** Mean number of occurrence of screen temperature (in ranges of 5 degrees) at specified time.

Time (UTC)	TEMPERATURE (°C )												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00							1.2	28.8					30.0
01							1.0	30.0					31.0
02							0.6	30.2	0.2				31.0
03							0.4	22.8	7.8				31.0
04							0.2	17.4	13.4				31.0
05							0.2	11.0	19.8				31.0
06							0.2	9.0	21.8				31.0
07				0.2				8.2	22.4				30.8
08								9.2	21.4	0.2			30.8
09								10.8	20.2				31.0
10								11.8	19.2				31.0
11							0.2	14.6	16.2				31.0
12								19.2	11.8				31.0
13								24.0	6.8				30.8
14							0.6	27.0	3.4				31.0
15								30.4	0.6				31.0
16								30.8	0.2				31.0
17							0.2	30.4					30.6
18							0.6	30.2					30.8
19							0.6	30.4					31.0
20							0.6	30.2					30.8
21							0.6	30.4					31.0
22							0.8	30.2					31.0
23							1.2	29.8					31.0
<b>TOTAL</b>				0.2			9.2	546.8	185.2	0.2			741.6



**MONTH :** SEPTEMBER

**MODEL :** E

**TABLE :** Mean number of occurrence of screen temperature (in ranges of 5 degrees) at specified time.

Time (UTC)	TEMPERATURE (°C )												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00							1.8	26.8					28.6
01							0.6	28.8					29.4
02							0.2	29.4	0.4				30.0
03							0.2	20.4	9.4				30.0
04							0.2	13.8	16				30.0
05								9.6	20.4				30.0
06								6.8	23.0	0.2			30.0
07								6.6	23.0	0.4			30.0
08								6.6	22.4	1.0			30.0
09								9.6	19.0	1.4			30.0
10								9.6	19.6	0.6			29.8
11								11.6	18.0	0.2			29.8
12								18.8	11.0				29.8
13								23.0	6.6				29.6
14								27.4	2.4				29.8
15							0.2	28.6	0.8	0.2			29.8
16							0.2	29.2	0.4				29.8
17							0.2	29.4	0.2				29.8
18							0.2	29.2	0.2				29.6
19							0.6	29.0					29.6
20							1.0	28.8					29.8
21							1.2	28.6					29.8
22							1.6	28.2					29.8
23							2.2	27.6					29.8
<b>TOTAL</b>							10.4	507.4	192.8	4.0			714.6



**MONTH :** OCTOBER

**MODEL :** E

**TABLE :** Mean number of occurrence of screen temperature (in ranges of 5 degrees) at specified time.

Time (UTC)	TEMPERATURE (°C )												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00						1.8	19.4	7.8					29.0
01						1.0	14.2	14.8					30.0
02						0.2	5.8	24.0					30.0
03							1.6	23.2	5.8				30.6
04							0.8	18.8	10.6				30.2
05							0.2	13.2	17.0	0.2			30.6
06							0.4	7.8	22.0	0.2			30.4
07							0.4	6.4	23.6	0.4			30.8
08							0.4	5.8	24.4	0.2			30.8
09							0.8	7.4	22.4	0.2			30.8
10							0.6	10.2	20.0				30.8
11							1.0	15.0	14.6	0.2			30.8
12							2.2	23.8	4.8				30.8
13							3.8	25.4	1.4				30.6
14							6.2	24.0	0.4				30.6
15							9.4	21.0					30.4
16						0.2	12.0	18.0					30.2
17						0.4	13.4	16.6					30.4
18						0.4	15.0	15.2					30.6
19						0.4	16.6	13.4					30.4
20						0.8	16.8	13.0					30.6
21						1.6	17.4	11.4					30.4
22						1.6	18.4	10.2					30.2
23						2.0	19.0	9.6					30.6
<b>TOTAL</b>						10.4	195.8	356.0	167.0	1.4			730.6



