



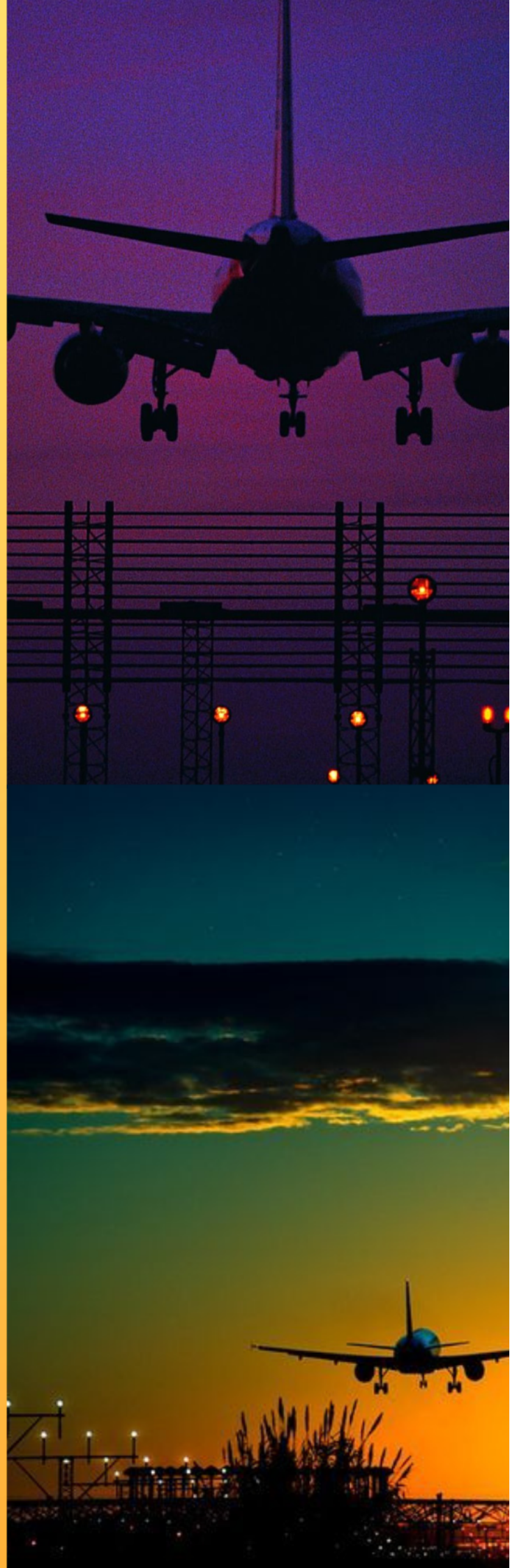
2016-2020

AERONAUTICAL CLIMATOLOGICAL SUMMARIES

**NETAJI SUBHASH
CHANDRA BOSE
INTERNATIONAL
AIRPORT**

KOLKATA

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 **Netaji Subhash Chandra Bose International Airport, Kolkata** (Latitude 22° 39'N, Longitude 88° 27'E and Altitude 6 m) using the meteorological data for the period **2016-2020**.

The successful completion of this publication has been possible due to active initiative, constant encouragement & supervision of Dr. G.C.Debnath, Sc.F & I/C, AMO Kolkata besides effective technical guidance by Sri S. Adhikary, Sc. E. The valuable contributions towards the quality of work and entry of huge volume of data within the stipulated period has been achieved due to tireless efforts of Sri D.Bhattacharya, Met. A, Sri A. Neogi, Met. A, Sri J.Guha, Met. B, Sri Soumak Banerjee, S. A, Sri N.Pal, S. A, Sri Dip Das, Sri Sumon Chakroborty , S. A along with other staff members of AMO Kolkata.

The entire work of the publication has been done by a group of officers and staff members led by Shri Sudeep Kumar. B. L, Scientist C, under the guidance of Shri. A.D. Tathe, Scientist E, Group Head Climate Data Management Group (CDMG). Valuable contributions were made by Smt. S.H. Joshi, Met. A, Shri Pradeep Rajmane, Met. A and Smt. Reshma Pathan, S.A. towards preparation of the summaries. I appreciate the help rendered by entire team.

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

Dr. D.S. Pai
Head CRS

CONTENTS

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

DESCRIPTION OF MODELS

Model type	Description
MODEL A	Monthly mean number of occurrences of runway visual range / visibility and/or the height of the base of lowest cloud layer (in metres), covering more than 4/8 th of the sky below specified values at the specified time.
MODEL B	Monthly mean number of visibility below specified values (in metres) at the specified time.
MODEL C	Monthly mean number of occurrences of the height of the base (in metres) of the lowest cloud layer covering more than 4/8th of the sky below specified values at the specified time.
MODEL D	Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.
MODEL E	Monthly mean number of occurrences of surface (screen) temperature (°C) in ranges of 5 degrees of the specified time.
TABLE VI	Monthly mean atmospheric pressure (hPa) at the reference level / mean sea level (for low level stations) at standard times for surface synoptic observations.

THE TERMS USED IN PUBLICATION WITH DESCRIPTION AND ITS UNITS.

S.N.	Terms	Description and Units
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)			
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0			0.2	1.0	2.2	2.4	25.0	0.4	31.2
1	0.8		0.4	1.6	6.8	5.8	15.6	0.2	31.2
2	0.4	0.4	0.8	2.8	12.4	3.4	12.8	0.2	33.2
3	0.2			1.8	9.0	1.8	18.2	1.2	32.2
4				0.4	3.6	1.2	22.4	3.4	31.0
5					1.0	0.2	22.0	7.4	30.6
6					0.4	0.4	15.6	14.6	31.0
7							10.8	20.2	31.0
8				0.2			8.4	21.4	30.0
9							7.2	23.8	31.0
10							6.8	24.0	30.8
11							7.0	23.8	30.8
12							13.8	16.8	30.6
13							19.8	10.4	30.2
14							23.0	7.6	30.6
15					0.2		24.6	6.2	31.0
16						0.2	27.2	3.2	30.6
17			0.2		0.2	0.2	28.4	2.0	31.0
18				0.2	0.4	0.2	29.0	1.4	31.2
19	1.6		0.2		0.6	0.4	28.2	1.4	32.4
20	1.6	0.2	0.2	0.2	0.8	1.2	27.8	0.6	32.6
21		0.2	0.2	0.4	1.4	1.0	27.4	0.6	31.2
22				0.4	1.8	1.4	27.0	0.4	31.0
23			0.2	0.4	1.8	1.4	25.8	0.6	30.2
TOTAL	4.6	0.8	2.4	9.4	42.6	21.2	473.8	191.8	746.6

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	
0			0.2	0.2	0.4	1.2	21.0	0.2	23.2
1		0.2	0.2	0.2	2.2	2.6	17.2	0.2	22.8
2		0.2	0.2	0.8	4.6	1.8	15.4	0.6	23.6
3				0.2	3.4	0.8	15.0	3.4	22.8
4					0.4	0.6	15.6	6.4	23.0
5							10.4	12.6	23.0
6							6.0	16.8	22.8
7							4.0	18.8	22.8
8							3.0	19.8	22.8
9							1.8	20.6	22.4
10							1.8	21.0	22.8
11							2.6	20.4	23.0
12							4.8	18.2	23.0
13							7.6	15.2	22.8
14							9.0	13.8	22.8
15						0.2	10.6	12.0	22.8
16							11.8	11.0	22.8
17							14.8	8.0	22.8
18							16.6	6.2	22.8
19							18.0	4.8	22.8
20							19.0	3.6	22.6
21				0.2	0.2		19.8	2.6	22.8
22			0.2	0.2	0.2	0.2	20.6	1.6	23.0
23			0.2	0.4	0.2	0.8	20.2	1.0	22.8
TOTAL		0.4	1.0	2.2	11.6	8.2	286.6	238.8	548.8

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 HS	<200	<400 <30	<800 <60	<1500 <90	<1500 <150	<3000 <300	<8000 <600	
0	1.2			0.4	0.2	0.2	25.0	4.2	31.2
1	4.4	0.2	0.4	0.4	1.4	0.8	25.0	2.6	35.2
2	2.8	0.2		0.6	1.8	0.8	22.2	4.4	32.8
3		0.2		0.2	1.0	0.8	17.4	11.0	30.6
4					0.2	0.6	12.2	17.2	30.2
5							8.4	22.0	30.4
6							6.0	24.4	30.4
7							4.2	26.4	30.6
8							3.4	26.6	30.0
9							1.8	28.0	29.8
10							1.8	28.4	30.2
11							2.2	28.0	30.2
12				0.2			3.6	26.4	30.2
13							7.2	23.4	30.6
14							10.2	19.8	30.0
15							12.2	18.0	30.2
16							14.2	16.2	30.4
17							16.4	14.0	30.4
18							17.8	12.6	30.4
19							19.6	10.8	30.4
20							20.4	10.0	30.4
21							21.4	9.0	30.4
22	0.2						21.8	8.4	30.4
23				0.2	0.4		22.0	7.8	30.4
TOTAL	8.6	0.6	0.4	2.0	5.0	3.2	316.4	399.6	735.8

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)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0							12.4	11.6	24.0
1							13.6	10.2	23.8
2							9.6	14.2	23.8
3							4.2	19.6	23.8
4							1.8	22.0	23.8
5							1.4	22.2	23.6
6							0.6	23.0	23.6
7							0.4	23.6	24.0
8							0.6	23.4	24.0
9							0.4	23.4	23.8
10							0.2	23.6	23.8
11							0.4	23.6	24.0
12							0.6	23.2	23.8
13							3.0	20.8	23.8
14							4.0	19.8	23.8
15						0.2	5.0	18.6	23.8
16							5.0	18.8	23.8
17							4.8	19.0	23.8
18							5.2	18.6	23.8
19							5.4	18.2	23.6
20							6.0	17.6	23.6
21							7.4	16.4	23.8
22			0.2				8.6	15.0	23.8
23							9.4	14.2	23.6
TOTAL			0.2			0.2	110.0	460.6	571.0

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	
0					0.2	0.2	14.2	15.8	30.4
1				0.2	0.6	0.2	15.4	14.2	30.6
2					0.6		11.0	19.2	30.8
3					0.2		5.4	25.2	30.8
4			0.2				3.2	27.4	30.8
5							1.8	28.8	30.6
6				0.2			1.2	28.8	30.2
7							0.8	30.0	30.8
8							1.8	28.8	30.6
9					0.2		1.4	29.2	30.8
10				0.2	0.2	0.2	1.8	28.4	30.8
11				0.2	0.2		2.4	28.4	31.2
12				0.4	0.2		2.6	28.4	31.6
13							4.6	26.6	31.2
14							4.6	26.4	31.0
15							5.2	25.8	31.0
16							5.4	25.6	31.0
17							5.8	25.4	31.2
18							5.8	25.0	30.8
19							6.4	24.2	30.6
20							7.0	24.0	31.0
21							7.8	23.0	30.8
22							9.2	21.4	30.6
23							10.0	20.6	30.6
TOTAL			0.2	1.2	2.4	0.6	134.8	600.6	739.8

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 HS	<200	<400 <30	<800 <60	<1500 <90	<1500 <150	<3000 <300	<8000 <600	
0							15.2	14.8	30.0
1					0.2	0.4	15.0	14.4	30.0
2					0.4	0.2	11.8	17.8	30.2
3							5.8	23.8	29.6
4							4.0	25.6	29.6
5							3.4	26.0	29.4
6					0.2		4.4	25.4	30.0
7							3.8	26.0	29.8
8					0.2		4.8	25.0	30.0
9				0.2	0.2		5.0	24.4	29.8
10						0.2	4.4	25.4	30.0
11						0.2	5.4	24.4	30.0
12				0.4			4.2	25.2	29.8
13							6.0	23.4	29.4
14							5.8	24.0	29.8
15							5.8	24.2	30.0
16							6.0	24.2	30.2
17							5.8	24.2	30.0
18							5.8	24.2	30.0
19							6.4	23.8	30.2
20							7.2	22.6	29.8
21							7.8	22.0	29.8
22							8.2	21.8	30.0
23							8.8	21.2	30.0
TOTAL				0.6	1.2	1.0	160.8	553.8	717.4

MONTH : JULY

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 HS	<200	<400 <30	<800 <60	<1500 <90	<1500 <150	<3000 <300	<8000 <600	
0							16.8	13.2	30.0
1							17.4	13.4	30.8
2							14.2	15.6	29.8
3							11.0	19.0	30.0
4				0.2	0.2		9.6	20.2	30.2
5					0.2		8.6	21.4	30.2
6				0.2		0.2	8.8	20.8	30.0
7	0.2						9.6	20.4	30.2
8					0.2	0.2	11.0	19.0	30.4
9					0.2		11.0	18.8	30.0
10					0.2		10.8	18.8	29.8
11					0.4		11.0	18.6	30.0
12						0.2	12.0	18.6	30.8
13							13.0	17.4	30.4
14							12.0	18.2	30.2
15							12.0	18.4	30.4
16							12.6	17.8	30.4
17							13.8	16.6	30.4
18							13.6	16.6	30.2
19							14.2	15.8	30.0
20							14.2	15.6	29.8
21							14.8	15.2	30.0
22							15.2	14.6	29.8
23							16.0	14.0	30.0
TOTAL	0.2			0.4	1.4	0.6	303.2	418.0	723.8

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 HS	<200	<400 <30	<800 <60	<1500 <90	<1500 <150	<3000 <300	<8000 <600	
0				0.2			21.2	10.2	31.6
1						0.2	21.6	10.2	32.0
2					0.2		17.2	15.0	32.4
3							12.6	19.6	32.2
4							9.6	22.2	31.8
5							8.4	23.6	32.0
6					0.2		7.6	23.8	31.6
7						0.2	7.0	24.0	31.2
8					0.2		8.0	23.2	31.4
9							9.0	22.8	31.8
10					0.2		6.6	24.2	31.0
11				0.2	0.4		7.4	23.8	31.8
12			0.2				9.0	22.0	31.2
13							12.0	19.2	31.2
14							12.2	18.8	31.0
15							10.8	20.0	30.8
16							11.6	19.2	30.8
17							11.8	18.8	30.6
18							13.0	18.0	31.0
19							14.0	17.2	31.2
20							15.4	15.6	31.0
21							16.4	14.2	30.6
22							17.6	13.2	30.8
23							18.4	12.8	31.2
TOTAL			0.2	0.4	1.2	0.4	298.4	451.6	752.2

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 HS	<200	<400 <30	<800 <60	<1500 <90	<1500 <150	<3000 <300	<8000 <600	
0					0.2		17.2	12.8	30.2
1					0.4		18.8	10.4	29.6
2					0.2		15.4	14.6	30.2
3							9.2	20.6	29.8
4							6.8	23.4	30.2
5							4.6	24.8	29.4
6				0.2	0.2		4.0	25.2	29.6
7							6.0	24.2	30.2
8						0.2	6.6	23.0	29.8
9							7.2	22.2	29.4
10					0.2		7.4	22.0	29.6
11					0.2		7.6	21.8	29.6
12				0.2			7.2	21.8	29.2
13							8.8	20.8	29.6
14							8.2	21.4	29.6
15							6.4	23.2	29.6
16							6.6	23.2	29.8
17							6.8	23.0	29.8
18							7.0	22.6	29.6
19							7.8	22.2	30.0
20							9.2	20.4	29.6
21							11.4	18.4	29.8
22							12.2	17.6	29.8
23							14.2	15.8	30.0
TOTAL				0.4	1.4	0.2	216.6	495.4	714.0

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	
0		0.2	0.2			0.2	24.8	5.6	31.0
1			0.2	0.2	0.6	0.2	24.8	5.2	31.2
2				0.2	0.4	0.4	22.0	8.2	31.2
3						0.2	14.4	16.2	30.8
4							9.0	22.2	31.2
5							5.4	26.0	31.4
6							2.8	28.8	31.6
7							1.8	29.8	31.6
8							2.8	28.8	31.6
9				0.2			4.0	27.0	31.2
10							4.0	26.4	30.4
11							4.6	27.0	31.6
12							8.2	23.2	31.4
13							9.6	22.0	31.6
14							9.2	22.0	31.2
15			0.2				10.0	20.8	31.0
16							12.2	19.2	31.4
17							13.6	17.4	31.0
18							15.6	15.8	31.4
19							17.6	13.6	31.2
20					0.2		17.4	13.8	31.4
21				0.2			18.6	12.0	30.8
22					0.2		21.4	9.8	31.4
23			0.2		0.2		21.4	9.4	31.2
TOTAL		0.2	0.8	0.8	1.6	1.0	295.2	450.2	749.8

