



2015-2019

AERONAUTICAL CLIMATOLOGICAL SUMMARIES

**JAY PRAKASH
NARAYAN
INTERNATIONAL
AIRPORT
PATNA**

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 Jay Prakash Narayan International Airport, Patna (Latitude 25° 59'N, Longitude 85° 09'E and Altitude 52m) using the meteorological data for the period 2015-2019.

The entire work of this publication has been done by a group of officers and staff members led by Shri Nahush Kulkarni, Scientist- C, under the guidance of Shri. A.D. Tathe, Scientist E, Group Head Climate Data Management Group (CDMG). The valuable contributions were made by Smt. S.H. Joshi, Met- A, Shri Pradeep Rajmane, Met-A and Smt. Reshma Pathan, SA towards the preparation of theses 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

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Appendix-1

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 occurrence of 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.

Appendix-2

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)			TOTAL
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
0	0.8	3.0	0.6	2.2	2.2	10.0	5.0		23.8
1	1.0	2.6	1.6	6.2	1.8	7.0	3.0		23.2
2	0.2	2.2	0.4	8.6	3.0	5.6	1.8	0.2	22.0
3	0.4	2.2	0.6	7.8	3.4	6.4	2.0	0.4	23.2
4		1.0	0.8	4.0	3.6	9.6	2.8	0.4	22.2
5	0.6	0.2	0.2	2.6	3.4	8.6	7.4	0.6	23.6
6				2.6	3.0	8.4	9.6	1.4	25.0
7				0.8	2.8	5.0	13.8	2.4	24.8
8					2.2	2.8	15.6	3.8	24.4
9					1.4	1.6	15.0	6.6	24.6
10					1.0	2.0	13.4	7.8	24.2
11					0.8	2.8	15.0	6.2	24.8
12					0.6	3.6	16.8	3.6	24.6
13					0.2	3.8	18.8	2.2	25.0
14			0.2	0.2	0.8	3.8	18.2	1.6	24.8
15		0.2		0.2	0.8	5.0	17.4	1.4	25.0
16		0.2		0.8	1.4	5.4	16.4	1.2	25.4
17		0.2	0.2	1.4	1.8	6.4	14.2	1.0	25.2
18		0.2	0.2	2.0	2.0	7.2	12.4	0.8	24.8
19		0.2	0.8	2.6	1.2	10.4	10.2	0.2	25.6
20		0.4	1.0	1.8	2.0	10.8	8.6		24.6
21		0.6	1.4	2.0	1.2	11.6	8.0		24.8
22	0.2	1.4	1.0	2.2	1.2	11.0	6.6		23.6
23	0.2	2.2	1.0	2.8	1.2	9.8	6.4		23.6
TOTAL	3.4	16.8	10.0	50.8	43.0	158.6	258.4	41.8	582.8

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	0.2	0.6	0.2	9.4	16.2	0.6	27.6
1	0.4	0.2	0.2	2.0	0.8	10.2	11.8	1.0	26.6
2	1.2	0.2	0.2	2.6	3.0	9.6	9.8	1.4	28.0
3		0.4	0.2	1.6	2.4	7.2	13.2	2.6	27.6
4		0.2			1.8	6.6	13.4	5.6	27.6
5				0.4	0.8	2.8	14.8	8.6	27.4
6					0.6	1.2	10.8	14.2	26.8
7					0.4	0.6	7.6	18.8	27.4
8					0.2	0.6	4.8	22.2	27.8
9					0.2	0.2	4.0	23.0	27.4
10					0.2	0.2	3.6	23.6	27.6
11						0.4	3.8	22.0	26.2
12						0.2	5.0	21.6	26.8
13						0.2	6.4	20.6	27.2
14						0.2	8.4	18.8	27.4
15						0.2	10.2	17.2	27.6
16			0.2			0.6	12.8	14.0	27.6
17			0.2			0.6	17.2	9.8	27.8
18						1.2	19.4	7.0	27.6
19						1.8	22.4	3.6	27.8
20					0.2	2.2	22.0	3.4	27.8
21					0.2	3.4	21.6	2.6	27.8
22				0.2	0.4	4.6	21.0	1.0	27.2
23			0.2	0.6	0.2	6.8	19.2	1.0	28.0
TOTAL	1.8	1.2	1.4	8.0	11.6	71.0	299.4	264.2	658.6