**MONTH :** NOVEMBER

**MODEL :** E

**TABLE :** Mean number of occurrence of screen temperature (in ranges of 5 degrees) at specified time.

Time (UTC)	TEMPERATURE (°C )												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00					4.4	14.0	4.6						23.0
01					3.2	14.4	6.2	0.2					24.0
02					0.2	10.6	12.0	1.4					24.2
03						2.6	15.0	6.6					24.2
04						0.2	9.4	14.0	0.4				24.0
05							3.0	19.2	2.0				24.2
06							0.8	18.4	5.0				24.2
07							0.6	14.6	8.4				23.6
08							0.4	13.8	9.0				23.2
09							0.6	13.8	8.8				23.2
10							1.0	17.2	5.0				23.2
11							3.8	17.8	1.4				23.0
12						0.2	14.2	9.2					23.6
13						2.0	16.8	5.2					24.0
14						5.2	16.4	2.4					24.0
15						8.6	14.2	1.2					24.0
16						11.2	11.8	1.0					24.0
17					0.2	12.8	10.2	0.8					24.0
18					0.6	14.8	8.2	0.4					24.0
19					0.6	15.8	7.2	0.4					24.0
20					0.8	16.2	6.8	0.2					24.0
21					1.4	16.6	5.8	0.2					24.0
22					2.8	15.6	5.4	0.2					24.0
23					3.6	14.8	5.2						23.6
<b>TOTAL</b>					17.8	175.6	179.6	158.2	40.0				571.2



**MONTH :** DECEMBER

**MODEL :** E

**TABLE :** Mean number of occurrence of screen temperature (in ranges of 5 degrees) at specified time.

Time (UTC)	TEMPERATURE (°C )												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00				2.6	14.0	6.4	0.4						23.4
01				2.4	13.4	8.6	0.4						24.8
02				0.4	12.2	11.4	0.6						24.6
03				0.2	5.2	13.8	5.4						24.6
04					3.4	10.4	9.8	1.0					24.6
05					1.2	6.2	12.2	5.0					24.6
06					0.8	4.6	10.2	9.2					24.8
07					0.6	4.4	8.4	11.0	0.4				24.8
08						2.8	8.2	13.2	0.6				24.8
09						2.0	9.0	13.6	0.2				24.8
10					0.2	2.6	11.6	10.4					24.8
11					0.2	3.6	15.4	5.6					24.8
12					0.6	11.8	12.4						24.8
13					0.8	15.8	8.2						24.8
14					3.8	15.0	5.8	0.2					24.8
15				0.4	6.6	15.4	2.4						24.8
16				0.4	8.2	14.6	1.2						24.4
17				0.6	11.0	12.4	0.8						24.8
18				0.6	11.8	11.6	0.8						24.8
19				0.6	13.0	10.6	0.6						24.8
20				0.8	14.0	9.6	0.4						24.8
21				1.8	13.4	9.2	0.4						24.8
22				2.6	13.0	8.8	0.4						24.8
23				3.0	13.6	7.8	0.2						24.6
<b>TOTAL</b>				16.4	161.0	219.4	125.2	69.2	1.2				592.4



**MONTH : JANUARY**

**MODEL : VI**

**TABLE :** Mean daily atmospheric pressure (hPa) at mean sea level (msl) at standard times of synoptic observation (UTC).

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1	0	1014.5	1013.1	1011.3	1013.1
2	1012.6	1014.8	1013.8	1011.8	1013.3
3	1012.5	1014.8	1013.8	1011.5	1012.9
4	1012.0	1014.2	1012.3	1010.2	1011.9
5	1011.1	1013.3	1011.8	1010.3	1011.9
6	1012.3	1014.7	1013.4	1011.4	1012.8
7	1012.8	1015.0	1014.1	1012.5	1014.2
8	1014.0	1016.1	1014.8	1012.3	1014.2
9	1012.9	1015.3	1014.6	1012.2	1013.4
10	1012.9	1015.3	1014.0	1012.5	1014.1
11	1013.7	1015.9	1014.5	1012.8	1014.3
12	1013.7	1016.0	1014.4	1012.3	1014.2
13	1013.1	1015.5	1013.7	1011.3	1012.6
14	1012.2	1014.5	1013.2	1011.5	1013.3
15	1013.0	1015.0	1013.4	1011.5	1013.5
16	1013.3	1015.3	1013.7	1011.5	1012.8
17	1012.3	1014.9	1013.2	1011.2	1012.9
18	1012.5	1015.0	1014.1	1011.8	1013.7
19	1013.0	1015.3	1014.5	1012.2	1014.3
20	1013.8	1016.0	1015.1	1013.3	1014.7
21	1014.6	1017.4	1016.6	1014.0	1016.0
22	1015.1	1017.3	1016.0	1013.6	1015.5
23	1013.7	1015.6	1014.3	1011.7	1014.0
24	1013.6	1015.2	1014.3	1011.9	1013.9
25	1013.5	1015.6	1014.5	1012.3	1014.4
26	1013.9	1015.8	1014.6	1012.4	1013.9
27	1013.3	1015.0	1014.2	1011.7	1013.3
28	1013.1	1015.0	1013.9	1011.2	1013.1
29	1012.2	1014.5	1014	1011.9	1012.3
30	1013.5	1015.7	1014.8	1012.1	1014.5
31	1014.3	1016.5	1015.5	1012.8	1014.6
<b>Mean</b>	980.47	1015.32	1014.14	1011.97	1013.66