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	
0					0.4	0.8	26.8	2.0	30.0
1					3.6	1.0	23.4	2.2	30.2
2					4.0	0.4	21.6	4.2	30.2
3					1.6	0.8	19.4	8.2	30.0
4					1.0	0.2	15.2	13.8	30.2
5					0.2		13.0	17.0	30.2
6					0.2		9.2	20.6	30.0
7							6.4	23.6	30.0
8							5.0	25.2	30.2
9							5.0	24.8	29.8
10							5.0	25.0	30.0
11							6.2	24.0	30.2
12							10.6	19.4	30.0
13							12.8	17.4	30.2
14							13.4	16.6	30.0
15							14.8	15.2	30.0
16							17.6	12.4	30.0
17						0.2	20.0	9.8	30.0
18						0.2	21.6	8.2	30.0
19						0.6	22.4	6.8	29.8
20						0.2	23.8	5.6	29.6
21						0.2	24.4	5.2	29.8
22			0.2		0.2		25.2	4.2	29.8
23						0.4	26.6	3.2	30.2
TOTAL			0.2		11.2	5.0	389.4	314.6	720.4

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 HS	<200	<400 <30	<800 <60	<1500 <90	<1500 <150	<3000 <300	<8000 <600	
0	3.4	0.8	0.6	0.8	2.4	1.8	25.4		35.2
1	0.2		0.4	1.4	5.2	5.2	18.2		30.6
2	0.4		0.4	2.0	8.0	4.0	16.2	0.4	31.4
3	0.6	0.2	0.2	1.2	5.2	2.8	21.2	0.6	32.0
4				0.8	2.4	1.0	24.4	2.6	31.2
5				0.4	1.4	0.4	23.2	6.0	31.4
6					0.6		18.4	12.0	31.0
7					0.2	0.2	12.8	17.2	30.4
8					0.2	0.2	10.2	20.0	30.6
9					0.2		8.0	22.0	30.2
10							7.6	23.6	31.2
11							9.6	21.4	31.0
12							16.0	14.6	30.6
13							19.4	11.8	31.2
14							20.6	10.4	31.0
15							22.8	8.2	31.0
16						0.4	23.6	7.0	31.0
17					0.4		26.0	4.6	31.0
18				0.2	0.2		28.6	2.0	31.0
19				0.2	0.2	0.8	28.4	1.0	30.6
20			0.2		1.0	1.4	27.4	0.8	30.8
21	0.2	0.2	0.4		1.4	1.2	27.2	0.2	30.8
22		0.2	0.2	0.8	2.0	1.6	26.6	0.2	31.6
23	0.4	0.4	0.2	0.4	2.2	1.4	26.2		31.2
TOTAL	5.2	1.8	2.6	8.2	33.2	22.4	488.0	186.6	748.0

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	
0		0.2	0.6	0.4	4.2	25.0	0.4		30.8
1	0.4	0.4	1.0	0.6	12.0	15.6	0.2		30.2
2	0.6	0.6	1.0	1.8	13.8	12.8	0.2		30.8
3	0.2		0.4	1.4	9.6	18.2	1.2		31.0
4				0.4	4.6	22.4	3.4		30.8
5					1.2	22.0	7.4		30.6
6					0.8	15.6	14.6		31.0
7						10.8	19.8	0.2	30.8
8			0.2			8.4	21.2	0.2	30.0
9						7.2	23.2	0.6	31.0
10						6.8	23.6	0.4	30.8
11						7.0	23.8		30.8
12						13.8	16.8		30.6
13						19.8	10.4		30.2
14						23.0	7.6		30.6
15					0.2	24.6	6.2		31.0
16					0.2	27.2	3.2		30.6
17		0.2			0.4	28.4	2.0		31.0
18			0.2		0.4	29.0	1.4		31.0
19	0.2	0.2			1.0	28.2	1.4		31.0
20	0.4		0.2		2.0	27.8	0.6		31.0
21	0.2		0.4		2.4	27.4	0.6		31.0
22			0.4		3.0	27.0	0.4		30.8
23		0.6		0.4	2.8	25.8	0.6		30.2
TOTAL	2.0	2.2	4.4	5.0	58.6	473.8	190.2	1.4	737.6

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	
0		0.2	0.2		1.4	21.0	0.2		23.0
1	0.2	0.2		0.2	4.4	17.2	0.2		22.4
2	0.2	0.2	0.2	0.6	5.4	15.4	0.6		22.6
3				0.2	4.0	15.0	3.4		22.6
4					1.0	15.6	6.4		23.0
5						10.4	12.4	0.2	23.0
6						6.0	16.6	0.2	22.8
7						4.0	18.4	0.4	22.8
8						3.0	19.2	0.6	22.8
9						1.8	18.8	1.8	22.4
10						1.8	19.2	1.8	22.8
11						2.6	19.2	1.2	23.0
12						4.8	18.2		23.0
13						7.6	15.2		22.8
14						9.0	13.8		22.8
15					0.2	10.6	12.0		22.8
16						11.8	11.0		22.8
17						14.8	8.0		22.8
18						16.6	6.2		22.8
19						18.0	4.8		22.8
20						19.0	3.6		22.6
21			0.2			19.8	2.6		22.6
22		0.2			0.4	20.6	1.6		22.8
23		0.2	0.4		1.0	20.2	1.0		22.8
TOTAL	0.4	1.0	1.0	1.0	17.8	286.6	232.6	6.2	546.6

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	
0	0.2		0.2	0.2	0.4	25.0	4.2		30.2
1	0.4	0.2		0.4	1.8	25.0	2.6		30.4
2	0.6		0.2	0.4	2.2	22.2	4.4		30.0
3	0.2			0.2	1.6	17.4	10.8		30.2
4					0.8	12.2	17.2		30.2
5						8.4	22.0		30.4
6						6.0	23.6	0.8	30.4
7						4.2	24.8	1.6	30.6
8						3.4	24.6	2.0	30.0
9						1.8	25.2	2.8	29.8
10						1.8	26.0	2.4	30.2
11						2.2	25.8	2.2	30.2
12			0.2			3.6	25.0	1.4	30.2
13						7.2	23.4		30.6
14						10.2	19.8		30.0
15						12.2	18.0		30.2
16						14.2	16.2		30.4
17						16.4	14.0		30.4
18	0.2					17.8	12.6		30.6
19						19.6	10.8		30.4
20						20.4	10.0		30.4
21						21.4	9.0		30.4
22	0.2					21.8	8.4		30.4
23				0.2	0.2	22.0	7.8		30.2
TOTAL	1.8	0.2	0.6	1.4	7.0	316.4	386.2	13.2	726.8

MONTH : APRIL

MODEL : B

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0						12.4	11.6		24.0
1						13.6	10.2		23.8
2						9.6	14.0		23.6
3	0.2					4.2	19.2	0.2	23.8
4						1.8	21.6	0.4	23.8
5						1.4	21.2	1.0	23.6
6						0.6	21.0	2.0	23.6
7						0.4	21.4	2.2	24.0
8						0.6	21.0	2.4	24.0
9						0.4	20.4	3.0	23.8
10						0.2	20.8	2.8	23.8
11						0.4	21.6	2.0	24.0
12						0.6	23.0	0.2	23.8
13						3.0	20.8		23.8
14						4.0	19.8		23.8
15					0.2	5.0	18.6		23.8
16						5.0	18.8		23.8
17						4.8	19.0		23.8
18						5.2	18.6		23.8
19						5.4	18.2		23.6
20						6.0	17.6		23.6
21						7.4	16.4		23.8
22		0.2				8.6	15.0		23.8
23						9.4	14.2		23.6
TOTAL	0.2	0.2			0.2	110.0	444.0	16.2	570.8

MONTH : MAY

MODEL : B

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0					0.4	14.2	15.4		30.0
1				0.2	0.6	15.4	14.0		30.2
2					0.6	11.0	18.8		30.4
3					0.2	5.4	24.4	0.4	30.4
4		0.2				3.2	26.4	0.6	30.4
5						1.8	27.4	1.0	30.2
6			0.2			1.2	27.6	1.0	30.0
7						0.8	28.0	1.8	30.6
8						1.8	27.0	1.6	30.4
9					0.2	1.4	27.6	1.4	30.6
10			0.2		0.4	1.8	26.8	1.4	30.6
11			0.2			2.4	26.8	1.4	30.8
12			0.4			2.6	27.4	0.6	31.0
13						4.6	25.8	0.2	30.6
14						4.6	26.0		30.6
15						5.2	25.4		30.6
16						5.4	25.2		30.6
17						5.8	25.0		30.8
18						5.8	24.6		30.4
19						6.4	24.0		30.4
20						7.0	23.6		30.6
21						7.8	22.6		30.4
22						9.2	21.0		30.2
23						10.0	20.4		30.4
TOTAL		0.2	1.0	0.2	2.4	134.8	581.2	11.4	731.2

MONTH : JUNE

MODEL : B

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0						15.2	14.8		30.0
1					0.6	15.0	14.2		29.8
2					0.6	11.8	17.4		29.8
3						5.8	23.8		29.6
4						4.0	25.6		29.6
5						3.4	26.0		29.4
6					0.2	4.4	24.8	0.4	29.8
7						3.8	25.4	0.6	29.8
8					0.2	4.8	24.0	0.8	29.8
9			0.2		0.2	5.0	23.2	1.0	29.6
10					0.2	4.4	24.2	1.0	29.8
11					0.2	5.4	23.8	0.4	29.8
12			0.4			4.2	24.6	0.2	29.4
13						6.0	23.2		29.2
14						5.8	23.8		29.6
15						5.8	24.0		29.8
16						6.0	24.0		30.0
17						5.8	24.0		29.8
18						5.8	24.0		29.8
19						6.4	23.6		30.0
20						7.2	22.4		29.6
21						7.8	21.8		29.6
22						8.2	21.6		29.8
23						8.8	21.2		30.0
TOTAL			0.6		2.2	160.8	545.4	4.4	713.4

MONTH : JULY

MODEL : B

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0						16.8	12.8		29.6
1						17.4	12.6		30.0
2						14.2	15.2		29.4
3						11.0	18.0	0.6	29.6
4				0.2		9.6	18.8	0.8	29.4
5					0.2	8.6	19.8	1.0	29.6
6			0.2		0.2	8.8	19.4	1.0	29.6
7	0.2					9.6	19.0	1.0	29.8
8					0.4	11.0	17.6	1.2	30.2
9					0.2	11.0	17.6	1.0	29.8
10						10.8	17.6	1.0	29.4
11					0.4	11.0	17.6	0.6	29.6
12					0.2	12.0	17.6	0.4	30.2
13						13.0	16.4	0.4	29.8
14						12.0	18.0		30.0
15						12.0	18.0		30.0
16						12.6	17.6		30.2
17						13.8	16.4		30.2
18						13.6	16.4		30.0
19						14.2	15.8		30.0
20						14.2	15.6		29.8
21						14.8	15.2		30.0
22						15.2	14.6		29.8
23						16.0	13.8		29.8
TOTAL	0.2		0.2	0.2	1.6	303.2	401.4	9.0	715.8

MONTH : AUGUST

MODEL : B

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0						21.2	9.2		30.4
1					0.2	21.6	9.2		31.0
2					0.2	17.2	13.2		30.6
3						12.6	18.0	0.2	30.8
4						9.6	20.6	0.4	30.6
5						8.4	22.0	0.4	30.8
6					0.2	7.6	22.4	0.4	30.6
7					0.2	7.0	23.2	0.4	30.8
8					0.2	8.0	22.2	0.4	30.8
9						9.0	21.6	0.4	31.0
10					0.2	6.6	23.2	0.6	30.6
11				0.2	0.2	7.4	22.6	0.4	30.8
12		0.2				9.0	21.4	0.2	30.8
13						12.0	18.4		30.4
14						12.2	18.2		30.4
15						10.8	19.6		30.4
16						11.6	19.2		30.8
17						11.8	18.8		30.6
18						13.0	17.8		30.8
19						14.0	17.0		31.0
20						15.4	15.4		30.8
21						16.4	14.2		30.6
22						17.6	13.2		30.8
23						18.4	12.6		31.0
TOTAL		0.2		0.2	1.4	298.4	433.2	3.8	737.2

MONTH : SEPTEMBER

MODEL : B

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0					0.2	17.2	12.2		29.6
1					0.4	18.8	10.2		29.4
2					0.2	15.4	14.2		29.8
3						9.2	20.2	0.2	29.6
4						6.8	22.4	0.4	29.6
5						4.6	24.2	0.6	29.4
6			0.2		0.2	4.0	23.4	1.6	29.4
7						6.0	21.8	2.2	30.0
8					0.2	6.6	20.8	1.6	29.2
9						7.2	20.8	1.2	29.2
10					0.2	7.4	20.6	1.2	29.4
11					0.2	7.6	21.0	0.6	29.4
12			0.2			7.2	21.8		29.2
13						8.8	20.8		29.6
14						8.2	21.4		29.6
15						6.4	23.2		29.6
16						6.6	23.2		29.8
17						6.8	23.0		29.8
18						7.0	22.4		29.4
19						7.8	22.2		30.0
20						9.2	20.4		29.6
21						11.4	18.4		29.8
22						12.2	17.6		29.8
23						14.2	15.6		29.8
TOTAL			0.4		1.6	216.6	481.8	9.6	710.0

MONTH : OCTOBER

MODEL : B

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0	0.2				0.2	24.8	5.2		30.4
1		0.2	0.2		0.8	24.8	4.4		30.4
2				0.2	0.6	22.0	7.8		30.6
3					0.2	14.4	15.8		30.4
4						9.0	21.6		30.6
5						5.4	25.0	0.4	30.8
6						2.8	27.6	0.6	31.0
7						1.8	27.6	1.4	30.8
8						2.8	26.2	2.0	31.0
9			0.2			4.0	24.4	2.0	30.6
10						4.0	24.8	1.2	30.0
11						4.6	25.2	0.8	30.6
12						8.2	22.4		30.6
13						9.6	21.2		30.8
14						9.2	21.6		30.8
15	0.2	0.2				10.0	20.4		30.8
16						12.2	18.6		30.8
17						13.6	17.0		30.6
18						15.6	15.4		31.0
19						17.6	13.2		30.8
20					0.2	17.4	13.4		31.0
21				0.2		18.6	11.6		30.4
22					0.2	21.4	9.4		31.0
23		0.4			0.2	21.4	8.6		30.6
TOTAL	0.4	0.8	0.4	0.4	2.4	295.2	428.4	8.4	736.4

MONTH : NOVEMBER

MODEL : B

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0					1.2	26.8	1.8		29.8
1					4.6	23.4	2.0		30.0
2					4.4	21.6	4.0		30.0
3					2.4	19.4	7.8	0.2	29.8
4					1.2	15.2	13.2	0.4	30.0
5					0.2	13.0	16.4	0.4	30.0
6					0.2	9.2	19.2	1.2	29.8
7						6.4	21.2	2.2	29.8
8						5.0	22.8	2.2	30.0
9						5.0	22.4	2.2	29.6
10						5.0	23.6	1.2	29.8
11						6.2	23.4	0.4	30.0
12	0.2					10.6	19.2		30.0
13						12.8	17.2		30.0
14						13.4	16.6		30.0
15						14.8	15.2		30.0
16						17.6	12.4		30.0
17					0.2	20.0	9.8		30.0
18					0.2	21.6	8.2		30.0
19					0.6	22.4	6.8		29.8
20	0.2				0.2	23.8	5.6		29.8
21					0.2	24.4	5.2		29.8
22		0.2			0.2	25.2	4.2		29.8
23					0.4	26.6	3.0		30.0
TOTAL	0.4	0.2			16.2	389.4	301.2	10.4	717.8

MONTH : DECEMBER

MODEL : B

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0	1.0	0.2	0.2	0.6	3.4	25.4			30.8
1	0.6	0.4	0.6	0.8	10.0	18.2			30.6
2	0.8	0.6	0.6	1.4	10.8	16.2	0.2		30.6
3	0.6	0.2	0.2	1.0	7.0	21.2	0.4		30.6
4			0.8		3.2	24.4	2.4		30.8
5				0.4	1.4	23.2	6.0		31.0
6					0.6	18.4	12.0		31.0
7					0.4	12.8	17.0	0.2	30.4
8					0.4	10.2	19.8	0.2	30.6
9					0.2	8.0	21.8		30.0
10						7.6	23.4		31.0
11						9.6	21.2		30.8
12						16.0	14.4		30.4
13						19.4	11.6		31.0
14						20.6	10.2		30.8
15						22.8	8.2		31.0
16					0.4	23.6	7.0		31.0
17					0.4	26.0	4.6		31.0
18			0.2			28.6	2.0		30.8
19			0.2		1.0	28.4	1.0		30.6
20		0.2			2.4	27.4	0.8		30.8
21	0.4	0.2			2.6	27.2	0.2		30.6
22	0.2		0.4	0.4	3.0	26.6	0.2		30.8
23	0.6	0.4	0.4		3.2	26.2			30.8
TOTAL	4.2	2.2	3.6	4.6	50.4	488.0	184.4	0.4	737.8