MONTH : MARCH

MODEL : A

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
0						1.4	23.2	6.2	30.8
1				0.2	0.4	1.8	21.4	6.2	30.0
2				0.2	0.4	2.0	20.0	8.0	30.6
3				0.2	0.2	1.0	16.2	13.2	30.8
4					0.2	0.4	10.0	20.0	30.6
5							7.0	23.8	30.8
6							3.6	27.2	30.8
7							2.8	27.4	30.2
8							1.8	28.8	30.6
9							1.0	29.6	30.6
10							0.8	30.0	30.8
11							0.6	30.0	30.6
12							1.4	29.0	30.4
13							1.6	28.8	30.4
14	29.0						2.0	28.8	59.8
15							2.2	28.4	30.6
16							3.6	27.2	30.8
17							5.2	25.0	30.2
18							6.6	24.4	31.0
19							9.6	21.2	30.8
20							11.8	19.2	31.0
21							14.6	16.2	30.8
22						0.2	21.2	9.2	30.6
23						0.6	22.2	7.8	30.6
TOTAL	29.0			0.6	1.2	7.4	210.4	515.6	764.2

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							16.4	13.2	29.6
1						0.2	16.2	13.2	29.6
2							13.0	16.6	29.6
3							8.2	21.0	29.2
4							5.2	24.2	29.4
5							1.8	27.6	29.4
6							1.2	28.6	29.8
7							1.8	27.6	29.4
8				0.2			1.2	27.8	29.2
9							0.6	28.4	29.0
10	28.6						0.4	29.2	58.2
11							0.4	29.0	29.4
12							0.6	29.2	29.8
13							1.0	28.8	29.8
14							0.8	28.6	29.4
15				0.4			0.6	28.6	29.6
16							0.8	29.0	29.8
17							1.6	27.6	29.2
18							3.0	26.8	29.8
19	27.0						4.6	25.0	56.6
20	25.2		0.2				5.4	24.0	54.8
21			0.2				7.2	22.2	29.6
22							12.2	16.8	29.0
23							15.8	13.4	29.2
TOTAL	80.8		0.4	0.6		0.2	120.0	586.4	788.4

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)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0						0.2	12.8	16.8	29.8
1						0.2	14.4	15.6	30.2
2						0.4	11.6	18.8	30.8
3							7.4	23.8	31.2
4							3.6	27.2	30.8
5	27.4						1.2	29.4	58.0
6				0.2		0.2	0.2	30.0	30.6
7							0.6	30.0	30.6
8							0.6	30.2	30.8
9							0.8	29.2	30.0
10							0.6	30.2	30.8
11							0.6	30.2	30.8
12							0.6	30.0	30.6
13							0.6	30.0	30.6
14							0.6	29.8	30.4
15							0.2	30.0	30.2
16							0.8	30.0	30.8
17							2.8	27.4	30.2
18							2.6	28.0	30.6
19							3.0	27.4	30.4
20				0.2			3.6	27.0	30.8
21							5.6	24.8	30.4
22	25.0						9.4	21.4	55.8
23							10.8	19.2	30.0
TOTAL	52.4			0.4		1.0	95.0	636.4	785.2

MONTH : JUNE

MODEL : A

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0						0.2	11.0	18.0	29.2
1						0.2	11.6	18.2	30.0
2							9.2	21.0	30.2
3							5.8	23.8	29.6
4				0.2			2.8	27.4	30.4
5							2.6	28.0	30.6
6						0.2	1.2	28.6	30.0
7							1.4	28.4	29.8
8							1.4	28.2	29.6
9					0.2		1.4	28.0	29.6
10							1.4	27.2	28.6
11						0.2	1.2	27.8	29.2
12							1.6	27.8	29.4
13							1.2	28.6	29.8
14							1.4	28.2	29.6
15							1.2	28.6	29.8
16							1.6	28.4	30.0
17							2.6	27.2	29.8
18							2.8	25.8	28.6
19							3.2	26.2	29.4
20							3.8	26.0	29.8
21							4.4	25.4	29.8
22							6.4	23.2	29.6
23							7.8	22.0	29.8
TOTAL				0.2	0.2	0.8	89.0	622.0	712.2