**MONTH : FEBRUARY**

**MODEL : VI**

**TABLE :** Mean daily atmospheric pressure (hPa) at mean sea level (msl) at standard times of synoptic observation (UTC).

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1	0	1015.8	1015.0	1012.4	1014.2
2	1014.0	1016.0	1014.7	1012.2	1013.7
3	1013.1	1015.1	1014.1	1011.0	1013.2
4	1012.2	1014.2	1013.1	1010.5	1012.9
5	1012.5	1014.5	1013.2	1010.5	1012.4
6	1011.5	1013.8	1012.5	1009.7	1011.5
7	1010.6	1012.6	1011.7	1008.5	1010.3
8	1009.4	1011.6	1010.3	1008.5	1010.3
9	1010.1	1011.9	1011.2	1008.7	1011.5
10	1011.4	1013.8	1013.0	1009.8	1011.7
11	1011.0	1013.2	1012.2	1009.2	1011.7
12	1011.0	1013.1	1012.2	1009.2	1011.6
13	1011.1	1013.4	1012.7	1009.8	1011.7
14	1010.8	1012.9	1012.2	1009.6	1010.9
15	1010.3	1012.5	1012.0	1009.0	1011.0
16	1010.1	1012.5	1011.3	1009.5	1010.8
17	1009.1	1011.5	1011.4	1009.5	1011.4
18	1011.0	1013.6	1012.9	1010.1	1011.5
19	1011.7	1014.1	1012.7	1009.2	1011.3
20	1010.6	1013.0	1012.2	1009.0	1011.2
21	1010.6	1012.8	1011.8	1008.6	1011.0
22	1010.7	1012.9	1012.0	1009.1	1011.5
23	1010.6	1012.6	1011.7	1009.0	1011.3
24	1010.5	1012.9	1011.8	1008.5	1010.7
25	1009.9	1012.1	1011.4	1008.3	1010.3
26	1009.4	1011.5	1010.0	1007.0	1009.5
27	1009.4	1011.6	1010.8	1007.3	1008.9
28	1008.7	1011.2	1010.7	1007.5	1009.0
29	1003.5	1004.7	1004.7	1002.9	1005.7
<b>Mean</b>	975.7	1012.8	1011.9	1010.5	1011.1



**MONTH : MARCH**

**MODEL : VI**

**TABLE :** Mean daily atmospheric pressure (hPa) at mean sea level (msl) at standard times of synoptic observation (UTC).

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1	1010.4	1011.7	1011.1	1007.8	1009.8
2	1009.0	1011.3	1010.3	1007.6	1009.6
3	1008.5	1010.9	1010.2	1007.0	1009.3
4	1009.0	1011.8	1011.0	1008.1	1010.2
5	1009.9	1012.3	1011.2	1007.8	1010.1
6	1009.6	1012.3	1011.5	1008.1	1010.0
7	1009.6	1011.8	1010.9	1007.5	1010.0
8	1010.0	1011.6	1010.5	1007.4	1009.9
9	1009.6	1011.9	1010.8	1007.8	1009.9
10	1009.5	1012.0	1011.1	1008.0	1010.3
11	1010.2	1012.8	1011.8	1008.6	1011.2
12	1011.1	1012.8	1011.8	1008.3	1010.8
13	1010.4	1012.6	1011.3	1008.5	1010.8
14	1010.4	1012.6	1011.7	1008.4	1010.9
15	1010.7	1012.8	1011.9	1008.9	1011.5
16	1010.6	1012.9	1011.9	1008.4	1011.0
17	1009.8	1012.3	1010.8	1007.6	1009.2
18	1008.9	1011.1	1009.9	1006.1	1007.7
19	1007.3	1009.8	1008.8	1005.7	1008.3
20	1007.8	1010.3	1009.0	1005.8	1008.0
21	1007.2	1009.3	1008.0	1004.2	1006.2
22	1006.4	1008.8	1007.8	1004.4	1007.9
23	1008.1	1010.3	1009.0	1006.4	1009.4
24	1009.1	1011.1	1009.4	1006.1	1008.4
25	1008.4	1010.6	1009.2	1005.3	1008.4
26	1008.6	1010.9	1009.6	1006.3	1008.7
27	1009.3	1011.0	1009.6	1006.2	1008.9
28	1008.4	1010.6	1009.2	1005.9	1008.0
29	1007.7	1009.9	1008.5	1005.0	1007.1
30	1007.0	1009.0	1007.9	1004.3	1007.0
31	1007.1	1009.3	1008.0	1004.8	1006.9
<b>Mean</b>	1009.0	1011.2	1010.1	1006.8	1009.2