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
0							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL							

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
0							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL							

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
0							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL							

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
0							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL							

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
0							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL							

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
0							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17						0.2	0.2
18							
19							
20							
21							
22							
23							
TOTAL						0.2	0.2

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
0							
1						0.2	0.2
2						0.2	0.2
3							
4						0.2	0.2
5						0.2	0.2
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL						0.8	0.8

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
0		0.2					0.2
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL		0.2					0.2

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
0						0.2	0.2
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL						0.2	0.2

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
0							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18						0.2	0.2
19							
20							
21							
22							
23							
TOTAL						0.2	0.2

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
0							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL							

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
0							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL							

MONTH : JANUARY

TIME : 0 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	20.2												20.2
Variable													
35-36-01		4.4	1.2										5.6
02-03-04		1.4											1.4
05-06-07		0.2											0.2
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22		0.2											0.2
23-24-25													
26-27-28													
29-30-31		0.4											0.4
32-33-34		2.2	0.6										2.8
TOTAL	20.2	8.8	1.8										30.8

MONTH : JANUARY

TIME : 3 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	7.2												7.2
Variable													
35-36-01		6.4	4.0										10.4
02-03-04		2.4	2.4										4.8
05-06-07		0.6	0.2										0.8
08-09-10		0.6											0.6
11-12-13		0.4											0.4
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25													
26-27-28		0.2											0.2
29-30-31		0.8											0.8
32-33-34		3.0	2.6										5.6
TOTAL	7.2	14.6	9.2										31.0

MONTH : JANUARY

TIME : 6 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		3.2	7.2	0.6									11.0
02-03-04		2.2	2.0										4.2
05-06-07		1.0											1.0
08-09-10		1.4											1.4
11-12-13		0.2	0.4										0.6
14-15-16		0.4	0.2										0.6
17-18-19													
20-21-22													
23-24-25		0.2	0.4										0.6
26-27-28		1.2											1.2
29-30-31		1.2	0.6										1.8
32-33-34		1.6	5.8	0.2									7.6
TOTAL	1.0	12.6	16.6	0.8									31.0

MONTH : JANUARY

TIME : 9 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	0.4												0.4
Variable													
35-36-01		2.6	7.0	0.2									9.8
02-03-04		0.8	0.6	0.2									1.6
05-06-07		0.4	0.2										0.6
08-09-10		0.8	0.2										1.0
11-12-13		0.4											0.4
14-15-16		0.2											0.2
17-18-19		0.2	0.2										0.4
20-21-22													
23-24-25		0.4	0.2										0.6
26-27-28		0.4											0.4
29-30-31		2.4	2.0										4.4
32-33-34		2.6	8.6										11.2
TOTAL	0.4	11.2	19.0	0.4									31.0

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)												
	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	11.8												11.8
Variable													
35-36-01		6.4											6.4
02-03-04		3.6											3.6
05-06-07		0.6											0.6
08-09-10		0.4											0.4
11-12-13		1.2											1.2
14-15-16		0.2	0.2										0.4
17-18-19													
20-21-22													
23-24-25													
26-27-28		0.4											0.4
29-30-31		1.2											1.2
32-33-34		4.2	0.4										4.6
TOTAL	11.8	18.2	0.6										30.6

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)												
	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	23.8												23.8
Variable													
35-36-01		2.2	0.4										2.6
02-03-04		2.2	0.2										2.4
05-06-07		0.4											0.4
08-09-10		0.2											0.2
11-12-13													
14-15-16		0.4											0.4
17-18-19													
20-21-22			0.2										0.2
23-24-25													
26-27-28		0.2											0.2
29-30-31													
32-33-34		0.6	0.2										0.8
TOTAL	23.8	6.2	1.0										31.0

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)												
	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	22.4												22.4
Variable													
35-36-01		2.6	0.6										3.2
02-03-04		1.6	0.4										2.0
05-06-07		0.2											0.2
08-09-10													
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22		0.4											0.4
23-24-25													
26-27-28													
29-30-31		0.4	0.2										0.6
32-33-34		1.4	0.2										1.6
TOTAL	22.4	7.2	1.4										31.0

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)												
	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	20.2												20.2
Variable													
35-36-01		3.4	2.4										5.8
02-03-04		1.2	0.2										1.4
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31		0.2											0.2
32-33-34		3.2	0.2										3.4
TOTAL	20.2	8.0	2.8										31.0

MONTH : FEBRUARY

TIME : 0 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	13.0												13.0
Variable													
35-36-01		2.2	0.2	0.2									2.6
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		0.8											0.8
17-18-19			0.2										0.2
20-21-22		0.2											0.2
23-24-25		0.8	0.2										1.0
26-27-28		1.0	0.4										1.4
29-30-31		0.4	0.2										0.6
32-33-34		1.6											1.6
TOTAL	13.0	8.6	1.2	0.2									23.0

MONTH : FEBRUARY

TIME : 3 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	2.8												2.8
Variable													
35-36-01		1.8	2.4										4.2
02-03-04		2.0	1.4										3.4
05-06-07		1.0	0.4										1.4
08-09-10		1.0	0.2										1.2
11-12-13		1.0											1.0
14-15-16		0.6	0.2										0.8
17-18-19		0.4											0.4
20-21-22		0.2	0.2										0.4
23-24-25		0.6	0.6	0.2									1.4
26-27-28		0.4											0.4
29-30-31		1.0	0.2										1.2
32-33-34		2.6	1.4										4.0
TOTAL	2.8	12.6	7.0	0.2									22.6

MONTH : FEBRUARY

TIME : 6 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	0.4												0.4
Variable													
35-36-01		1.2	3.8	0.2									5.2
02-03-04		0.8	0.8										1.6
05-06-07		0.8	0.2										1.0
08-09-10		0.2	0.2										0.4
11-12-13		0.8	0.2										1.0
14-15-16		0.4											0.4
17-18-19				0.2									0.2
20-21-22		0.4	0.6	0.4									1.4
23-24-25		0.6	0.8										1.4
26-27-28		1.0	1.2										2.2
29-30-31		1.4	0.4										1.8
32-33-34		2.4	3.4										5.8
TOTAL	0.4	10.0	11.6	0.8									22.8

MONTH : FEBRUARY

TIME : 9 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													
Variable													
35-36-01		1.4	1.8	0.2									3.4
02-03-04		0.6	1.0										1.6
05-06-07		0.2											0.2
08-09-10		1.0											1.0
11-12-13		0.8	0.2										1.0
14-15-16		0.4											0.4
17-18-19			0.6	0.4									1.0
20-21-22			0.4										0.4
23-24-25			0.4										0.4
26-27-28		0.8	1.8										2.6
29-30-31		2.4	2.0										4.4
32-33-34		1.8	4.2										6.0
TOTAL		9.4	12.4	0.6									22.4

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)												
	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	4.8												4.8
Variable													
35-36-01		3.4	0.4										3.8
02-03-04		4.4											4.4
05-06-07													
08-09-10		0.4											0.4
11-12-13		1.0											1.0
14-15-16		0.2	0.2										0.4
17-18-19		0.2	0.4	0.2									0.8
20-21-22		0.2	0.2	0.2									0.6
23-24-25		0.6											0.6
26-27-28		0.6											0.6
29-30-31		1.8											1.8
32-33-34		3.6	0.2										3.8
TOTAL	4.8	16.4	1.4	0.4									23.0

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)												
	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	12.8												12.8
Variable													
35-36-01		0.8	0.4	0.2									1.4
02-03-04		1.6											1.6
05-06-07		0.2	0.2										0.4
08-09-10		0.6											0.6
11-12-13		0.2											0.2
14-15-16		0.6	0.2										0.8
17-18-19		0.4	1.6	0.2									2.2
20-21-22		1.6	0.4										2.0
23-24-25													
26-27-28		0.4											0.4
29-30-31		0.2											0.2
32-33-34		0.2											0.2
TOTAL	12.8	6.8	2.8	0.4									22.8

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)												
	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	14.4												14.4
Variable													
35-36-01		1.0											1.0
02-03-04		1.0	0.4										1.4
05-06-07		0.4											0.4
08-09-10													
11-12-13		0.6	0.2										0.8
14-15-16		0.8											0.8
17-18-19		1.2	0.2										1.4
20-21-22		1.0	0.6	0.2									1.8
23-24-25		0.2	0.2										0.4
26-27-28													
29-30-31													
32-33-34		0.2	0.2										0.4
TOTAL	14.4	6.4	1.8	0.2									22.8

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	12.4												12.4
Variable													
35-36-01		1.6	0.6										2.2
02-03-04		1.4											1.4
05-06-07		0.2											0.2
08-09-10													
11-12-13		0.4											0.4
14-15-16		0.6											0.6
17-18-19		0.4	0.4										0.8
20-21-22		0.2	0.4										0.6
23-24-25		1.0	0.2										1.2
26-27-28		0.6											0.6
29-30-31		0.6		0.2									0.8
32-33-34		1.2	0.2										1.4
TOTAL	12.4	8.2	1.8	0.2									22.6

MONTH : MARCH

TIME : 0 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	12.2												12.2
Variable													
35-36-01		2.0	0.4										2.4
02-03-04		1.2											1.2
05-06-07		0.2											0.2
08-09-10		0.2	0.2										0.4
11-12-13		1.0											1.0
14-15-16		1.4											1.4
17-18-19		1.0	1.2										2.2
20-21-22		1.4	2.4										3.8
23-24-25		1.4	0.6										2.0
26-27-28		0.4											0.4
29-30-31		0.8											0.8
32-33-34		2.0	0.2										2.2
TOTAL	12.2	13.0	5.0										30.2

MONTH : MARCH

TIME : 3 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	4.0												4.0
Variable													
35-36-01		1.6	1.0	0.2									2.8
02-03-04		0.6	1.4										2.0
05-06-07		1.0	0.2										1.2
08-09-10		1.8	0.2										2.0
11-12-13		0.8	0.2										1.0
14-15-16		1.6	0.2										1.8
17-18-19		1.0	2.4										3.4
20-21-22		0.4	1.8	0.8									3.0
23-24-25		0.8	1.6										2.4
26-27-28		1.8	1.8										3.6
29-30-31		1.2											1.2
32-33-34		0.4	1.4										1.8
TOTAL	4.0	13.0	12.2	1.0									30.2

MONTH : MARCH

TIME : 6 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	0.8												0.8
Variable													
35-36-01		1.2	1.2	0.2									2.6
02-03-04		0.6	1.6										2.2
05-06-07		0.4	0.8										1.2
08-09-10		0.8	0.2	0.2									1.2
11-12-13		0.8	0.2										1.0
14-15-16		1.0	1.2	0.2									2.4
17-18-19		0.6	1.8	1.4									3.8
20-21-22		0.8	1.0	0.4									2.2
23-24-25		0.8	2.2										3.0
26-27-28		1.8	0.8										2.6
29-30-31		2.0	1.0										3.0
32-33-34		2.2	2.2										4.4
TOTAL	0.8	13.0	14.2	2.4									30.4

MONTH : MARCH

TIME : 9 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	0.4												0.4
Variable													
35-36-01		0.8	0.8	0.2									1.8
02-03-04		1.2	0.6										1.8
05-06-07		0.8	0.2										1.0
08-09-10			0.2										0.2
11-12-13		0.2	1.2	0.2									1.6
14-15-16		1.2	1.2	0.2									2.6
17-18-19			1.8	2.0									3.8
20-21-22		0.4	1.4	0.6	0.2								2.6
23-24-25		0.4	0.8										1.2
26-27-28		1.6	2.4										4.0
29-30-31		1.6	2.0										3.6
32-33-34		2.6	2.2	0.4									5.2
TOTAL	0.4	10.8	14.8	3.6	0.2								29.8

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)												
	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	2.2												2.2
Variable													
35-36-01		2.2	1.0	0.2									3.4
02-03-04		0.6	0.2										0.8
05-06-07		1.0											1.0
08-09-10		1.6	0.2										1.8
11-12-13		2.4											2.4
14-15-16		1.6	1.6	0.2									3.4
17-18-19		0.8	3.2	1.8									5.8
20-21-22		0.6	1.2	0.6									2.4
23-24-25		1.0	0.4										1.4
26-27-28		0.8	0.4	0.2									1.4
29-30-31		1.6											1.6
32-33-34		2.2		0.2	0.2								2.6
TOTAL	2.2	16.4	8.2	3.2	0.2								30.2

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)												
	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	9.4												9.4
Variable													
35-36-01		0.4	0.2										0.6
02-03-04		0.4											0.4
05-06-07		0.6											0.6
08-09-10		1.0											1.0
11-12-13		0.2	0.4										0.6
14-15-16		1.0	1.8	0.4									3.2
17-18-19		2.6	5.0	1.0									8.6
20-21-22		1.0	2.6	0.6									4.2
23-24-25													
26-27-28		0.2											0.2
29-30-31		0.8	0.4										1.2
32-33-34			0.2										0.2
TOTAL	9.4	8.2	10.6	2.0									30.2

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)												
	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	7.4												7.4
Variable													
35-36-01		0.8											0.8
02-03-04		0.4	0.2										0.6
05-06-07													
08-09-10		0.8											0.8
11-12-13		0.6	0.2										0.8
14-15-16		2.0	1.0	0.2									3.2
17-18-19		2.2	4.8	0.2									7.2
20-21-22		2.0	3.4	0.4									5.8
23-24-25		2.0	0.2										2.2
26-27-28		0.6											0.6
29-30-31		0.4	0.2										0.6
32-33-34		0.4	0.2										0.6
TOTAL	7.4	12.2	10.2	0.8									30.6

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	8.6												8.6
Variable													
35-36-01		1.2	0.2										1.4
02-03-04		0.6	0.2										0.8
05-06-07		0.2											0.2
08-09-10		0.8											0.8
11-12-13		0.2		0.2									0.4
14-15-16		1.8	0.2										2.0
17-18-19		1.8	2.2	0.4									4.4
20-21-22		1.8	2.6	0.2									4.6
23-24-25		2.6	0.6										3.2
26-27-28		1.0	0.2										1.2
29-30-31		1.4	0.4										1.8
32-33-34		0.8				0.2							1.0
TOTAL	8.6	14.2	6.6	0.8		0.2							30.4

MONTH : APRIL

TIME : 0 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		0.2											0.2
02-03-04		1.0											1.0
05-06-07		0.2	0.2	0.2									0.6
08-09-10		0.4	0.2										0.6
11-12-13		1.2	0.4										1.6
14-15-16		1.4	1.6										3.0
17-18-19		1.2	3.2	0.2									4.6
20-21-22		0.6	3.4	0.2	0.2								4.4
23-24-25		0.6	0.2										0.8
26-27-28		0.4	0.4	0.2									1.0
29-30-31		0.6											0.6
32-33-34													
TOTAL	5.6	7.8	9.6	0.8	0.2								24.0

MONTH : APRIL

TIME : 3 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	0.6												0.6
Variable													
35-36-01		0.6	0.2										0.8
02-03-04			0.2	0.4									0.6
05-06-07			0.4										0.4
08-09-10		0.6	0.4	0.2									1.2
11-12-13		1.0											1.0
14-15-16		0.4	1.2	0.6									2.2
17-18-19		1.0	2.6	1.4									5.0
20-21-22		0.4	4.8	1.6	0.2								7.0
23-24-25		0.8	1.6	0.6									3.0
26-27-28		0.4	0.2										0.6
29-30-31		0.4											0.4
32-33-34		0.6	0.4										1.0
TOTAL	0.6	6.2	12.0	4.8	0.2								23.8