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)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0						1.0	17.6	17.2	35.8
1						0.8	17.4	18.4	36.6
2					0.2	0.6	15.6	20.2	36.6
3					0.2		12.0	23.6	35.8
4						0.4	8.6	26.2	35.2
5						0.4	6.4	28.0	34.8
6						0.2	5.0	28.6	33.8
7						0.4	5.4	28.6	34.4
8				0.2		0.4	4.8	28.8	34.2
9						0.4	4.8	27.8	33.0
10						0.4	4.4	28.6	33.4
11						0.2	4.2	28.6	33.0
12						0.6	2.8	28.4	31.8
13						0.2	3.6	28.6	32.4
14							4.4	27.8	32.2
15							4.6	28.0	32.6
16							5.4	27.8	33.2
17							6.0	27.0	33.0
18				0.2			7.2	25.8	33.2
19							8.0	24.8	32.8
20							9.2	23.8	33.0
21							12.2	20.8	33.0
22							15.4	17.0	32.4
23							17.8	16.2	34.0
TOTAL				0.4	0.4	6.0	202.8	600.6	810.2

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)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0						0.4	16.8	16.4	33.6
1						0.2	17.6	15.8	33.6
2							15.6	19.8	35.4
3				0.2			12.6	22.2	35.0
4							7.0	25.6	32.6
5				0.2		0.4	4.4	27.8	32.8
6				0.2		0.4	3.4	27.4	31.4
7						0.2	3.8	28.4	32.4
8							4.6	28.2	32.8
9							4.6	27.6	32.2
10						0.2	4.0	27.4	31.6
11							3.4	28.4	31.8
12						0.2	2.4	29.0	31.6
13							3.0	28.4	31.4
14							3.0	29.2	32.2
15							3.0	28.0	31.0
16				0.2			3.6	27.6	31.4
17							4.4	26.6	31.0
18							4.6	26.6	31.2
19							6.0	25.4	31.4
20							7.2	24.8	32.0
21							8.2	23.4	31.6
22							11.0	20.2	31.2
23							14.4	17.4	31.8
TOTAL				0.8		2.0	168.6	601.6	773.0

MONTH : SEPTEMBER

MODEL : A

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0						0.2	21.8	10.4	32.4
1						0.4	23.4	9.8	33.6
2						0.6	20.6	13.6	34.8
3					0.4	0.2	15.4	18.4	34.4
4						0.6	8.0	23.8	32.4
5						0.6	4.8	26.6	32.0
6						0.2	4.2	27.4	31.8
7							3.4	27.6	31.0
8						0.4	3.0	27.6	31.0
9				0.2			2.4	29.0	31.6
10						0.2	3.4	28.2	31.8
11						0.2	2.6	28.8	31.6
12						0.2	2.8	27.6	30.6
13						0.2	2.4	28.6	31.2
14						0.2	2.8	28.0	31.0
15							3.0	27.8	30.8
16						0.2	4.4	26.4	31.0
17						0.2	5.2	25.4	30.8
18							6.8	23.8	30.6
19							8.8	21.6	30.4
20							9.6	21.4	31.0
21							10.6	20.6	31.2
22							15.8	16.0	31.8
23						0.2	17.8	14.2	32.2
TOTAL				0.2	0.4	4.8	203.0	552.6	761.0

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				0.4	0.2	2.2	24.8	2.6	30.2
1			0.4	0.6	1.0	4.4	23.2	1.8	31.4
2	2.0	0.2		0.2	0.6	4.4	22.0	3.4	32.8
3				0.2	0.6	2.0	21.8	6.8	31.4
4						1.2	16.4	12.4	30.0
5						0.2	10.4	20.4	31.0
6							5.6	25.6	31.2
7							4.2	26.6	30.8
8							2.4	28.6	31.0
9				0.4			1.6	28.4	30.4
10							1.6	29.2	30.8
11				0.2			1.4	28.8	30.4
12							2.6	27.8	30.4
13							4.0	27.4	31.4
14							4.8	26.4	31.2
15							7.0	24.0	31.0
16							9.8	21.2	31.0
17							12.8	17.4	30.2
18						0.2	15.8	14.6	30.6
19			0.2			0.2	18.8	11.8	31.0
20						0.2	19.8	10.4	30.4
21						0.4	22.0	8.4	30.8
22					0.2	0.6	25.4	4.4	30.6
23					0.2	0.4	27.0	3.2	30.8
TOTAL	2.0	0.2	0.6	2.0	2.8	16.4	305.2	411.6	740.8