**MONTH : APRIL**

**MODEL : VI**

**TABLE :** Mean daily atmospheric pressure (hPa) at mean sea level (msl) at standard times of synoptic observation (UTC).

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1	0	1009.2	1008.2	1004.5	1007.2
2	1007.4	1009.4	1007.8	1004.0	1006.3
3	1007.2	1009.3	1008.1	1004.1	1006.0
4	1006.2	1007.7	1006.8	1002.5	1006.0
5	1005.8	1008.5	1007.5	1004.3	1006.6
6	1006.9	1008.6	1009.2	1004.9	1007.0
7	1007.2	1009.4	1008.4	1004.3	1007.1
8	1007.5	1008.9	1007.8	1004.5	1006.8
9	1007.1	1009.7	1008.4	1005.7	1007.8
10	1008.7	1010.3	1009.1	1005.4	1007.2
11	1008.3	1010.1	1008.9	1005.3	1007.3
12	1007.9	1009.4	1008.9	1005.3	1007.7
13	1008.6	1010.1	1009.1	1005.9	1008.2
14	1008.4	1010.3	1009.0	1005.2	1007.4
15	1007.4	1009.2	1008.0	1004.6	1007.0
16	1006.7	1008.9	1007.4	1003.5	1005.5
17	1005.4	1007.7	1006.5	1002.6	1005.4
18	1005.1	1007.0	1006.2	1002.4	1004.5
19	1006.0	1007.7	1007.0	1003.3	1005.9
20	1006.5	1008.1	1007.4	1004.5	1006.3
21	1006.2	1008.3	1007.4	1003.7	1005.5
22	1006.3	1008.2	1007.7	1003.6	1005.4
23	1005.9	1007.7	1007.2	1003.8	1005.9
24	1006.3	1008.8	1007.6	1004.1	1006.6
25	1007.2	1009.6	1008.1	1005.1	1007.1
26	1007.9	1009.5	1008.0	1004.6	1006.5
27	1006.7	1008.2	1006.7	1002.7	1005.2
28	1005.5	1006.8	1005.2	1002.0	1004.8
29	1004.5	1006.1	1004.8	1002.1	1004.8
30	1005.4	1006.8	1005.7	1002.5	1005.0
<b>Mean</b>	973.2	1008.7	1007.6	1007.9	1006.3



**MONTH : MAY**

**MODEL : VI**

**TABLE :** Mean daily atmospheric pressure (hPa) at mean sea level (msl) at standard times of synoptic observation (UTC).