MONTH : APRIL

TIME : 6 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	0.4												0.4
Variable													
35-36-01			0.4										0.4
02-03-04		0.6											0.6
05-06-07		0.6	0.2										0.8
08-09-10		0.4	0.2										0.6
11-12-13		1.4	0.6	0.2									2.2
14-15-16		0.4	2.4										2.8
17-18-19		0.4	3.0	2.0	0.4								5.8
20-21-22		0.8	1.8	1.6	0.4								4.6
23-24-25		0.4	2.0	0.6	0.2								3.2
26-27-28		0.6	0.2										0.8
29-30-31		0.2	0.6										0.8
32-33-34		0.2	0.4										0.6
TOTAL	0.4	6.0	11.8	4.4	1.0								23.6

MONTH : APRIL

TIME : 9 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	0.4												0.4
Variable													
35-36-01			0.2										0.2
02-03-04		0.4											0.4
05-06-07			0.4	0.2									0.6
08-09-10			0.8										0.8
11-12-13		0.4	1.6	0.2									2.2
14-15-16		1.0	4.4	1.0									6.4
17-18-19			2.4	2.8									5.2
20-21-22		0.2	0.8	2.2	0.6								3.8
23-24-25			0.6	0.2	0.4								1.2
26-27-28		0.6	0.8	0.2									1.6
29-30-31		0.2	0.4										0.6
32-33-34		0.2	0.2										0.4
TOTAL	0.4	3.0	12.6	6.8	1.0								23.8

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)												
	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	1.2												1.2
Variable													
35-36-01			0.4	0.2									0.6
02-03-04													
05-06-07			0.4										0.4
08-09-10		0.6											0.6
11-12-13		1.4	1.0										2.4
14-15-16		0.4	2.8										3.2
17-18-19		0.2	5.4	3.8	0.6								10.0
20-21-22			1.2	2.6									3.8
23-24-25			0.2	0.6									0.8
26-27-28		0.2	0.2										0.4
29-30-31		0.4											0.4
32-33-34													
TOTAL	1.2	3.2	11.6	7.2	0.6								23.8

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)												
	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	1.2												1.2
Variable													
35-36-01		0.2	0.2	0.2									0.6
02-03-04													
05-06-07		0.4	0.2										0.6
08-09-10		0.2	0.4										0.6
11-12-13		1.0	0.2										1.2
14-15-16		1.0	1.2										2.2
17-18-19		1.2	5.6	3.8									10.6
20-21-22			2.4	2.0		0.2							4.6
23-24-25		0.2	0.4	0.4									1.0
26-27-28			0.2	0.6									0.8
29-30-31													
32-33-34				0.4									0.4
TOTAL	1.2	4.2	10.8	7.4		0.2							23.8

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)												
	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	1.4												1.4
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		0.2	0.4										0.6
11-12-13		1.0	0.4	0.2									1.6
14-15-16		1.6	1.0										2.6
17-18-19		1.6	6.2	1.2	0.4								9.4
20-21-22		0.2	3.4	0.6	0.4								4.6
23-24-25		0.6	0.4	0.6									1.6
26-27-28		0.2											0.2
29-30-31													
32-33-34		0.2	0.4	0.2									0.8
TOTAL	1.4	6.2	12.6	2.8	0.8								23.8

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)												
	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	2.0												2.0
Variable													
35-36-01		0.2											0.2
02-03-04		0.6	0.2										0.8
05-06-07		0.4											0.4
08-09-10		0.6		0.2									0.8
11-12-13		1.4	0.2										1.6
14-15-16		1.8	1.0										2.8
17-18-19		2.4	2.2	0.8	0.2								5.6
20-21-22		2.4	2.2	1.4									6.0
23-24-25		0.4	1.6										2.0
26-27-28		0.6	0.2										0.8
29-30-31		0.6											0.6
32-33-34		0.2											0.2
TOTAL	2.0	11.6	7.6	2.4	0.2								23.8

MONTH : MAY

TIME : 0 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	5.4												5.4
Variable													
35-36-01		0.2	0.4										0.6
02-03-04		0.6	0.2		0.2								1.0
05-06-07		0.8	0.4										1.2
08-09-10		0.6											0.6
11-12-13		2.0	0.4										2.4
14-15-16		2.2	2.4										4.6
17-18-19		1.6	4.6	0.6									6.8
20-21-22		1.2	2.0	0.6									3.8
23-24-25		0.6	1.0	0.4									2.0
26-27-28		0.4	0.2	0.2									0.8
29-30-31			0.2										0.2
32-33-34		0.2	0.4										0.6
TOTAL	5.4	10.4	12.2	1.8	0.2								30.0

MONTH : MAY

TIME : 3 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	0.6												0.6
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		0.2	0.2		0.2								0.6
05-06-07		0.6	0.2										0.8
08-09-10		0.8	1.0										1.8
11-12-13		0.2	0.6										0.8
14-15-16		2.2	2.0	0.2									4.4
17-18-19		1.4	4.2	2.2	0.2								8.0
20-21-22		0.8	4.0	1.8	0.2								6.8
23-24-25		1.0	2.6	0.6									4.2
26-27-28			0.8	0.2									1.0
29-30-31		0.2			0.2								0.4
32-33-34		0.2	0.2	0.2									0.6
TOTAL	0.6	7.8	16.0	5.2	0.8								30.4

MONTH : MAY

TIME : 6 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	0.4												0.4
Variable													
35-36-01			0.2	0.2									0.4
02-03-04		0.6			0.2								0.8
05-06-07		0.4											0.4
08-09-10		0.2	0.6	0.2									1.0
11-12-13		1.0	1.2		0.2								2.4
14-15-16		0.6	2.4	0.6	0.2								3.8
17-18-19		0.6	3.2	3.0	0.6								7.4
20-21-22		0.8	4.2	1.4	0.6								7.0
23-24-25		0.6	1.4	1.6		0.2							3.8
26-27-28		0.4	0.4	0.2									1.0
29-30-31		0.8	0.4										1.2
32-33-34		0.2	0.2										0.4
TOTAL	0.4	6.2	14.2	7.2	1.8	0.2							30.0

MONTH : MAY

TIME : 9 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	0.4												0.4
Variable													
35-36-01			0.2										0.2
02-03-04		0.6	0.2		0.2								1.0
05-06-07			0.2			0.2							0.4
08-09-10		0.4	1.2										1.6
11-12-13		0.6	2.2	0.2									3.0
14-15-16		0.4	3.4	0.6									4.4
17-18-19		0.8	4.8	4.2	0.8								10.6
20-21-22		0.2	2.0	1.0	0.8								4.0
23-24-25		0.2	1.4	1.6	0.2								3.4
26-27-28			0.2	0.4									0.6
29-30-31		0.4	0.4										0.8
32-33-34			0.4										0.4
TOTAL	0.4	3.6	16.6	8.0	2.0	0.2							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	0.4												0.4
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		0.2	0.2	0.2									0.6
05-06-07		0.2					0.2						0.4
08-09-10		1.8	0.6	0.4									2.8
11-12-13		1.2	1.6	0.6									3.4
14-15-16		1.4	2.2	0.6									4.2
17-18-19		0.8	3.6	6.0	0.4								10.8
20-21-22		0.2	1.4	1.6	0.4								3.6
23-24-25			1.4	1.8									3.2
26-27-28			0.6	0.2									0.8
29-30-31			0.2										0.2
32-33-34			0.2										0.2
TOTAL	0.4	6.0	12.2	11.4	0.8		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)												
	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	1.8												1.8
Variable													
35-36-01				0.2									0.2
02-03-04			0.2	0.2	0.2								0.6
05-06-07			0.4	0.2	0.2		0.2						1.0
08-09-10			0.4	0.2									0.6
11-12-13		1.4	0.8										2.2
14-15-16		1.0	2.8	0.2									4.0
17-18-19		0.8	6.2	4.6	0.4								12.0
20-21-22			2.0	1.6									3.6
23-24-25		0.6	0.6	1.0	0.2								2.4
26-27-28		0.2	0.8	0.2									1.2
29-30-31				0.6									0.6
32-33-34		0.2	0.2										0.4
TOTAL	1.8	4.2	14.4	9.0	1.0		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)												
	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	2.0												2.0
Variable													
35-36-01		0.4											0.4
02-03-04		0.4	0.2										0.6
05-06-07		0.2	0.2										0.4
08-09-10		0.4	0.4										0.8
11-12-13		1.0	0.8	0.2									2.0
14-15-16		2.0	1.4	0.2									3.6
17-18-19		1.4	7.8	2.4									11.6
20-21-22		0.6	2.2	0.8	0.2								3.8
23-24-25		0.6	2.0	0.4									3.0
26-27-28		0.4	0.8										1.2
29-30-31		0.2	0.2										0.4
32-33-34		0.4			0.2								0.6
TOTAL	2.0	8.0	16.0	4.0	0.4								30.4

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	4.2												4.2
Variable													
35-36-01			0.2										0.2
02-03-04		0.2	0.6										0.8
05-06-07		1.6	0.2	0.2									2.0
08-09-10		0.2		0.2									0.4
11-12-13		1.8	0.6										2.4
14-15-16		3.6	0.8										4.4
17-18-19		1.2	5.2	1.8									8.2
20-21-22		1.0	2.8	0.2	0.2								4.2
23-24-25		0.4	1.4	0.4									2.2
26-27-28		0.6	0.4	0.2									1.2
29-30-31													
32-33-34			0.2										0.2
TOTAL	4.2	10.6	12.4	3.0	0.2								30.4

MONTH : JUNE

TIME : 0 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	7.0												7.0
Variable													
35-36-01			0.4										0.4
02-03-04		0.4											0.4
05-06-07		2.2	0.4										2.6
08-09-10		0.8											0.8
11-12-13		3.4	0.2										3.6
14-15-16		3.0	0.2										3.2
17-18-19		2.2	2.6										4.8
20-21-22		1.4	2.4	0.2									4.0
23-24-25		0.8	0.6	0.2									1.6
26-27-28		0.4											0.4
29-30-31		0.2	0.2										0.4
32-33-34		0.8											0.8
TOTAL	7.0	15.6	7.0	0.4									30.0

MONTH : JUNE

TIME : 3 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	1.8												1.8
Variable													
35-36-01		0.2											0.2
02-03-04		0.6	0.2	0.2									1.0
05-06-07		1.0	0.6										1.6
08-09-10		1.4	0.6										2.0
11-12-13		1.0	2.4										3.4
14-15-16		0.8	3.6										4.4
17-18-19		0.4	3.8	0.8									5.0
20-21-22		0.6	4.4	1.0									6.0
23-24-25		0.8	1.0	0.6									2.4
26-27-28		0.4	0.6	0.2									1.2
29-30-31													
32-33-34		0.4	0.4										0.8
TOTAL	1.8	7.6	17.6	2.8									29.8

MONTH : JUNE

TIME : 6 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	0.2												0.2
Variable													
35-36-01		0.6	0.2										0.8
02-03-04			0.4										0.4
05-06-07		0.4	0.4										0.8
08-09-10		1.4	1.2										2.6
11-12-13		1.0	3.2	0.4									4.6
14-15-16		2.2	4.0	0.2									6.4
17-18-19		1.2	3.0	0.8	0.2								5.2
20-21-22		0.6	2.4	0.6									3.6
23-24-25		0.6	1.0	1.0									2.6
26-27-28		0.2	1.4										1.6
29-30-31		0.6	0.2										0.8
32-33-34			0.4										0.4
TOTAL	0.2	8.8	17.8	3.0	0.2								30.0

MONTH : JUNE

TIME : 9 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	0.8												0.8
Variable													
35-36-01		0.4	0.6										1.0
02-03-04		0.4											0.4
05-06-07		0.2	0.8		0.2								1.2
08-09-10		1.0	1.0	0.4									2.4
11-12-13		1.2	3.6										4.8
14-15-16		1.8	3.2	1.0									6.0
17-18-19		0.6	3.0	2.4									6.0
20-21-22		0.2	2.2	0.8									3.2
23-24-25		0.2	1.0	0.4									1.6
26-27-28			1.4	0.2									1.6
29-30-31		0.2											0.2
32-33-34		0.4											0.4
TOTAL	0.8	6.6	16.8	5.2	0.2								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)												
	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	0.4												0.4
Variable													
35-36-01		0.2	0.2	0.2									0.6
02-03-04			0.2										0.2
05-06-07		0.8	0.4										1.2
08-09-10		0.6	0.6										1.2
11-12-13		1.6	2.0										3.6
14-15-16		1.6	4.2										5.8
17-18-19		0.8	5.8	2.2									8.8
20-21-22		1.0	2.4	0.6									4.0
23-24-25		1.0	0.6	1.0	0.2								2.8
26-27-28			0.2										0.2
29-30-31		0.2	0.2										0.4
32-33-34		0.2											0.2
TOTAL	0.4	8.0	16.8	4.0	0.2								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	2.0												2.0
Variable													
35-36-01		0.2											0.2
02-03-04													
05-06-07		0.4	0.4										0.8
08-09-10		1.0											1.0
11-12-13		2.6	0.4	0.2									3.2
14-15-16		3.2	4.2	0.6									8.0
17-18-19		0.6	4.4	2.2									7.2
20-21-22		1.6	2.8	0.6									5.0
23-24-25		0.2	0.8	0.2									1.2
26-27-28		0.2	0.2	0.2									0.6
29-30-31		0.2	0.2										0.4
32-33-34		0.2											0.2
TOTAL	2.0	10.4	13.4	4.0									29.8

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	4.0												4.0
Variable													
35-36-01			0.2										0.2
02-03-04		0.4	0.2	0.2									0.8
05-06-07		0.4											0.4
08-09-10		1.0											1.0
11-12-13		2.6											2.6
14-15-16		4.4	2.6										7.0
17-18-19		1.8	5.6	1.0									8.4
20-21-22		0.6	1.8	1.0									3.4
23-24-25		0.4	1.0	0.2									1.6
26-27-28													
29-30-31													
32-33-34		0.4											0.4
TOTAL	4.0	12.0	11.4	2.4									29.8

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	5.6												5.6
Variable													
35-36-01		0.4	0.6										1.0
02-03-04		0.6	0.2										0.8
05-06-07		0.6											0.6
08-09-10		1.0											1.0
11-12-13		2.4	0.2										2.6
14-15-16		3.6	0.6										4.2
17-18-19		3.4	3.2	0.2									6.8
20-21-22		1.4	3.6	0.4									5.4
23-24-25			0.4	0.2									0.6
26-27-28		0.2	0.2										0.4
29-30-31		0.2											0.2
32-33-34			0.4										0.4
TOTAL	5.6	13.8	9.4	0.8									29.6

MONTH : JULY

TIME : 0 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	8.0												8.0
Variable													
35-36-01		0.2											0.2
02-03-04		1.0	0.2										1.2
05-06-07		1.8	0.2										2.0
08-09-10		1.8	0.4										2.2
11-12-13		2.4	0.6										3.0
14-15-16		2.0	0.4										2.4
17-18-19		2.4	2.2										4.6
20-21-22		1.0	4.0										5.0
23-24-25					0.2								0.2
26-27-28		0.4	0.2										0.6
29-30-31													
32-33-34		0.2											0.2
TOTAL	8.0	13.2	8.2		0.2								29.6

MONTH : JULY

TIME : 3 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	1.6												1.6
Variable													
35-36-01													
02-03-04		0.4	0.2										0.6
05-06-07		0.2	1.2										1.4
08-09-10		1.2	1.2	0.4									2.8
11-12-13		1.4	3.0										4.4
14-15-16		1.8	2.8	1.0									5.6
17-18-19		1.2	2.2	0.2									3.6
20-21-22		1.2	4.8	1.4									7.4
23-24-25		0.2	0.6										0.8
26-27-28			0.4	0.2									0.6
29-30-31			0.2										0.2
32-33-34		0.6											0.6
TOTAL	1.6	8.2	16.6	3.2									29.6

MONTH : JULY

TIME : 6 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	0.4												0.4
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07			0.6	0.2									0.8
08-09-10		0.4	2.2	0.6									3.2
11-12-13		0.8	3.4	0.2									4.4
14-15-16		1.6	2.8	0.8	0.2								5.4
17-18-19		0.6	2.6	1.2									4.4
20-21-22		0.8	5.0	0.6									6.4
23-24-25		0.2	2.4	0.2									2.8
26-27-28			0.2										0.2
29-30-31		0.2	0.4										0.6
32-33-34		0.6											0.6
TOTAL	0.4	5.6	19.6	3.8	0.2								29.6