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				1.0	0.6	6.4	15.4		23.4
1			0.2	3.4	4.2	7.8	8.4		24.0
2	0.2			3.4	4.2	8.6	7.4		23.8
3			0.2	1.8	2.8	10.0	8.8	0.6	24.2
4			0.2	0.4	1.6	6.6	13.6	1.6	24.0
5	1.8				0.6	3.6	16.2	3.4	25.6
6					0.4	1.6	14.8	7.2	24.0
7					0.2	1.2	12.2	9.8	23.4
8					0.4	0.8	10.0	12.4	23.6
9					0.2	0.4	8.4	14.8	23.8
10					0.2	0.2	7.2	16.2	23.8
11					0.2	0.4	9.6	13.6	23.8
12						0.8	12.4	10.8	24.0
13						1.0	12.4	10.2	23.6
14					0.2	0.8	13.4	9.4	23.8
15					0.2	0.8	15.8	7.0	23.8
16					0.2	1.0	18.4	4.0	23.6
17					0.2	1.0	20.4	1.8	23.4
18	2.0				0.2	1.0	21.0	0.8	25.0
19					0.2	1.8	20.6	0.4	23.0
20					0.2	2.6	19.8	0.2	22.8
21					0.2	3.8	19.4	0.2	23.6
22				0.2	0.2	4.8	18.8		24.0
23				0.4	0.2	5.2	18.2		24.0
TOTAL	4.0		0.6	10.6	17.6	72.2	342.6	124.4	572.0

MONTH : DECEMBER

MODEL : A

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
0	0.2	0.8	0.8	1.6	0.6	11.4	8.8		24.2
1	0.2	1.0	1.0	5.6	3.4	10.0	3.2		24.4
2	0.2	1.0	0.8	7.8	6.8	6.2	2.6		25.4
3	0.6	0.8	0.8	5.6	6.8	8.6	3.0	0.4	26.6
4		1.0	0.6	3.0	6.4	8.2	6.6	0.4	26.2
5			0.4	2.8	4.2	8.4	9.0	0.8	25.6
6				1.6	4.0	6.8	11.6	1.2	25.2
7				0.2	2.4	3.8	15.4	2.6	24.4
8					1.2	3.0	15.4	4.8	24.4
9					1.2	1.6	13.2	8.6	24.6
10					1.0	1.6	13.6	8.4	24.6
11					1.2	2.0	15.4	6.0	24.6
12					0.4	3.0	16.4	4.4	24.2
13					0.4	3.0	18.0	3.0	24.4
14				0.2	0.8	2.6	18.6	2.4	24.6
15			0.2		1.0	4.0	18.2	1.4	24.8
16	1.6		0.2	0.2	1.6	2.8	19.2	0.4	26.0
17	0.6		0.4	1.0	0.8	3.6	18.6	0.2	25.2
18	0.6	0.6	0.4	0.4	0.4	4.4	18.0	0.2	25.0
19	0.6	0.4	0.4	1.2	0.6	3.8	17.4	0.2	24.6
20	0.4	0.6	0.2	1.4	0.6	4.6	16.6	0.4	24.8
21	0.6	0.6	0.8	1.0	0.6	5.8	15.6	0.2	25.2
22	0.4	0.6	0.8	0.6	1.0	8.4	13.2		25.0
23	0.2	0.6	1.0	1.2	1.0	10.0	10.0		24.0
TOTAL	6.2	8.0	8.8	35.4	48.4	127.6	317.6	46.0	598.0

MONTH : JANUARY

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	3.8	0.6	2.0	0.2	11.2	5.0			22.8
1	3.6	2.2	4.0	2.2	8.2	3.0			23.2
2	3.0	2.0	5.2	3.4	6.4	1.8	0.2		22.0
3	2.6	1.6	3.0	4.8	7.8	2.0	0.4		22.2
4	1.0	2.4	1.4	2.6	12.4	2.8	0.4		23.0
5	0.2	1.2	1.6	1.0	11.4	7.4	0.6		23.4
6			0.8	1.8	10.2	9.6	1.2	0.2	23.8
7				0.8	7.2	13.8	2.2	0.2	24.2
8					5.0	15.6	3.0	0.6	24.2
9					3.0	15.0	5.4	1.0	24.4
10					3.0	13.4	6.8	1.0	24.2
11					3.4	15.0	5.0	1.2	24.6
12					4.2	16.8	3.4	0.2	24.6
13					3.8	18.8	2.2		24.8
14				0.2	4.2	18.2	1.6		24.2
15	0.2		0.2		5.6	17.4	1.4		24.8
16	0.2		0.2	0.6	6.0	16.4	1.2		24.6
17	0.2		0.8	0.6	8.0	14.2	1.0		24.8
18	0.2	0.2	1.0	1.0	8.6	12.4	0.8		24.2
19	0.2	0.6	1.6	1.0	11.0	10.2	0.2		24.8
20	0.4	1.0	1.2	0.6	12.8	8.6			24.6
21	0.6	1.2	1.2	0.8	12.6	8.0			24.4
22	1.6	1.6	1.2	1.0	11.8	6.6			23.8
23	2.4	1.2	2.6	0.2	10.6	6.4			23.4
TOTAL	20.2	15.8	28.0	22.8	188.4	258.4	37.0	4.4	575.0