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1	0	1006.4	1005.2	1001.6	1004.3
2	1004.0	1006.5	1005.1	1000.6	1003.9
3	1004.2	1005.8	1004.9	1001.9	1004.2
4	1005.1	1006.4	1006.2	1003.4	1005.6
5	1006.3	1007.7	1006.3	1003.6	1006.2
6	1005.8	1007.0	1006.0	1002.1	1004.4
7	1004.5	1005.9	1005.1	1001.6	1003.9
8	1003.6	1004.4	1003.6	1000.7	1002.7
9	1002.6	1003.8	1003.1	1000.1	1002.8
10	1003.5	1005.2	1004.4	1001.0	1003.5
11	1004.3	1005.9	1004.0	1001.5	1003.6
12	1004.1	1005.8	1005.0	1001.8	1003.4
13	1004.3	1006.0	1004.6	1001.2	1003.7
14	1003.4	1005.4	1004.2	1000.9	1003.5
15	1003.8	1005.5	1004.3	1001.5	1003.6
16	1004.1	1005.3	1003.6	1000.8	1004.0
17	1004.2	1005.6	1005.0	1002.0	1003.6
18	1004.0	1005.8	1004.9	1001.7	1003.6
19	1003.8	1004.6	1003.8	1000.5	1002.9
20	1002.5	1004.1	1002.9	999.3	1001.5
21	1001.2	1002.3	1002.0	998.9	1001.2
22	1001.5	1002.6	1002.1	998.9	1001.1
23	1001.2	1002.5	1001.8	999.1	1001.8
24	1001.4	1003.1	1002.1	1000.4	1002.3
25	1002.2	1003.4	1002.7	1000.5	1003.3
26	1003.7	1005.0	1003.8	1000.7	1003.3
27	1003.1	1004.5	1004.4	1000.5	1002.4
28	1001.9	1003.2	1002.4	999.9	1001.8
29	1001.9	1003.7	1003.0	999.9	1002.4
30	1001.5	1002.8	1002.8	999.7	1001.7
31	1001.1	1002.2	1001.6	999.4	1001.3
<b>Mean</b>	970.9	1004.8	1003.9	1000.8	1003.1



**MONTH : JUNE**

**MODEL : VI**

**TABLE :** Mean daily atmospheric pressure (hPa) at mean sea level (msl) at standard times of synoptic observation (UTC).

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1	0	1002.9	1002.6	1000.3	1002.3
2	1002.4	1004.2	1003.3	1000.0	1002.0
3	1001.8	1003.2	1002.2	999.1	1001.6
4	1001.7	1002.8	1001.9	998.7	1001.0
5	1001.4	1003.0	1002.3	999.2	1000.5
6	1001.0	1002.1	1001.4	998.5	1000.8
7	1000.8	1002.2	1000.9	998.3	1000.5
8	999.8	1000.9	999.7	997.4	999.2
9	998.7	999.8	999.0	995.8	998.1
10	998.0	999.3	998.7	996.7	999.0
11	999.3	1000.7	999.6	996.4	999.4
12	999.3	1000.3	999.3	997.0	999.3
13	999.3	1000.7	999.7	997.0	999.6
14	999.1	1000.1	999.3	996.6	999.3
15	998.6	999.8	998.7	996.4	998.8
16	998.1	998.7	998.1	996.1	998.5
17	997.8	998.8	998.7	995.3	998.0
18	997.4	998.6	997.9	995.4	997.7
19	996.8	997.9	996.9	994.8	996.8
20	996.5	997.8	997.2	995.2	997.0
21	996.8	998.3	997.7	996.0	998.6
22	998.1	998.9	998.2	996.2	998.3
23	996.9	998.1	997.3	995.0	996.5
24	996.0	997.1	996.5	995.0	997.5
25	996.8	997.9	997.4	996.6	997.4
26	998.5	998.1	997.7	996.3	998.6
27	998.3	999.8	999.8	998.2	1000.5
28	1000.0	1001.3	1000.7	998.4	1000.7
29	999.7	1001.1	1000.5	998.1	1000.6
30	999.3	1000.4	999.5	998.0	1000.1
<b>Mean</b>	965.6	1000.2	999.4	997.1	999.3



**MONTH : JULY**

**MODEL : VI**

**TABLE :** Mean daily atmospheric pressure (hPa) at mean sea level (msl) at standard times of synoptic observation (UTC)