MONTH : JULY

TIME : 9 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	0.6												0.6
Variable													
35-36-01													
02-03-04		0.4											0.4
05-06-07		0.6	0.8										1.4
08-09-10		1.0	1.6	0.2									2.8
11-12-13		0.8	3.2	0.2									4.2
14-15-16		1.0	4.6	1.0									6.6
17-18-19		0.4	4.0	2.6									7.0
20-21-22		0.2	2.8	0.4									3.4
23-24-25		0.8	0.8	0.2									1.8
26-27-28		0.2	1.0										1.2
29-30-31		0.2	0.2										0.4
32-33-34		0.2											0.2
TOTAL	0.6	5.8	19.0	4.6									30.0

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)												
	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	0.8												0.8
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07		0.8	0.4										1.2
08-09-10		0.8	1.4										2.2
11-12-13		1.6	3.8	0.2									5.6
14-15-16		1.0	3.4	1.0									5.4
17-18-19		1.0	4.6	2.4									8.0
20-21-22		0.8	2.8	0.6	0.2								4.4
23-24-25			0.8	0.2									1.0
26-27-28		0.2	0.4										0.6
29-30-31		0.4											0.4
32-33-34		0.2											0.2
TOTAL	0.8	7.2	17.6	4.4	0.2								30.2

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	2.0												2.0
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		0.4											0.4
05-06-07		0.6	0.2										0.8
08-09-10		1.6	0.2										1.8
11-12-13		2.8	2.6										5.4
14-15-16		2.6	2.0	0.2									4.8
17-18-19		5.0	4.4	0.6									10.0
20-21-22		0.6	1.0	0.4									2.0
23-24-25		0.4	1.0										1.4
26-27-28		0.6	0.2										0.8
29-30-31		0.2											0.2
32-33-34													
TOTAL	2.0	15.0	11.8	1.2									30.0

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)												
	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	3.8												3.8
Variable													
35-36-01													
02-03-04		0.8	0.2										1.0
05-06-07													
08-09-10		2.2	0.4										2.6
11-12-13		3.6	1.8										5.4
14-15-16		3.0	1.4	0.2									4.6
17-18-19		3.8	3.6										7.4
20-21-22		0.8	1.2										2.0
23-24-25		0.4	1.2	0.2									1.8
26-27-28		1.0	0.2										1.2
29-30-31		0.2											0.2
32-33-34													
TOTAL	3.8	15.8	10.0	0.4									30.0

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	4.4												4.4
Variable													
35-36-01													
02-03-04		0.8											0.8
05-06-07		1.8	0.2										2.0
08-09-10		1.6	0.4										2.0
11-12-13		3.2	0.8										4.0
14-15-16		2.4	0.6										3.0
17-18-19		3.0	2.8										5.8
20-21-22		2.0	2.6	0.6									5.2
23-24-25		0.8	0.4	0.2									1.4
26-27-28		1.0											1.0
29-30-31		0.2											0.2
32-33-34		0.2											0.2
TOTAL	4.4	17.0	7.8	0.8									30.0

MONTH : AUGUST

TIME : 0 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		0.8	0.2										1.0
02-03-04		0.4	0.2										0.6
05-06-07		1.8	0.4										2.2
08-09-10		2.0	1.0										3.0
11-12-13		3.6	0.4										4.0
14-15-16		2.4	0.8										3.2
17-18-19		1.4	0.4										1.8
20-21-22		1.4	0.6	0.2									2.2
23-24-25		0.8	0.6										1.4
26-27-28		0.2											0.2
29-30-31		0.2	0.2										0.4
32-33-34		0.6	0.2										0.8
TOTAL	9.6	15.6	5.0	0.2									30.4

MONTH : AUGUST

TIME : 3 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	1.0												1.0
Variable													
35-36-01		0.2	0.4	0.2									0.8
02-03-04		0.8	0.6	0.2									1.6
05-06-07		0.8	0.6	0.2									1.6
08-09-10		0.6	3.2	0.6									4.4
11-12-13		2.0	4.0										6.0
14-15-16		2.4	2.6										5.0
17-18-19		1.0	1.6										2.6
20-21-22		0.4	1.6										2.0
23-24-25		1.0	0.6										1.6
26-27-28		1.2	0.2										1.4
29-30-31		0.6	0.4										1.0
32-33-34		1.6	0.2										1.8
TOTAL	1.0	12.6	16.0	1.2									30.8

MONTH : AUGUST

TIME : 6 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	1.0												1.0
Variable													
35-36-01		0.4	0.4										0.8
02-03-04		0.8	0.2	0.6									1.6
05-06-07		0.6	0.6	0.2									1.4
08-09-10		0.8	1.8	0.6									3.2
11-12-13		1.4	5.2	1.4									8.0
14-15-16		0.6	4.0	0.2									4.8
17-18-19		0.6	1.4	0.6									2.6
20-21-22		0.2	1.8	0.6									2.6
23-24-25		0.4	0.8										1.2
26-27-28		1.2	0.6										1.8
29-30-31		0.8	0.2										1.0
32-33-34		0.6											0.6
TOTAL	1.0	8.4	17.0	4.2									30.6

MONTH : AUGUST

TIME : 9 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	1.6												1.6
Variable													
35-36-01													
02-03-04		0.4	0.2	0.6									1.2
05-06-07		0.6	0.8	0.2									1.6
08-09-10		0.8	3.6	0.2									4.6
11-12-13		1.8	4.8	0.2									6.8
14-15-16		1.8	4.2	0.8									6.8
17-18-19		0.6	2.2	0.2	0.2								3.2
20-21-22		0.2	0.8										1.0
23-24-25		0.2	0.8										1.0
26-27-28		0.4	1.0										1.4
29-30-31		0.6	0.4										1.0
32-33-34		0.6	0.2										0.8
TOTAL	1.6	8.0	19.0	2.2	0.2								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	1.4												1.4
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		0.2	0.8										1.0
05-06-07		0.4											0.4
08-09-10		1.4	1.0										2.4
11-12-13		3.0	3.6										6.6
14-15-16		2.2	4.0	0.2									6.4
17-18-19		1.2	4.0	0.6									5.8
20-21-22		1.8	1.6	0.2									3.6
23-24-25		1.0	0.6										1.6
26-27-28		0.6											0.6
29-30-31		0.2	0.2										0.4
32-33-34		0.2											0.2
TOTAL	1.4	12.4	16.0	1.0									30.8

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	4.0												4.0
Variable													
35-36-01			0.6										0.6
02-03-04		0.8	0.2										1.0
05-06-07		0.4	0.2										0.6
08-09-10		0.8	0.2	0.2									1.2
11-12-13		3.2	1.2	0.4									4.8
14-15-16		3.8	3.0										6.8
17-18-19		2.6	3.4										6.0
20-21-22		1.2	1.8	0.2									3.2
23-24-25		0.8	0.4										1.2
26-27-28		0.4											0.4
29-30-31		0.2	0.2										0.4
32-33-34		0.2											0.2
TOTAL	4.0	14.4	11.2	0.8									30.4

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)												
	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	4.2												4.2
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		0.4											0.4
05-06-07		1.0	0.4										1.4
08-09-10		0.8	0.2										1.0
11-12-13		3.8	1.0	0.2									5.0
14-15-16		5.2	2.0										7.2
17-18-19		4.0	1.0										5.0
20-21-22		1.6	1.4	0.4									3.4
23-24-25		0.8											0.8
26-27-28		0.8											0.8
29-30-31		0.6											0.6
32-33-34		0.4	0.2										0.6
TOTAL	4.2	19.6	6.4	0.6									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	7.6												7.6
Variable													
35-36-01		0.2	0.4										0.6
02-03-04		0.6	0.2										0.8
05-06-07		0.6	1.0										1.6
08-09-10		1.8	0.2	0.2									2.2
11-12-13		3.6	1.0										4.6
14-15-16		4.0	0.4										4.4
17-18-19		2.2	0.6										2.8
20-21-22		2.0	0.8	0.2									3.0
23-24-25		0.8											0.8
26-27-28		0.8											0.8
29-30-31		0.4	0.2										0.6
32-33-34		0.6	0.2										0.8
TOTAL	7.6	17.6	5.0	0.4									30.6

MONTH : SEPTEMBER

TIME : 0 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		1.0											1.0
02-03-04		0.8	0.2										1.0
05-06-07		2.2	0.6										2.8
08-09-10		0.4	0.4										0.8
11-12-13		1.8	0.8										2.6
14-15-16		2.0											2.0
17-18-19		2.0	0.8										2.8
20-21-22		1.8	0.6										2.4
23-24-25		0.6	0.2										0.8
26-27-28		0.4											0.4
29-30-31		0.2	0.2										0.4
32-33-34		0.2											0.2
TOTAL	12.4	13.4	3.8										29.6

MONTH : SEPTEMBER

TIME : 3 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		0.6	0.2										0.8
02-03-04		0.6		0.2									0.8
05-06-07		1.2											1.2
08-09-10		1.0	2.2	0.2									3.4
11-12-13		1.6	1.8										3.4
14-15-16		2.2	3.0										5.2
17-18-19		1.8	3.2										5.0
20-21-22		1.2	1.8										3.0
23-24-25		2.0	1.0										3.0
26-27-28		0.8	0.8										1.6
29-30-31		0.6											0.6
32-33-34		0.4											0.4
TOTAL	1.2	14.0	14.0	0.4									29.6

MONTH : SEPTEMBER

TIME : 6 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	0.6												0.6
Variable													
35-36-01		0.2											0.2
02-03-04		0.6	0.8										1.4
05-06-07		0.8	0.6										1.4
08-09-10		0.6	0.2		0.2								1.0
11-12-13		1.4	4.0	0.2									5.6
14-15-16		1.4	3.4	0.2									5.0
17-18-19		1.6	3.8	0.4									5.8
20-21-22		1.2	0.8	0.2									2.2
23-24-25		2.0	0.6	0.2									2.8
26-27-28		0.6	0.8										1.4
29-30-31		1.0	0.4										1.4
32-33-34		0.4	0.2										0.6
TOTAL	0.6	11.8	15.6	1.2	0.2								29.4

MONTH : SEPTEMBER

TIME : 9 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	0.2												0.2
Variable													
35-36-01		0.6	0.6										1.2
02-03-04		0.6											0.6
05-06-07		1.0											1.0
08-09-10		0.8	0.6	0.4									1.8
11-12-13		1.6	2.2	0.6									4.4
14-15-16		2.2	4.8	0.4									7.4
17-18-19		0.6	5.0										5.6
20-21-22		0.8	1.0	0.6									2.4
23-24-25		0.8	1.2										2.0
26-27-28		0.8	0.6										1.4
29-30-31		0.4											0.4
32-33-34		0.4	0.4										0.8
TOTAL	0.2	10.6	16.4	2.0									29.2

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)												
	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	3.2												3.2
Variable													
35-36-01		0.2											0.2
02-03-04		0.6											0.6
05-06-07		0.6											0.6
08-09-10		1.0											1.0
11-12-13		4.6	1.0	0.2									5.8
14-15-16		3.2	2.8	0.2									6.2
17-18-19		1.2	4.0	0.4									5.6
20-21-22		1.0	1.2	0.4									2.6
23-24-25		0.6	0.8										1.4
26-27-28		0.2	0.2										0.4
29-30-31		0.6	0.2										0.8
32-33-34		0.4	0.4										0.8
TOTAL	3.2	14.2	10.6	1.2									29.2

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	3.6												3.6
Variable													
35-36-01		0.2											0.2
02-03-04		0.8											0.8
05-06-07		0.2											0.2
08-09-10		1.2	0.2										1.4
11-12-13		2.8	0.2	0.2									3.2
14-15-16		4.8	1.0										5.8
17-18-19		4.2	3.2										7.4
20-21-22		1.0	3.0										4.0
23-24-25		0.6	1.0										1.6
26-27-28													
29-30-31		0.8											0.8
32-33-34		0.6											0.6
TOTAL	3.6	17.2	8.6	0.2									29.6

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)												
	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	5.8												5.8
Variable													
35-36-01													
02-03-04		0.4											0.4
05-06-07		1.0											1.0
08-09-10		1.0	0.2										1.2
11-12-13		1.6	0.6										2.2
14-15-16		5.6	0.6										6.2
17-18-19		4.0	3.0										7.0
20-21-22		1.8	1.2										3.0
23-24-25		0.4	1.0										1.4
26-27-28			0.2										0.2
29-30-31		0.4											0.4
32-33-34		0.6											0.6
TOTAL	5.8	16.8	6.8										29.4

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)												
	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	7.4												7.4
Variable													
35-36-01		0.8											0.8
02-03-04		0.2	0.2										0.4
05-06-07		1.2											1.2
08-09-10		1.2	0.8										2.0
11-12-13		2.4											2.4
14-15-16		2.8	0.6										3.4
17-18-19		3.8	0.6										4.4
20-21-22		2.8	1.8										4.6
23-24-25		0.6	0.2										0.8
26-27-28		0.6											0.6
29-30-31		1.0	0.2										1.2
32-33-34		0.6											0.6
TOTAL	7.4	18.0	4.4										29.8

MONTH : OCTOBER

TIME : 0 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		1.6	0.6										2.2
02-03-04		3.0	0.2										3.2
05-06-07		1.6	0.6	0.2									2.4
08-09-10		1.6	0.2										1.8
11-12-13		0.4	0.2										0.6
14-15-16		0.2											0.2
17-18-19		0.4											0.4
20-21-22		0.2	0.2	0.2									0.6
23-24-25		0.4											0.4
26-27-28		0.6	0.2										0.8
29-30-31		0.2	0.2										0.4
32-33-34		2.0	0.2										2.2
TOTAL	15.2	12.2	2.6	0.4									30.4

MONTH : OCTOBER

TIME : 3 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	3.6												3.6
Variable													
35-36-01		2.8	0.8										3.6
02-03-04		3.6	2.0										5.6
05-06-07		1.4	1.2		0.2								2.8
08-09-10		1.6	2.0										3.6
11-12-13		0.6	1.0	0.2									1.8
14-15-16		1.0	0.6										1.6
17-18-19			0.8										0.8
20-21-22		0.2	0.4										0.6
23-24-25		0.8	0.8	0.2									1.8
26-27-28		0.6	0.4										1.0
29-30-31		0.8	0.2										1.0
32-33-34		1.6	1.0										2.6
TOTAL	3.6	15.0	11.2	0.4	0.2								30.4

MONTH : OCTOBER

TIME : 6 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	0.8												0.8
Variable													
35-36-01		3.4	0.6										4.0
02-03-04		2.2	2.8										5.0
05-06-07		2.2	1.2	0.2									3.6
08-09-10		1.0	1.8										2.8
11-12-13		1.0	2.0	0.2	0.2								3.4
14-15-16		1.0	0.6	0.2									1.8
17-18-19		0.6	0.6										1.2
20-21-22		0.6	0.4										1.0
23-24-25			0.4										0.4
26-27-28		1.2	1.2										2.4
29-30-31		0.6	0.6										1.2
32-33-34		2.0	1.4										3.4
TOTAL	0.8	15.8	13.6	0.6	0.2								31.0

MONTH : OCTOBER

TIME : 9 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	0.2												0.2
Variable													
35-36-01		1.4	1.4										2.8
02-03-04		2.4	1.4										3.8
05-06-07		1.4	0.8										2.2
08-09-10		0.8	1.8	0.2									2.8
11-12-13		2.6	1.8										4.4
14-15-16		0.8	1.8	0.2									2.8
17-18-19		0.8	0.6	0.2									1.6
20-21-22		0.2	0.6										0.8
23-24-25		0.2	0.6										0.8
26-27-28		1.0	0.4										1.4
29-30-31		0.8	1.4										2.2
32-33-34		1.0	3.8										4.8
TOTAL	0.2	13.4	16.4	0.6									30.6

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)												
	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	5.0												5.0
Variable													
35-36-01		3.6											3.6
02-03-04		0.8	0.2										1.0
05-06-07		2.0	0.4										2.4
08-09-10		1.0	0.6										1.6
11-12-13		3.2											3.2
14-15-16		3.6	0.8										4.4
17-18-19		0.2	1.0	0.2									1.4
20-21-22		0.2	0.2										0.4
23-24-25		0.2	0.2										0.4
26-27-28		0.2											0.2
29-30-31		2.4	0.2										2.6
32-33-34		3.8	0.6										4.4
TOTAL	5.0	21.2	4.2	0.2									30.6

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	14.8												14.8
Variable													
35-36-01		1.4											1.4
02-03-04		1.0	0.2										1.2
05-06-07		0.2	0.4										0.6
08-09-10		1.4	0.2										1.6
11-12-13		1.0	0.2										1.2
14-15-16		2.2	0.4	0.2									2.8
17-18-19		1.6		0.2									1.8
20-21-22		0.8	0.8										1.6
23-24-25		0.2											0.2
26-27-28		0.2	0.2										0.4
29-30-31		0.6	0.2										0.8
32-33-34		2.0	0.4										2.4
TOTAL	14.8	12.6	3.0	0.4									30.8