MONTH : FEBRUARY

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	0.4	0.2	0.4	9.4	16.2	0.6		27.6
1	0.6	0.6	1.0	1.0	11.0	11.8	1.0		27.0
2	0.6	0.2	1.6	1.0	12.2	9.8	1.2		26.6
3	0.4	0.4	0.6	1.0	9.2	13.2	2.2	0.2	27.2
4	0.2				8.4	13.4	5.4		27.4
5			0.2	0.2	3.6	14.8	7.4	1.0	27.2
6					1.8	10.8	10.8	3.4	26.8
7					1.0	7.6	11.2	7.6	27.4
8					0.8	4.8	9.2	12.8	27.6
9					0.4	4.0	7.2	15.8	27.4
10					0.4	3.6	8.2	15.4	27.6
11					0.4	3.8	8.2	13.8	26.2
12					0.2	5.0	14.8	6.8	26.8
13					0.2	6.4	18.0	2.6	27.2
14					0.2	8.4	16.6	2.2	27.4
15					0.2	10.2	16.2	1.0	27.6
16		0.2			0.6	12.8	14.0		27.6
17		0.2			0.6	17.2	9.8		27.8
18					1.2	19.4	7.0		27.6
19					1.8	22.4	3.4		27.6
20	0.2				2.4	22.0	3.2		27.8
21					3.6	21.6	2.6		27.8
22				0.2	5.0	21.0	1.0		27.2
23			0.6		7.0	19.2	0.8		27.6
TOTAL	2.4	2.0	4.2	3.8	81.6	299.4	180.0	82.6	656.0

MONTH : MARCH

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					1.4	23.2	6.2		30.8
1			0.2		2.2	21.4	6.2		30.0
2				0.2	2.4	20.0	8.0		30.6
3			0.2		1.2	16.2	13.2		30.8
4					0.6	10.0	19.6	0.4	30.6
5						7.0	18.6	5.2	30.8
6						3.6	13.4	13.8	30.8
7						2.8	6.6	20.8	30.2
8						1.8	5.2	23.4	30.4
9						1.0	4.6	25.0	30.6
10						0.8	4.4	25.6	30.8
11						0.6	4.8	25.2	30.6
12						1.4	5.6	23.4	30.4
13						1.6	18.2	10.6	30.4
14						2.0	24.2	4.6	30.8
15						2.2	25.4	3.0	30.6
16						3.6	26.6	0.6	30.8
17						5.2	24.8	0.2	30.2
18						6.6	24.4		31.0
19						9.6	21.2		30.8
20						11.8	19.2		31.0
21						14.6	16.2		30.8
22					0.2	21.2	9.2		30.6
23					0.6	22.2	7.8		30.6
TOTAL			0.4	0.2	8.6	210.4	333.6	181.8	735.0

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						16.4	12.6		29.0
1					0.2	16.2	12.4	0.6	29.4
2						13.0	15.8	0.8	29.6
3						8.2	20.2	0.8	29.2
4						5.2	21.6	2.6	29.4
5						1.8	20.4	7.2	29.4
6						1.2	13.6	15.0	29.8
7						1.8	9.4	18.2	29.4
8				0.2		1.2	8.0	19.8	29.2
9						0.6	7.2	21.2	29.0
10						0.4	6.6	22.6	29.6
11						0.4	6.4	22.6	29.4
12						0.6	9.2	20.0	29.8
13	0.2					1.0	18.2	10.6	30.0
14	0.2					0.8	25.8	2.8	29.6
15			0.4			0.6	27.6	1.0	29.6
16						0.8	28.4	0.6	29.8
17						1.6	27.4	0.2	29.2
18						3.0	26.8		29.8
19						4.6	25.0		29.6
20		0.2				5.4	23.8	0.2	29.6
21		0.2				7.2	22.2		29.6
22						12.2	16.8		29.0
23						15.8	13.2		29.0
TOTAL	0.4	0.4	0.4	0.2	0.2	120.0	418.6	166.8	707.0