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1	0	1000.5	999.9	997.0	999.9
2	999.2	1000.3	999.5	997.2	999.8
3	998.9	1000.0	999.2	996.9	999.6
4	998.8	999.9	999.4	997.7	1000.3
5	1000.1	1001.4	1001.0	998.7	1001.8
6	1001.3	1002.5	1001.5	998.7	1001.5
7	1000.9	1001.9	1000.9	998.2	1000.8
8	1000.0	1001.1	1000.4	997.8	1000.5
9	999.9	1001.1	1000.4	997.8	1000.5
10	999.8	1001.1	1000.6	997.7	1000.6
11	1000.3	1001.4	1000.4	997.7	1000.5
12	1000.0	1001.2	1000.4	997.6	1000.8
13	1000.1	1001.2	1000.4	997.3	999.7
14	999.1	999.8	999.2	996.6	999.2
15	998.5	999.9	999.7	997.1	1000.2
16	999.2	1000.7	999.9	997.5	999.7
17	999.3	1000.2	999.1	996.6	999.1
18	997.9	998.8	997.7	996.1	998.2
19	997.0	998.2	997.6	995.0	997.6
20	996.7	997.9	997.1	995.0	998.2
21	997.0	998.5	997.9	996.4	999.5
22	999.0	1000.3	999.7	997.8	1000.7
23	1000.0	1001.0	1000.0	998.0	1001.1
24	1000.0	1001.2	1000.3	997.9	999.9
25	999.9	1000.7	1000.0	997.2	999.8
26	999.0	1000.5	999.7	997.6	1000.3
27	999.5	1000.9	1000.3	998.2	1000.8
28	999.8	1000.8	999.6	997.4	999.4
29	998.3	999.3	998.4	995.7	998.5
30	997.3	998.1	997.6	995.1	997.8
31	996.6	998.2	997.8	995.6	998.8
<b>Mean</b>	966.9	1000.3	999.5	997.1	999.8



**MONTH : AUGUST**

**MODEL : VI**

**TABLE :** Mean daily atmospheric pressure (hPa) at mean sea level (msl) at standard times of synoptic observation (UTC).

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1	0	999.4	998.7	996.6	999.8
2	999.0	1000.2	999.7	996.6	1000.0
3	999.4	1000.4	999.2	996.5	999.6
4	998.3	999.5	998.8	996.9	1000.0
5	999.5	1000.9	1000.6	998.4	1001.0
6	1000.1	1001.1	1000.0	997.9	1000.6
7	999.7	1001.0	1000.1	998.3	1000.8
8	1000.4	1001.7	1000.7	998.4	1001.1
9	1000.4	1001.6	1000.5	998.2	1001.0
10	1000.4	1001.9	1001.3	999.3	1002.4
11	1001.8	1003.3	1002.5	999.9	1002.4
12	1001.5	1002.9	1001.7	999.2	1002.0
13	1001.0	1002.4	1001.9	1000.0	1002.4
14	1001.9	1003.4	1002.8	1000.6	1010.4
15	1002.4	1004.0	1003.5	1000.9	1003.5
16	1002.2	1003.6	1003.1	1000.0	1003.0
17	1001.6	1003.1	1002.6	999.8	1002.7
18	1002.0	1003.5	1002.6	1000.4	1003.1
19	1002.3	1003.9	1003.0	1000.7	1002.9
20	1001.8	1003.4	1002.7	1000.4	1002.4
21	1001.7	1003.5	1002.7	1000.4	1002.8
22	1002.2	1003.9	1003.0	1000.5	1003.5
23	1002.7	1004.2	1003.3	1000.4	1003.2
24	1002.5	1003.9	1002.7	999.8	1002.6
25	1001.9	1003.3	1002.4	999.5	1002.8
26	1002.1	1003.2	1002.3	999.3	1002.5
27	1001.7	1003.1	1002.3	999.8	1002.8
28	1002.8	1004.5	1003.3	1000.3	1003.6
29	1003.1	1004.3	1003.4	1000.6	1004.0
30	1003.3	1004.7	1003.5	1000.6	1002.7
31	1002.5	1004.2	1003.0	1000.3	1003.1
<b>Mean</b>	969.1	1002.7	1001.9	999.4	1002.4