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	17.0												17.0
Variable													
35-36-01		0.6											0.6
02-03-04		1.2	0.4										1.6
05-06-07		1.0	0.4										1.4
08-09-10		1.0	0.4										1.4
11-12-13		0.6											0.6
14-15-16		2.2	0.4										2.6
17-18-19		0.8	0.2										1.0
20-21-22		1.0	0.2										1.2
23-24-25		0.6	0.2										0.8
26-27-28		0.6											0.6
29-30-31		0.2	0.2										0.4
32-33-34		1.6	0.2										1.8
TOTAL	17.0	11.4	2.6										31.0

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	19.0												19.0
Variable													
35-36-01		1.4	0.2										1.6
02-03-04		1.8		0.2									2.0
05-06-07		1.4	0.2										1.6
08-09-10		0.4	0.2										0.6
11-12-13													
14-15-16		1.2											1.2
17-18-19		0.2											0.2
20-21-22		0.4	0.2										0.6
23-24-25													
26-27-28		0.8	0.4										1.2
29-30-31		0.8											0.8
32-33-34		1.6											1.6
TOTAL	19.0	10.0	1.2	0.2									30.4

MONTH : NOVEMBER

TIME : 0 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	18.4												18.4
Variable													
35-36-01		3.4											3.4
02-03-04		2.0	0.4										2.4
05-06-07		0.4	0.2	0.2									0.8
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22			0.2										0.2
23-24-25		0.2	0.2										0.4
26-27-28		0.2											0.2
29-30-31		0.4											0.4
32-33-34		3.2	0.2	0.2									3.6
TOTAL	18.4	9.8	1.2	0.4									29.8

MONTH : NOVEMBER

TIME : 3 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		4.4	2.4										6.8
02-03-04		2.2	2.6										4.8
05-06-07		1.8	1.0	0.2									3.0
08-09-10		0.6											0.6
11-12-13													
14-15-16													
17-18-19													
20-21-22			0.2										0.2
23-24-25			0.2										0.2
26-27-28		1.4											1.4
29-30-31		2.0	0.4										2.4
32-33-34		4.6	1.2	0.2									6.0
TOTAL	4.4	17.0	8.0	0.4									29.8

MONTH : NOVEMBER

TIME : 6 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		2.2	5.6	0.4									8.2
02-03-04		3.4	2.0	0.2									5.6
05-06-07		1.0	1.0	0.2									2.2
08-09-10		0.8	0.6										1.4
11-12-13		0.6											0.6
14-15-16			0.4										0.4
17-18-19													
20-21-22													
23-24-25			0.4										0.4
26-27-28		1.2											1.2
29-30-31		1.0	1.4										2.4
32-33-34		3.0	3.2	0.2									6.4
TOTAL	1.0	13.2	14.6	1.0									29.8

MONTH : NOVEMBER

TIME : 9 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	0.6												0.6
Variable													
35-36-01		4.4	5.2										9.6
02-03-04		2.0	1.0	0.2									3.2
05-06-07		2.2	0.8										3.0
08-09-10			0.4										0.4
11-12-13		0.6											0.6
14-15-16		0.6											0.6
17-18-19													
20-21-22													
23-24-25		0.6											0.6
26-27-28		1.2	0.6										1.8
29-30-31		1.4	0.6										2.0
32-33-34		3.8	3.6										7.4
TOTAL	0.6	16.8	12.2	0.2									29.8

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	15.2												15.2
Variable													
35-36-01		2.8	0.6										3.4
02-03-04		2.2		0.2									2.4
05-06-07		0.6	0.4										1.0
08-09-10		1.0											1.0
11-12-13		0.8											0.8
14-15-16		0.2	0.2										0.4
17-18-19		0.2											0.2
20-21-22			0.2										0.2
23-24-25		0.2											0.2
26-27-28		1.0											1.0
29-30-31		2.2											2.2
32-33-34		1.8	0.2										2.0
TOTAL	15.2	13.0	1.6	0.2									30.0

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	20.8												20.8
Variable													
35-36-01		1.8											1.8
02-03-04		0.6											0.6
05-06-07		0.4		0.2									0.6
08-09-10		0.2	0.2										0.4
11-12-13													
14-15-16		0.4											0.4
17-18-19		1.0	0.2										1.2
20-21-22		0.2	0.2										0.4
23-24-25													
26-27-28		0.6											0.6
29-30-31		0.6											0.6
32-33-34		2.6											2.6
TOTAL	20.8	8.4	0.6	0.2									30.0

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	20.6												20.6
Variable													
35-36-01		3.2	0.2										3.4
02-03-04		1.0											1.0
05-06-07		0.6		0.2									0.8
08-09-10													
11-12-13													
14-15-16		0.2											0.2
17-18-19													
20-21-22		0.6											0.6
23-24-25		1.4											1.4
26-27-28													
29-30-31		0.6											0.6
32-33-34		1.2	0.2										1.4
TOTAL	20.6	8.8	0.4	0.2									30.0

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)												
	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	19.6												19.6
Variable													
35-36-01		2.4											2.4
02-03-04		2.4	0.4	0.2									3.0
05-06-07		0.2	0.2		0.2								0.6
08-09-10													
11-12-13													
14-15-16													
17-18-19		0.4											0.4
20-21-22		0.2	0.2										0.4
23-24-25		0.6											0.6
26-27-28		0.2											0.2
29-30-31		0.6											0.6
32-33-34		2.0											2.0
TOTAL	19.6	9.0	0.8	0.2	0.2								29.8

MONTH : DECEMBER

TIME : 0 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		4.4	0.6										5.0
02-03-04		2.4	0.4										2.8
05-06-07		0.2	0.2										0.4
08-09-10			0.2										0.2
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31		0.2											0.2
32-33-34		4.0	0.6										4.6
TOTAL	17.6	11.2	2.0										30.8

MONTH : DECEMBER

TIME : 3 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	7.2												7.2
Variable													
35-36-01		6.8	2.8										9.6
02-03-04		2.0	2.2										4.2
05-06-07													
08-09-10		0.2											0.2
11-12-13		0.4											0.4
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25		0.4											0.4
26-27-28		0.4											0.4
29-30-31		0.8	0.2										1.0
32-33-34		5.0	2.0										7.0
TOTAL	7.2	16.2	7.2										30.6

MONTH : DECEMBER

TIME : 6 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		3.2	6.0	0.2									9.4
02-03-04		1.4	2.4										3.8
05-06-07		0.6	0.6										1.2
08-09-10		0.2											0.2
11-12-13		0.4											0.4
14-15-16		0.2											0.2
17-18-19		0.4											0.4
20-21-22													
23-24-25			0.2										0.2
26-27-28		0.8											0.8
29-30-31		1.6	0.8										2.4
32-33-34		4.0	5.6	0.2									9.8
TOTAL	2.2	12.8	15.6	0.4									31.0

MONTH : DECEMBER

TIME : 9 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	1.6												1.6
Variable													
35-36-01		3.2	5.4										8.6
02-03-04		0.8	2.0										2.8
05-06-07		0.6	0.6										1.2
08-09-10		0.6											0.6
11-12-13		0.2											0.2
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28		0.2											0.2
29-30-31		2.6	0.8										3.4
32-33-34		4.4	6.8	0.2									11.4
TOTAL	1.6	12.6	15.6	0.2									30.0

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)												
	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	16.4												16.4
Variable													
35-36-01		3.8	0.4										4.2
02-03-04		3.2											3.2
05-06-07		1.2											1.2
08-09-10		0.4											0.4
11-12-13		0.4											0.4
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28		0.2											0.2
29-30-31		0.6											0.6
32-33-34		3.6	0.2										3.8
TOTAL	16.4	13.4	0.6										30.4

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)												
	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	23.6												23.6
Variable													
35-36-01		1.6											1.6
02-03-04		1.4	0.4										1.8
05-06-07		0.6											0.6
08-09-10		0.2											0.2
11-12-13													
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		0.8											0.8
32-33-34		1.2	0.6										1.8
TOTAL	23.6	6.4	1.0										31.0

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)												
	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	21.0												21.0
Variable													
35-36-01		2.4	0.6										3.0
02-03-04		2.8	0.6										3.4
05-06-07		0.2											0.2
08-09-10													
11-12-13													
14-15-16		0.2											0.2
17-18-19													
20-21-22		0.2											0.2
23-24-25													
26-27-28													
29-30-31		0.2	0.2										0.4
32-33-34		1.6	0.8										2.4
TOTAL	21.0	7.6	2.2										30.8

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	16.4												16.4
Variable													
35-36-01		4.2	0.6										4.8
02-03-04		3.2	0.4										3.6
05-06-07		0.2											0.2
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22		0.2											0.2
23-24-25													
26-27-28													
29-30-31		0.6											0.6
32-33-34		3.8	1.0										4.8
TOTAL	16.4	12.2	2.0										30.6

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	
0				0.6	21.8	8.4							30.8
1				0.8	21.2	7.8	0.4						30.2
2				0.4	17.4	12.8	0.2						30.8
3					7.6	22.4	1.0						31.0
4					1.4	18.4	11.0						30.8
5					0.2	9.6	20.2	0.6					30.6
6						4.2	21.8	5.0					31.0
7						1.8	18.8	10.2					30.8
8					0.2	0.8	15.2	13.8					30.0
9						1.0	14.2	15.8					31.0
10						1.0	14.8	15.2					31.0
11						2.4	21.4	7.0					30.8
12					0.2	6.8	21.0	2.6					30.6
13					0.4	11.2	18.2	0.4					30.2
14					0.6	19.2	10.8						30.6
15					1.6	24.0	5.4						31.0
16					3.0	24.2	3.4						30.6
17					6.6	22.4	2.0						31.0
18					9.2	20.6	1.2						31.0
19					13.2	17.0	0.8						31.0
20					15.0	15.4	0.6						31.0
21					17.2	13.6	0.2						31.0
22					18.4	12.4							30.8
23				0.6	19.8	9.8							30.2
Total				2.4	175.0	287.2	202.6	70.6					737.8

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	
0					4.4	14.4	4.2						23.0
1					3.8	14.8	3.8						22.4
2					2.4	13.8	6.2	0.2					22.6
3					0.2	7.6	13.8	1.0					22.6
4						3.2	13.6	6.2					23.0
5						0.8	9.8	12.0	0.4				23.0
6						0.4	5.0	15.2	2.2				22.8
7						0.4	3.4	14.4	4.6				22.8
8						0.2	3.4	12.8	6.2	0.2			22.8
9						0.4	2.8	11.6	7.2	0.4			22.4
10						0.4	3.0	13.0	6.0	0.4			22.8
11						0.8	4.0	13.8	4.4				23.0
12						1.0	6.2	14.4	1.4				23.0
13						1.4	10.6	10.0	0.8				22.8
14						2.8	13.8	6.2					22.8
15						4.6	15.0	3.2					22.8
16						6.2	14.4	2.2					22.8
17						7.2	13.6	2.0					22.8
18					0.2	9.0	12.4	1.2					22.8
19					0.8	10.8	10.4	0.8					22.8
20					1.2	11.8	9.0	0.6					22.6
21					2.0	12.4	7.8	0.4					22.6
22					2.2	14.4	5.8	0.4					22.8
23					3.0	14.8	4.8	0.2					22.8
Total					20.2	153.6	196.8	141.8	33.2	1.0			546.6

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	
0					0.2	4.8	16.2	9.0					30.2
1					0.2	4.0	16.4	9.8					30.4
2						2.0	13.6	14.2	0.2				30.0
3						0.6	7.6	20.4	1.6				30.2
4						0.2	3.8	19.4	6.8				30.2
5							2.0	11.0	17.4				30.4
6							1.2	7.4	21.2	0.6			30.4
7							1.0	5.4	22.2	2.0			30.6
8							0.4	4.8	19.6	5.2			30.0
9							0.2	4.0	19.0	6.6			29.8
10							0.2	4.4	20.0	5.6			30.2
11							0.4	6.0	21.4	2.4			30.2
12							1.6	9.4	18.8	0.4			30.2
13							3.0	14.4	13.2				30.6
14						0.4	4.8	20.0	4.8				30.0
15						0.4	6.6	22.2	1.0				30.2
16						0.8	7.8	21.4	0.4				30.4
17						0.8	10.0	19.4	0.2				30.4
18						0.6	11.2	18.8					30.6
19						1.0	12.8	16.6					30.4
20						1.6	14.0	14.8					30.4
21						1.8	15.4	13.2					30.4
22					0.2	2.6	15.4	12.2					30.4
23					0.2	3.6	16.0	10.4					30.2
Total					0.8	25.2	181.6	308.6	187.8	22.8			726.8

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	
0							8.0	16.0					24.0
1						0.2	5.0	18.6					23.8
2							2.2	18.0	3.4				23.6
3							1.2	12.4	10.0	0.2			23.8
4							0.4	5.2	18.2				23.8
5							0.2	2.8	18.4	2.2			23.6
6							0.4	1.4	15.8	6.0			23.6
7							0.2	1.4	12.0	10.4			24.0
8							0.2	1.0	10.2	12.6			24.0
9							0.4	0.8	10.2	12.2	0.2		23.8
10								1.4	12.2	10.0	0.2		23.8
11								1.8	15.4	6.8			24.0
12						0.2	0.4	2.2	19.2	1.8			23.8
13							1.4	5.4	16.6	0.4			23.8
14						0.2	2.0	10.6	11.0				23.8
15						0.2	3.2	14.6	5.8				23.8
16						0.2	3.4	17.4	2.8				23.8
17						0.2	3.8	19.0	0.8				23.8
18							4.6	18.4	0.6	0.2			23.8
19							4.4	18.8	0.4				23.6
20						0.2	4.8	18.4	0.2				23.6
21							5.6	18.2					23.8
22							6.4	17.4					23.8
23							7.2	16.4					23.6
Total						1.4	65.4	257.6	183.2	62.8	0.4		570.8

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	
0							7.0	21.8	1.2				30.0
1							3.2	23.4	3.6				30.2
2							1.6	14.2	14.6				30.4
3							0.8	7.4	22.2				30.4
4							1.0	3.4	25.4	0.6			30.4
5							0.8	2.2	23.2	4.0			30.2
6							0.2	2.6	13.2	14.0			30.0
7							0.4	1.0	11.8	17.4			30.6
8							0.6	1.2	10.2	18.2	0.4		30.6
9							0.2	2.2	8.6	19.6	0.2		30.8
10							1.0	2.2	10.4	16.8	0.4		30.8
11							1.4	3.0	15.2	11.4			31.0
12							1.0	4.8	22.2	3.0			31.0
13							1.4	6.2	23.0				30.6
14							2.6	7.0	21.0				30.6
15							3.4	9.6	17.6				30.6
16							3.2	14.6	13.0				30.8
17							3.4	18.4	9.0				30.8
18							3.4	20.6	6.4				30.4
19							3.8	22.2	4.4				30.4
20							4.0	24.2	2.4				30.6
21							4.4	24.2	1.8				30.4
22							5.2	23.8	1.2				30.2
23							6.4	23.4	0.6				30.4
Total							60.4	283.6	282.2	105.0	1.0		732.2

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	
0							1.2	26.8	2.0				30.0
1							0.2	24.8	4.8				29.8
2							0.4	13.0	16.4				29.8
3							0.6	5.4	23.6	0.2			29.8
4							0.4	3.6	25.0	0.8			29.8
5								3.4	22.8	3.4			29.6
6								4.8	17.8	7.4			30.0
7								5.6	14.0	10.2	0.2		30.0
8							0.2	5.4	12.6	11.4	0.2		29.8
9							0.2	5.0	13.2	10.6	0.6		29.6
10								5.4	15.4	8.6	0.4		29.8
11								6.4	18.6	4.4	0.4		29.8
12							0.4	7.8	18.6	2.6			29.4
13							0.4	10.0	17.8	1.0			29.2
14							0.2	12.0	17.2	0.2			29.6
15							0.4	15.6	13.6	0.2			29.8
16							0.6	18.2	11.2				30.0
17							0.4	22.2	7.2				29.8
18							0.6	24.2	5.0				29.8
19							0.6	25.8	3.6				30.0
20							0.6	26.8	2.2				29.6
21							0.6	26.4	2.6				29.6
22							0.6	26.8	2.4				29.8
23							0.8	26.8	2.2	0.2			30.0
Total							9.4	352.2	289.8	61.2	1.8		714.4