**MONTH : SEPTEMBER**

**MODEL : VI**

**TABLE :** Mean daily atmospheric pressure (hPa) at mean sea level (msl) at standard times of synoptic observation (UT)

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1	0	1003.1	1002.4	1000.1	1003.1
2	1002.8	1004.3	1003.5	1000.8	1003.9
3	1002.7	1004.6	1003.8	1001.0	1003.8
4	1003.2	1005.0	1004.2	1001.6	1003.8
5	1003.5	1004.9	1003.9	1001.2	1003.8
6	1003.4	1004.8	1004.0	1001.3	1004.3
7	1003.6	1005.0	1004.1	1001.4	1003.9
8	1003.3	1004.6	1003.7	1001.6	1004.7
9	1004.0	1005.6	1004.9	1002.3	1005.5
10	1005.0	1006.4	1005.5	1002.2	1005.1
11	1004.6	1006.4	1005.3	1002.0	1004.8
12	1004.4	1006.0	1004.6	1001.5	1004.1
13	1003.7	1005.4	1003.8	1000.8	1003.4
14	1003.2	1005.0	1003.4	1000.5	1003.1
15	1002.3	1003.7	1002.4	999.6	1002.4
16	1001.6	1003.3	1002.3	999.8	1002.3
17	1001.7	1003.0	1002.0	999.6	1002.1
18	1001.8	1003.6	1002.6	1000.5	1003.3
19	1002.9	1004.9	1004.0	1001.5	1004.2
20	1003.5	1005.6	1004.6	1002.0	1004.2
21	1003.3	1005.3	1004.1	1001.4	1003.8
22	1003.1	1004.8	1003.9	1001.2	1002.4
23	1002.2	1004.0	1003.0	1000.9	1003.0
24	1003.2	1005.1	1004.2	1001.9	1004.8
25	1004.4	1006.4	1005.4	1003.1	1005.7
26	1005.4	1007.6	1006.3	1004.2	1006.1
27	1005.8	1007.3	1006.2	1003.7	1006.0
28	1005.4	1007.5	1006.2	1003.2	1005.3
29	1005.5	1007.3	1006.1	1003.9	1005.8
30	1005.9	1007.9	1006.6	1004.0	1006.4
<b>Mean</b>	970.2	1005.3	1004.2	1001.6	1004.2



**MONTH : OCTOBER**

**MODEL : VI**

**TABLE :** Mean daily atmospheric pressure (hPa) at mean sea level (msl) at standard times of synoptic observation (UTC).

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1	1012.8	1008.7	1007.2	1004.6	1007.2
2	1006.4	1008.2	1006.7	1004.4	1007.0
3	1006.7	1008.0	1006.4	1004.0	1006.4
4	1006.7	1007.6	1005.9	1004.1	1006.5
5	1006.4	1007.9	1006.8	1004.8	1007.6
6	1007.1	1009.0	1007.9	1005.4	1007.4
7	1007.5	1009.2	1007.9	1005.5	1007.4
8	1007.1	1008.8	1007.4	1005.1	1006.9
9	1006.2	1008.1	1006.6	1004.8	1007.1
10	1007.1	1008.8	1007.6	1005.3	1007.4
11	1007.4	1008.8	1007.4	1005.9	1007.9
12	1007.3	1009.4	1008.0	1006.6	1008.3
13	1008.6	1010.3	1009.0	1007.2	1009.1
14	1009.8	1011.0	1009.4	1007.6	1009.4
15	1009.3	1011.5	1009.3	1007.4	1009.5
16	1009.3	1011.2	1009.4	1007.3	1009.3
17	1009.6	1011.4	1009.7	1007.3	1009.5
18	1009.5	1011.3	1009.8	1007.5	1008.9
19	1009.1	1010.9	1009.2	1006.9	1008.7
20	1008.7	1010.5	1008.7	1007.1	1009.1
21	1009.5	1011.4	1009.8	1007.7	1009.9
22	1010.0	1012.3	1010.8	1008.8	1010.3
23	1010.1	1012.2	1010.4	1008.5	1010.1
24	1010.1	1011.7	1009.8	1007.9	1009.6
25	1009.8	1011.9	1010.0	1008.5	1010.6
26	1010.4	1012.4	1011.0	1009.1	1010.5
27	1009.9	1011.6	1009.8	1008.3	1009.9
28	1009.9	1012.0	1010.4	1008.2	1010.3
29	1010.6	1012.4	1010.4	1008.3	1009.9
30	1010.3	1012.2	1010.4	1009.0	1010.7
31	1010.9	1012.9	1011.4	1009.4	1010.9
<b>Mean</b>	1008.8	1010.4	1008.9	1006.9	1008.8



**MONTH : NOVEMBER**

**MODEL : VI**

**TABLE :** Mean daily atmospheric pressure (hPa) at mean sea level (msl) at standard times of synoptic observation (UTC).

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1	0	1012.5	1010.7	1008.5	1010.3
2	1010.3	1012.9	1011.2	1009.0	1010.9
3	1010.7	1013.0	1011.3	1009.2	1011.0
4	1010.9	1012.8	1011.0	1009.3	1010.6
5	1010.5	1012.4	1010.7	1008.8	1010.2
6	1010.2	1011.9	1009.9	1008.2	1009.8
7	1010.0	1011.8	1010.4	1008.8	1010.6
8	1010.3	1012.4	1010.7	1008.6	1010.3
9	1010.5	1012.3	1010.6	1009.0	1010.6
10	1010.1	1012.0	1010.3	1007.5	1010.0
11	1009.5	1011.3	1009.8	1008.2	1010.2
12	1010.3	1012.3	1010.8	1009.5	1011.2
13	1011.0	1013.0	1011.3	1009.3	1010.6
14	1010.3	1012.5	1010.6	1008.7	1010.4
15	1010.3	1012.2	1010.3	1008.8	1010.8
16	1011.0	1012.7	1011.0	1009.5	1010.8
17	1010.5	1012.6	1010.8	1009.4	1010.8
18	1011.3	1013.5	1011.8	1010.8	1012.3
19	1011.8	1013.5	1011.4	1009.8	1011.6
20	1011.0	1013.00	1010.9	1009.2	1010.6
21	1010.4	1012.7	1011.1	1009.2	1010.7
22	1010.9	1013.1	1011.2	1009.9	1011.5
23	1011.1	1013.3	1011.5	1009.8	1011.3
24	1011.2	1013.3	1011.4	1009.2	1011.0
25	1010.5	1012.5	1010.5	1008.6	1010.0
26	1009.8	1011.8	1009.7	1007.8	1009.5
27	1009.8	1012.3	1010.6	1009.0	1011.1
28	1011.5	1013.9	1012.2	1010.5	1012.4
29	1011.8	1013.6	1011.8	1009.8	1011.3
30	1011.2	1013.3	1011.3	1009.3	1011.0
<b>Mean</b>	977.0	1012.7	1010.9	1009.1	1010.8





**MONTH : DECEMBER**

**MODEL : VI**

**TABLE :** Mean daily atmospheric pressure (hPa) at mean sea level (msl) at standard times of synoptic observation (UTC).

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1	0	1013.0	1011.1	1009.5	1011.5
2	1011.6	1013.2	1011.8	1010.4	1012.0
3	1011.3	1013.2	1011.2	1009.7	1011.3
4	1011.2	1013.3	1011.9	1010.4	1011.9
5	1011.5	1013.4	1011.6	1010.2	1011.5
6	1011.1	1013.0	1011.1	1009.3	1011.5
7	1011.2	1013.1	1011.1	1009.7	1011.8
8	1011.0	1013.3	1011.3	1009.5	1011.3
9	1011.2	1013.2	1011.8	1009.9	1011.3
10	1010.7	1012.9	1011.3	1009.1	1011.3
11	1010.9	1013.3	1011.8	1009.5	1011.1
12	1010.2	1012.9	1011.6	1009.3	1011.2
13	1011.3	1014.0	1012.8	1011.0	1012.5
14	1011.8	1014.3	1013.0	1011.1	1012.4
15	1011.8	1014.2	1013.1	1011.4	1013.4
16	1013.5	1015.2	1014.1	1012.0	1013.3
17	1012.6	1014.4	1012.8	1010.7	1012.7
18	1012.5	1015.0	1013.6	1011.8	1013.6
19	1014.0	1015.7	1014.3	1012.3	1013.4
20	1012.8	1015.3	1013.8	1011.9	1013.5
21	1013.2	1016.0	1014.3	1012.3	1014.3
22	1014.0	1016.2	1015.0	1012.8	1014.8
23	1014.3	1016.0	1014.3	1012.0	1014.4
24	1014.2	1016.0	1014.3	1012.1	1013.8
25	1012.9	1015.7	1014.2	1012.0	1013.6
26	1012.8	1014.9	1013.4	1011.6	1013.5
27	1012.8	1015.0	1013.8	1011.7	1013.4
28	1013.3	1015.3	1014.0	1011.8	1013.3
29	1012.9	1015.0	1013.3	1011.3	1013.3
30	1012.7	1015.3	1013.5	1011.4	1013.5
31	1013.0	1015.4	1014.2	1012.0	1013.6
<b>Mean</b>	979.6	1014.4	1012.9	1011.0	1012.7