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	
0							0.2	28.4	1.0				29.6
1							0.2	27.4	2.4				30.0
2							0.2	20.4	8.8				29.4
3								11.6	18.0				29.6
4								9.2	20.2				29.4
5								8.2	20.8	0.6			29.6
6								8.4	19.2	2.0			29.6
7								8.4	17.8	3.6			29.8
8								8.4	18.0	3.8			30.2
9								9.2	17.4	3.4			30.0
10								9.8	17.0	2.8			29.6
11								10.2	18.6	1.0			29.8
12								12.6	16.8	0.8			30.2
13								16.6	13.2				29.8
14								19.6	10.4				30.0
15								21.8	8.2				30.0
16								25.2	5.0				30.2
17								25.8	4.4				30.2
18								27.2	2.8				30.0
19								28.0	2.0				30.0
20								28.2	1.6				29.8
21								28.6	1.4				30.0
22							0.4	28.0	1.4				29.8
23							0.2	28.4	1.0	0.2			29.8
Total							1.2	449.6	247.4	18.2			716.4

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	
0							0.8	29.0	0.6				30.4
1							0.8	29.2	1.0				31.0
2							0.6	25.0	5.0				30.6
3							0.6	16.0	14.2				30.8
4							0.4	10.8	19.4				30.6
5							0.4	8.4	21.4	0.6			30.8
6							0.2	8.0	20.8	1.6			30.6
7								7.8	21.4	1.6			30.8
8								8.4	20.6	1.8			30.8
9								9.4	19.2	2.4			31.0
10								11.0	18.0	1.6			30.6
11								13.6	16.8	0.4			30.8
12							0.2	16.0	14.6				30.8
13							0.2	20.2	10.0				30.4
14								23.0	7.4				30.4
15							0.2	24.6	5.6				30.4
16								26.4	4.4				30.8
17								27.6	3.0				30.6
18								28.8	2.0				30.8
19								29.6	1.4				31.0
20								29.6	1.2				30.8
21							0.2	29.4	1.0				30.6
22							0.2	29.8	0.8				30.8
23							0.2	30.0	0.8				31.0
Total							5.0	491.6	230.6	10.0			737.2

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	
0							1.4	28.0	0.2				29.6
1							1.2	27.6	0.6				29.4
2							0.6	21.8	7.4				29.8
3							0.6	10.8	18.2				29.6
4							0.8	6.6	22.2				29.6
5							0.4	5.0	23.8	0.2			29.4
6							0.2	5.4	21.0	2.8			29.4
7								6.2	19.6	4.2			30.0
8							0.2	7.4	16.6	5.0			29.2
9							0.2	8.0	17.6	3.4			29.2
10							0.4	9.0	18.6	1.4			29.4
11							0.8	10.8	17.0	0.8			29.4
12							0.6	13.0	15.6				29.2
13							0.6	16.6	12.4				29.6
14							0.8	19.6	9.2				29.6
15							1.0	21.8	6.8				29.6
16							0.8	23.8	5.2				29.8
17							0.8	26.4	2.6				29.8
18							1.0	26.6	1.8				29.4
19							1.0	28.0	1.0				30.0
20							1.4	27.4	0.8				29.6
21							1.4	27.4	1.0				29.8
22							1.4	28.0	0.2				29.6
23							1.4	28.4					29.8
Total							19.0	433.6	239.4	17.8			709.8

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	
0						0.4	15.4	14.6					30.4
1						0.4	12.6	17.4					30.4
2							6.8	23.0	0.8				30.6
3							3.0	20.2	7.2				30.4
4							1.6	14.0	15.0				30.6
5							1.6	9.0	20.2	0.2			31.0
6							1.4	7.6	20.8	1.2			31.0
7							0.8	6.8	21.4	1.8			30.8
8							1.0	6.8	20.4	2.8			31.0
9							1.2	6.8	20.8	1.8			30.6
10							1.4	7.8	19.6	1.2			30.0
11							2.0	10.0	18.4	0.2			30.6
12							2.6	16.4	11.6				30.6
13							2.6	21.0	7.2				30.8
14							3.6	23.2	4.0				30.8
15							3.8	24.8	2.2				30.8
16							5.2	24.6	1.0				30.8
17							5.8	24.2	0.6				30.6
18							6.8	23.6	0.6				31.0
19							7.4	22.8	0.6				30.8
20							9.0	21.8	0.2				31.0
21							11.0	19.4					30.4
22						0.2	12.8	18.0					31.0
23						0.4	14.0	16.2					30.6
Total						1.4	133.4	400.0	192.6	9.2			736.6

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	
0					1.4	14.6	13.0	0.8					29.8
1					1.6	14.2	12.8	1.4					30.0
2						9.0	18.0	3.0					30.0
3						2.6	19.8	7.4					29.8
4						0.4	12.8	16.4	0.4				30.0
5							5.0	22.2	2.8				30.0
6							2.8	20.8	6.2				29.8
7							1.6	17.8	10.4				29.8
8							1.6	16.2	12.2				30.0
9							1.6	16.0	12.2				29.8
10							1.6	19.4	9.0				30.0
11						0.2	3.4	22.8	3.6				30.0
12							8.2	21.4	0.4				30.0
13						0.2	13.2	16.6					30.0
14						0.8	17.0	12.0	0.2				30.0
15						2.4	17.8	9.8					30.0
16						3.4	20.6	6.0					30.0
17						4.6	20.8	4.6					30.0
18						6.2	20.0	3.8					30.0
19						7.6	19.6	2.6					29.8
20						10.0	17.2	2.6					29.8
21					0.2	11.4	16.6	1.6					29.8
22					0.6	13.0	15.2	1.0					29.8
23					1.4	13.8	13.8	0.8	0.2				30.0
Total					5.2	114.4	294.0	247.0	57.6				718.2

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	
0				0.6	14.0	14.8	1.2	0.2					30.8
1				1.4	12.2	15.6	1.2	0.2					30.6
2				0.6	10.8	17.4	2.0						30.8
3					4.8	19.8	6.0						30.6
4					1.6	12.6	15.6	1.0					30.8
5					0.4	7.2	19.4	4.0					31.0
6						4.4	16.4	10.2					31.0
7						2.6	13.8	14.0					30.4
8			0.2			2.0	11.0	17.4					30.6
9						1.4	10.6	18.0					30.0
10						1.8	13.4	15.8					31.0
11						2.4	20.6	7.6	0.2				30.8
12						6.4	20.8	3.2					30.4
13					0.2	11.8	18.8	0.2					31.0
14					1.2	14.0	15.6						30.8
15					1.8	17.8	11.4						31.0
16					3.2	19.4	8.4						31.0
17					4.0	20.4	6.6						31.0
18					5.6	20.4	4.6	0.2					30.8
19					7.4	19.8	3.4						30.6
20					8.8	19.6	2.4						30.8
21					10.4	17.8	2.2	0.2					30.6
22					10.8	18.4	1.6						30.8
23				0.4	13.2	16.0	1.2						30.8
Total			0.2	3.0	110.4	303.8	228.2	92.2	0.2				738.0

Month : January

MODEL : VI

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

DATE	0000	0300	0600	1200	1800
1	1015.9	1018.5	1017.5	1013.9	1015.8
2	1015.6	1018.0	1016.1	1014.2	1015.7
3	1015.3	1017.5	1016.2	1013.6	1015.8
4	1015.3	1017.9	1016.7	1014.1	1015.5
5	1014.4	1016.9	1015.8	1013.0	1014.8
6	1014.5	1017.3	1016.0	1013.2	1014.8
7	1014.3	1016.5	1015.3	1012.4	1014.2
8	1013.4	1016.1	1014.9	1012.0	1013.6
9	1013.3	1016.0	1014.9	1012.2	1014.1
10	1014.1	1016.9	1016.0	1013.9	1015.6
11	1015.1	1017.7	1016.1	1013.2	1014.7
12	1014.2	1016.7	1015.5	1012.2	1013.9
13	1013.6	1016.1	1015.0	1012.0	1013.8
14	1013.7	1016.3	1015.2	1012.9	1014.3
15	1013.9	1016.7	1015.5	1013.0	1014.0
16	1013.7	1016.2	1015.1	1012.0	1014.1
17	1013.4	1015.9	1014.9	1012.1	1014.0
18	1013.8	1016.2	1015.7	1012.6	1014.5
19	1014.1	1016.7	1016.0	1012.8	1014.6
20	1014.5	1017.1	1016.3	1013.2	1015.3
21	1015.2	1018.0	1017.2	1014.0	1015.8
22	1015.7	1018.0	1017.3	1013.7	1015.4
23	1014.9	1017.2	1016.3	1013.2	1014.8
24	1014.5	1017.0	1016.4	1012.8	1014.9
25	1014.4	1016.8	1015.8	1012.7	1014.6
26	1014.1	1016.3	1015.5	1012.2	1014.0
27	1013.4	1015.7	1015.1	1012.1	1013.5
28	1012.9	1015.9	1015.4	1012.4	1014.6
29	1014.2	1016.8	1016.3	1013.4	1015.1
30	1014.1	1016.2	1015.3	1011.7	1013.4
31	1012.8	1015.5	1014.8	1011.7	1013.8
MEAN	1014.3	1016.8	1015.8	1012.9	1014.6

Month : February

MODEL : VI

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

DATE	0000	0300	0600	1200	1800
1	1013.6	1016.1	1015.6	1012.5	1014.3
2	1014.4	1016.9	1016.0	1013.2	1015.5
3	1015.6	1017.8	1017.0	1013.6	1015.4
4	1014.8	1018.1	1016.0	1012.8	1015.0
5	1014.3	1016.6	1015.7	1012.0	1013.6
6	1013.0	1015.7	1014.8	1011.1	1013.0
7	1012.4	1014.9	1014.6	1011.9	1013.9
8	1013.4	1013.4	1015.3	1011.9	1013.9
9	1013.1	1015.8	1015.1	1011.9	1014.5
10	1014.6	1017.2	1016.7	1013.8	1016.0
11	1015.9	1018.4	1017.8	1014.8	1016.8
12	1016.8	1019.2	1018.6	1015.6	1017.4
13	1016.7	1019.2	1018.1	1014.0	1015.6
14	1015.2	1017.3	1016.4	1012.8	1015.1
15	1015.0	1017.6	1016.7	1013.4	1015.6
16	1015.4	1017.6	1016.3	1012.2	1013.8
17	1013.0	1015.4	1014.1	1010.7	1012.6
18	1012.2	1014.6	1013.6	1010.7	1012.4
19	1012.6	1015.1	1014.1	1010.8	1012.7
20	1012.2	1014.6	1013.6	1010.4	1012.6
21	1012.3	1013.2	1013.9	1010.3	1012.5
22	1011.4	1014.1	1013.0	1009.5	1011.6
23	1011.0	1013.8	1012.8	1009.6	1012.0
24	1011.7	1014.6	1013.5	1010.0	1012.3
25	1012.4	1014.7	1013.6	1009.5	1011.3
26	1010.7	1012.9	1012.0	1009.1	1012.0
27	1012.1	1013.6	1012.8	1009.4	1012.0
28	1011.6	1013.8	1013.2	1009.8	1011.8
29	1010.9	1013.5	1013.3	1010.2	1012.0
MEAN	1013.4	1015.7	1015.0	1011.6	1013.7

Month : March

MODEL : VI

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

DATE	0000	0300	0600	1200	1800
1	1012.0	1014.6	1013.7	1010.1	1011.8
2	1011.8	1014.0	1012.9	1008.8	1010.7
3	1009.5	1011.8	1010.7	1006.5	1009.2
4	1008.6	1011.7	1010.9	1007.0	1009.7
5	1008.1	1011.0	1010.0	1007.1	1009.7
6	1009.1	1011.8	1011.4	1007.8	1010.5
7	1010.5	1013.4	1012.7	1008.5	1010.7
8	1010.2	1013.0	1012.2	1008.7	1010.4
9	1009.7	1012.2	1011.5	1007.7	1010.2
10	1009.7	1012.2	1011.6	1007.7	1010.4
11	1009.9	1012.2	1011.8	1008.4	1010.8
12	1010.1	1012.5	1011.9	1008.7	1011.1
13	1011.1	1013.7	1013.2	1009.8	1012.5
14	1011.6	1014.3	1013.1	1010.2	1012.6
15	1011.6	1014.0	1012.9	1008.8	1011.4
16	1010.4	1013.3	1012.4	1008.7	1010.8
17	1010.7	1013.2	1012.5	1008.7	1011.5
18	1010.0	1012.5	1011.5	1008.1	1010.3
19	1010.1	1012.6	1011.4	1008.7	1010.2
20	1009.3	1011.4	1011.1	1006.9	1009.8
21	1009.5	1012.0	1010.9	1007.1	1009.5
22	1008.6	1011.2	1010.4	1007.0	1009.0
23	1008.6	1011.1	1010.5	1007.0	1009.9
24	1009.8	1012.3	1011.4	1007.5	1010.2
25	1010.0	1012.2	1011.4	1007.6	1010.6
26	1010.2	1012.1	1011.3	1007.9	1010.5
27	1010.1	1012.3	1011.5	1007.7	1010.5
28	1009.6	1011.2	1010.8	1006.4	1008.8
29	1008.3	1010.6	1009.5	1005.5	1008.5
30	1008.4	1010.6	1009.5	1005.5	1009.1
31	1008.6	1010.8	1009.8	1004.9	1008.0
MEAN	1009.9	1012.3	1011.5	1007.8	1010.3

Month : April

MODEL : VI

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

DATE	0000	0300	0600	1200	1800
1	1008.0	1010.4	1009.6	1005.6	1008.7
2	1007.4	1008.9	1009.2	1004.7	1007.7
3	1007.7	1009.8	1009.0	1005.4	1008.7
4	1008.1	1010.4	1010.1	1005.6	1008.3
5	1007.7	1009.8	1009.0	1005.5	1007.6
6	1008.1	1010.3	1009.2	1005.0	1009.0
7	1007.8	1010.4	1009.4	1005.2	1008.6
8	1007.4	1010.1	1009.8	1005.9	1008.6
9	1008.3	1010.8	1009.9	1005.5	1009.3
10	1008.9	1011.1	1010.4	1006.4	1008.7
11	1008.8	1010.7	1009.6	1005.2	1008.9
12	1008.0	1010.1	1009.4	1005.1	1007.8
13	1007.4	1009.9	1009.0	1005.2	1008.3
14	1007.7	1009.6	1008.6	1004.6	1007.9
15	1007.2	1009.1	1007.7	1004.3	1006.8
16	1006.6	1008.7	1007.8	1003.9	1007.3
17	1007.2	1009.3	1008.1	1005.0	1008.0
18	1007.8	1009.4	1009.0	1005.0	1006.9
19	1006.4	1008.4	1007.5	1003.4	1005.6
20	1006.1	1007.8	1007.2	1003.5	1006.6
21	1005.1	1006.9	1007.1	1003.1	1007.0
22	1005.4	1008.0	1007.5	1003.8	1005.8
23	1006.3	1008.9	1007.7	1004.2	1007.5
24	1006.4	1008.7	1007.4	1003.5	1006.2
25	1005.7	1007.5	1006.6	1003.2	1005.9
26	1005.7	1008.4	1007.0	1004.0	1007.3
27	1007.8	1009.7	1008.4	1005.2	1008.0
28	1006.8	1009.2	1008.0	1004.4	1006.6
29	1006.6	1008.2	1007.2	1003.5	1006.4
30	1006.3	1007.6	1007.5	1004.3	1007.1
MEAN	1007.2	1009.3	1008.5	1004.6	1007.6

Month : May

MODEL : VI

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

DATE	0000	0300	0600	1200	1800
1	1006.9	1008.2	1007.1	1004.6	1006.8
2	1006.4	1008.7	1007.6	1004.5	1006.5
3	1006.2	1008.7	1007.9	1003.8	1005.6
4	1003.9	1007.9	1007.8	1004.9	1007.3
5	1006.8	1008.9	1007.7	1004.2	1006.6
6	1006.6	1008.4	1007.8	1003.5	1005.9
7	1005.6	1007.7	1006.9	1002.7	1006.2
8	1005.5	1007.1	1005.3	1002.8	1003.7
9	1004.9	1006.9	1006.4	1003.3	1006.1
10	1006.2	1008.6	1008.0	1004.0	1006.2
11	1007.2	1009.0	1007.1	1003.8	1006.4
12	1006.4	1008.2	1007.0	1002.6	1005.2
13	1004.7	1006.8	1005.5	1002.6	1004.9
14	1005.8	1007.3	1006.4	1002.3	1005.0
15	1004.2	1006.2	1004.8	1001.6	1003.4
16	1002.4	1004.3	1003.4	1000.5	1003.2
17	1002.4	1004.3	1003.3	0999.8	1002.9
18	1002.5	1003.7	1003.3	1000.0	1002.9
19	1002.3	1003.8	1003.2	1000.6	1002.6
20	1000.6	1001.9	1000.2	0996.1	1002.4
21	1001.2	1003.5	1003.3	0999.9	1002.1
22	1002.0	1004.1	1003.5	1000.7	1003.2
23	1003.4	1005.0	1004.2	1000.9	1003.4
24	1002.9	1004.6	1003.7	1000.4	1002.2
25	1001.7	1003.6	1002.9	0999.9	1002.5
26	1002.2	1004.0	1003.4	0999.9	1003.1
27	1002.8	1004.5	1003.4	1000.1	1002.6
28	1002.4	1004.4	1003.2	0999.5	1002.5
29	1001.4	1003.3	1002.4	0999.1	1001.5
30	1001.1	1002.6	1001.7	0999.9	1002.5
31	1003.2	1005.5	1004.2	1001.6	1004.1
MEAN	1003.9	1005.9	1004.9	1001.6	1004.2

Month : June

MODEL : VI

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

DATE	0000	0300	0600	1200	1800
1	1004.1	1005.9	1005.3	1002.1	1004.2
2	1003.9	1005.7	1005.0	1003.2	1003.9
3	1003.2	1004.7	1003.5	1000.4	1002.9
4	1002.5	1003.9	1002.8	1000.3	1003.5
5	1002.9	1004.3	1003.5	1000.8	1003.4
6	1003.4	1005.0	1003.8	1001.2	1003.8
7	1002.9	1004.2	1003.5	1001.2	1002.5
8	1001.6	1002.9	1001.6	0998.8	1000.9
9	0999.9	1001.2	1000.0	0997.3	0999.9
10	0998.7	1000.2	0999.2	0996.1	0998.8
11	0997.7	0998.9	0997.7	0995.2	0997.5
12	0996.9	0998.4	0997.7	0996.0	0999.6
13	0997.9	0999.6	0998.7	0996.8	0999.1
14	0998.7	1000.0	0999.5	0996.7	1000.1
15	0998.9	1000.2	0999.5	0997.0	0999.6
16	0998.8	1000.3	0999.5	0997.2	0999.6
17	0998.9	0999.6	0999.7	0997.4	1000.4
18	0999.1	1000.6	1000.2	0997.9	1000.5
19	0999.8	1001.1	1000.4	0998.4	1001.8
20	1001.1	1002.7	1002.0	0999.1	1001.4
21	1000.3	1002.1	1001.3	0999.0	1000.9
22	1000.7	1002.4	1001.9	0999.3	1002.4
23	1003.6	1003.0	1002.4	0999.9	1002.5
24	1001.7	1003.0	1002.3	0999.4	1002.1
25	1001.3	1002.7	1002.1	0999.3	1002.2
26	1001.0	1002.2	1001.2	0998.7	1000.8
27	0999.6	1001.1	1000.2	0998.0	1000.8
28	1000.5	1001.9	1001.4	0999.6	1001.6
29	1000.9	1002.0	1001.3	0999.1	1000.9
30	1000.0	1001.3	1000.3	0997.4	0999.8
MEAN	1000.7	1002.0	1001.3	0998.8	1001.2

Month : July

MODEL : VI

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

DATE	0000	0300	0600	1200	1800
1	0999.3	1000.6	0999.7	0996.9	0999.6
2	0998.2	0999.8	0999.1	0996.9	0999.5
3	0998.4	0999.7	0999.2	0996.8	0999.6
4	0998.4	0999.8	0999.2	0997.2	0998.8
5	0997.6	0999.1	0998.7	0995.4	0997.9
6	0996.8	0998.0	0997.8	0995.3	0998.6
7	0997.9	0999.2	0999.2	0997.2	0999.9
8	0998.7	1000.1	0999.8	0997.1	0999.7
9	0998.6	1000.1	0999.6	0997.4	0999.9
10	0998.9	1000.2	0999.6	0997.3	0999.7
11	0998.6	1000.1	0999.3	0997.9	1000.3
12	0999.5	1001.1	1000.6	0998.4	1001.0
13	0999.8	1001.1	1000.4	0997.8	1000.1
14	0999.3	1000.1	0999.5	0997.1	0999.8
15	0998.6	0999.8	0999.1	0997.4	0999.7
16	0999.2	1000.2	0999.7	0997.6	1000.9
17	1000.3	1001.3	1001.2	0998.4	1001.2
18	1000.5	1001.8	1001.1	0998.1	1001.0
19	1000.1	1001.3	1000.5	0997.5	1000.4
20	1000.2	1000.8	1000.5	0997.8	1000.6
21	0999.6	1001.4	1001.1	0998.5	1000.9
22	1000.0	1001.4	1001.3	0999.2	1001.4
23	0999.0	1001.8	1001.4	0999.6	1001.8
24	1000.8	1002.5	1002.0	1000.0	1002.5
25	1001.5	1003.0	1002.5	1000.5	1002.8
26	1001.9	1003.5	1002.9	1000.4	1002.7
27	1001.7	1003.3	1002.5	1000.2	1002.8
28	1001.7	1003.0	1002.3	0999.7	1002.5
29	1001.3	1003.1	1002.5	0999.8	1003.0
30	1001.6	1003.3	1002.4	0999.8	1002.2
31	1001.0	1002.5	1001.7	0998.5	1001.3
MEAN	0999.6	1001.1	1000.5	0998.1	1000.7

Month : August

MODEL : VI

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

DATE	0000	0300	0600	1200	1800
1	1000.1	1001.4	1000.6	0997.4	1000.3
2	0998.8	0999.9	0999.3	0996.2	0999.1
3	0997.6	0998.9	0997.9	0995.3	0997.7
4	0996.2	0997.7	0996.9	0994.0	0996.6
5	0995.7	0997.3	0996.6	0994.6	0997.9
6	0997.2	0999.0	0998.6	0996.0	0998.8
7	0998.3	0999.5	0998.9	0996.1	0999.8
8	0998.8	0999.5	0999.9	0997.8	1000.8
9	0999.8	1001.5	1000.6	0998.2	1000.8
10	0999.6	1001.1	1000.4	0996.4	1000.4
11	0999.0	1000.5	1000.0	0997.2	0999.9
12	0998.8	1000.2	0999.8	0997.2	1000.7
13	0998.4	1000.5	1000.0	0997.9	1000.7
14	0999.5	1001.2	1000.4	0997.5	1000.1
15	0999.0	1000.6	0999.9	0997.4	1000.1
16	0998.9	1000.3	0999.6	0996.9	0999.4
17	0997.9	0999.3	0998.8	0995.8	0998.7
18	0998.6	1000.6	1000.0	0997.7	1001.0
19	0999.9	1001.4	1000.7	0998.0	1001.3
20	1000.2	1001.9	1001.6	0999.2	1001.9
21	1000.9	1002.7	1002.5	0999.8	1002.2
22	1001.7	1003.5	1003.2	1000.2	1003.1
23	1002.3	1003.9	1003.0	0999.7	1002.6
24	1001.5	1003.2	1002.3	0999.4	1001.7
25	1001.0	1002.7	1001.4	0998.7	1000.8
26	0999.6	1001.4	1000.6	0998.4	1001.5
27	1000.8	1002.4	1001.8	0999.3	1002.3
28	1001.9	1003.8	1003.3	1000.0	1003.4
29	1003.0	1004.7	1004.0	1000.9	1003.5
30	1002.4	1004.2	1003.1	0999.9	1003.3
31	1002.3	1004.0	1003.3	1000.4	1003.6
MEAN	0999.7	1001.3	1000.6	0997.9	1000.8

Month : September

MODEL : VI

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

DATE	0000	0300	0600	1200	1800
1	1002.2	1004.2	1003.6	1001.1	1003.4
2	1002.2	1004.1	1003.2	1000.5	1002.8
3	1002.2	1004.3	1003.4	1000.6	1003.5
4	1002.5	1004.0	1003.1	1001.1	1001.8
5	1001.6	1003.2	1002.1	0999.2	1001.4
6	1000.3	1002.3	1001.8	0999.3	1001.1
7	1001.9	1003.6	1003.3	1001.1	1003.8
8	1003.5	1005.3	1004.9	1002.1	1004.3
9	1003.8	1006.0	1005.3	1002.0	1004.9
10	1004.1	1005.8	1005.2	1002.1	1005.2
11	1004.2	1006.5	1005.5	1003.6	1005.5
12	1005.0	1006.9	1006.1	1003.5	1006.1
13	1005.5	1007.6	1006.6	1004.0	1006.1
14	1005.5	1007.5	1006.5	1003.3	1006.1
15	1005.2	1006.9	1006.0	1002.5	1005.1
16	1004.5	1006.2	1005.1	1001.4	1004.4
17	1003.4	1005.6	1004.6	1001.8	1004.6
18	1004.1	1006.2	1004.8	1002.0	1004.6
19	1003.9	1005.4	1004.1	1001.0	1003.3
20	1003.0	1005.1	1004.1	0999.7	1004.3
21	1003.9	1006.3	1004.8	1003.6	1006.4
22	1006.2	1008.2	1007.4	1005.3	1007.4
23	1007.2	1009.1	1006.8	1005.0	1007.3
24	1006.7	1008.5	1007.2	1004.4	1006.8
25	1005.9	1008.1	1005.1	1004.6	1007.0
26	1006.1	1008.7	1007.5	1005.3	1007.7
27	1007.3	1009.3	1008.1	1005.5	1007.5
28	1007.1	1008.7	1007.1	1004.9	1007.3
29	1006.7	1008.5	1007.5	1004.5	1007.0
30	1006.2	1008.2	1006.9	1004.0	1006.7
MEAN	1004.4	1006.3	1005.3	1002.6	1005.1

Month : October

MODEL : VI

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

DATE	0000	0300	0600	1200	1800
1	1006.3	1008.0	1006.8	1004.7	1007.1
2	1007.1	1010.0	1007.6	1005.0	1007.0
3	1006.9	1009.6	1007.8	1004.8	1007.1
4	1007.1	1009.2	1007.7	1004.3	1007.0
5	1006.9	1008.7	1007.7	1004.3	1007.4
6	1007.0	1009.4	1008.1	1005.5	1008.0
7	1007.6	1009.9	1008.6	1005.7	1008.1
8	1007.5	1009.7	1007.9	1005.5	1007.3
9	1006.1	1007.5	1005.5	1004.2	1006.4
10	1006.7	1008.1	1006.7	1004.5	1006.4
11	1005.6	1007.8	1006.6	1004.3	1006.8
12	1006.2	1008.3	1007.3	1005.0	1007.0
13	1006.8	1009.1	1007.4	1005.4	1007.8
14	1007.9	1009.8	1008.9	1006.0	1008.3
15	1007.7	1010.5	1009.3	1006.6	1008.7
16	1008.9	1010.9	1009.3	1006.6	1008.6
17	1008.7	1010.7	1008.7	1005.8	1008.0
18	1008.0	1010.2	1008.8	1006.0	1008.3
19	1008.2	1010.5	1008.9	1006.0	1008.1
20	1007.7	1009.8	1008.1	1007.0	1007.2
21	1006.4	1008.8	1007.6	1005.7	1007.4
22	1007.4	1009.5	1008.2	1006.1	1007.6
23	1007.0	1008.9	1007.7	1005.9	1008.0
24	1008.2	1010.5	1009.4	1007.7	1009.6
25	1009.8	1011.7	1010.5	1008.6	1010.8
26	1011.0	1013.1	1012.1	1009.8	1011.8
27	1011.5	1013.5	1012.2	1010.0	1011.9
28	1011.4	1013.8	1012.3	1010.0	1011.8
29	1011.7	1013.3	1012.3	1010.2	1011.7
30	1011.1	1013.1	1011.6	1009.3	1011.7
31	1011.6	1013.2	1011.9	1010.2	1013.4
MEAN	1008.1	1010.2	1008.8	1006.5	1008.6

Month : November

MODEL : VI

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

DATE	0000	0300	0600	1200	1800
1	1011.7	1013.7	1012.0	1009.8	1011.7
2	1011.5	1013.6	1011.8	1009.6	1011.7
3	1011.7	1013.9	1012.3	1009.9	1011.7
4	1011.6	1013.7	1012.0	1009.6	1011.0
5	1010.4	1012.8	1011.2	1008.9	1010.7
6	1010.6	1013.0	1011.4	1009.1	1011.1
7	1011.4	1013.7	1012.3	1010.2	1012.0
8	1011.8	1013.9	1012.3	1010.5	1011.7
9	1011.0	1012.9	1011.2	1009.0	1010.4
10	1010.1	1012.5	1011.1	1009.4	1011.4
11	1011.8	1013.8	1012.3	1010.3	1012.4
12	1012.0	1014.1	1012.9	1010.6	1012.6
13	1012.1	1014.5	1012.9	1010.4	1012.3
14	1012.0	1014.3	1012.7	1010.5	1012.2
15	1012.1	1014.8	1013.1	1011.1	1012.2
16	1012.0	1014.6	1012.9	1010.7	1012.2
17	1011.7	1014.2	1012.8	1010.2	1011.8
18	1011.9	1014.4	1013.3	1010.6	1012.2
19	1011.8	1014.5	1013.1	1010.5	1012.3
20	1012.5	1015.0	1013.4	1010.7	1012.5
21	1012.4	1015.0	1013.5	1011.1	1012.9
22	1013.1	1015.4	1013.7	1011.4	1013.4
23	1013.4	1015.7	1013.8	1011.4	1013.3
24	1013.0	1015.4	1013.9	1011.6	1013.7
25	1013.4	1015.7	1014.0	1011.7	1013.4
26	1013.0	1015.6	1014.0	1011.4	1013.3
27	1013.3	1015.5	1014.1	1011.9	1013.6
28	1013.5	1016.0	1014.6	1012.1	1014.2
29	1014.3	1017.2	1015.4	1012.7	1014.5
30	1014.3	1016.8	1015.2	1012.4	1014.4
MEAN	1012.2	1014.5	1013.0	1010.6	1012.4

Month : December

MODEL : VI

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

DATE	0000	0300	0600	1200	1800
1	1014.0	1016.3	1014.8	1012.4	1014.3
2	1013.8	1015.9	1014.7	1011.8	1013.8
3	1013.9	1016.3	1015.1	1012.7	1014.9
4	1014.5	1016.9	1015.2	1012.4	1014.3
5	1013.8	1016.3	1014.7	1011.8	1013.8
6	1013.7	1015.4	1014.7	1012.3	1013.9
7	1013.5	1015.8	1014.2	1012.2	1014.1
8	1013.7	1016.2	1014.6	1012.2	1013.4
9	1012.9	1015.1	1013.5	1010.9	1012.5
10	1012.0	1014.3	1013.1	1010.9	1012.7
11	1012.2	1014.6	1013.6	1011.2	1013.0
12	1012.8	1015.5	1014.1	1011.8	1013.4
13	1013.5	1015.9	1014.6	1012.4	1014.4
14	1014.3	1016.9	1015.6	1013.6	1015.2
15	1014.9	1017.4	1016.2	1014.3	1016.1
16	1015.4	1017.9	1016.4	1014.3	1015.8
17	1015.6	1017.8	1016.5	1014.0	1015.9
18	1015.1	1018.3	1017.0	1014.5	1016.3
19	1015.8	1018.2	1016.7	1014.4	1015.6
20	1015.5	1018.0	1016.5	1013.5	1015.3
21	1014.9	1017.2	1015.4	1012.9	1014.8
22	1014.4	1016.9	1015.6	1012.6	1014.0
23	1013.5	1015.8	1014.4	1012.1	1013.8
24	1013.2	1015.8	1014.6	1011.7	1013.3
25	1013.5	1015.8	1014.6	1011.9	1013.7
26	1013.3	1015.7	1014.8	1012.3	1014.0
27	1013.6	1016.2	1015.0	1012.2	1013.8
28	1014.1	1016.6	1015.3	1012.8	1014.6
29	1014.0	1017.4	1016.2	1013.6	1015.7
30	1015.2	1018.1	1016.9	1014.1	1015.5
31	1015.3	1017.8	1016.4	1013.5	1015.3
MEAN	1014.1	1016.5	1015.2	1012.7	1014.4