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					0.2	12.8	16.6		29.6
1					0.2	14.4	15.4		30.0
2					0.4	11.6	17.8	0.8	30.6
3						7.4	21.8	1.8	31.0
4						3.6	22.6	4.6	30.8
5						1.2	20.4	9.0	30.6
6				0.2	0.2	0.2	14.2	15.8	30.6
7						0.6	10.2	19.8	30.6
8						0.6	7.6	22.6	30.8
9						0.8	5.0	24.2	30.0
10						0.6	4.2	26.0	30.8
11						0.6	4.6	25.6	30.8
12						0.6	7.4	22.6	30.6
13						0.6	19.0	11.0	30.6
14						0.6	26.0	3.8	30.4
15						0.2	28.2	1.8	30.2
16						0.8	29.2	0.8	30.8
17						2.8	27.0	0.4	30.2
18						2.6	27.6	0.4	30.6
19						3.0	27.2	0.2	30.4
20			0.2			3.6	26.8	0.2	30.8
21						5.6	24.8		30.4
22	0.2					9.4	21.2		30.8
23						10.8	19.2		30.0
TOTAL	0.2		0.2	0.2	1.0	95.0	444.0	191.4	732.0

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					0.2	11.0	17.8		29.0
1					0.2	11.6	17.8		29.6
2						9.2	19.2	1.0	29.4
3						5.8	21.2	2.0	29.0
4	0.2					2.8	22.2	4.4	29.6
5						2.6	17.0	10.2	29.8
6					0.2	1.2	13.6	14.4	29.4
7						1.4	9.4	18.4	29.2
8						1.4	8.2	20.0	29.6
9					0.2	1.4	7.2	20.6	29.4
10						1.4	7.0	20.0	28.4
11					0.2	1.2	7.8	20.0	29.2
12						1.6	10.6	17.0	29.2
13						1.2	17.8	10.6	29.6
14						1.4	25.0	3.0	29.4
15						1.2	27.2	1.4	29.8
16						1.6	27.6	0.8	30.0
17						2.6	27.0	0.2	29.8
18						2.8	25.8		28.6
19						3.2	26.2		29.4
20						3.8	25.8	0.2	29.8
21						4.4	25.4		29.8
22						6.4	23.2		29.6
23						7.8	21.8		29.6
TOTAL	0.2				1.0	89.0	451.8	164.2	706.2

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					1.0	17.6	11.8		30.4
1					0.8	17.4	12.2		30.4
2					0.6	15.6	14.0		30.2
3					0.2	12.0	16.2	2.0	30.4
4					0.4	8.6	16.0	5.2	30.2
5					0.4	6.4	15.4	8.8	31.0
6					0.2	5.0	14.6	11.0	30.8
7					0.4	5.4	11.4	13.6	30.8
8			0.2		0.4	4.8	10.8	14.4	30.6
9					0.4	4.8	10.2	15.0	30.4
10					0.4	4.4	10.8	15.4	31.0
11					0.2	4.2	10.8	15.8	31.0
12					0.6	2.8	13.2	13.8	30.4
13					0.2	3.6	16.4	10.4	30.6
14						4.4	22.6	3.4	30.4
15						4.6	23.2	3.0	30.8
16						5.4	23.4	2.0	30.8
17						6.0	23.0	1.6	30.6
18	0.2					7.2	22.4	0.8	30.6
19						8.0	21.8	0.8	30.6
20						9.2	21.4	0.2	30.8
21						12.2	18.6		30.8
22						15.4	14.8		30.2
23						17.8	12.0	0.2	30.0
TOTAL	0.2		0.2		6.2	202.8	387.0	137.4	733.8

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					0.4	16.8	13.0		30.2
1					0.2	17.6	13.0		30.8
2	0.2					15.6	14.0	0.8	30.6
3				0.2		12.6	16.4	1.6	30.8
4						7.0	20.8	2.8	30.6
5			0.2		0.4	4.4	19.6	6.2	30.8
6			0.2		0.4	3.4	15.4	10.8	30.2
7	0.2				0.2	3.8	12.6	13.8	30.6
8						4.6	12.2	14.2	31.0
9						4.6	10.2	15.8	30.6
10					0.2	4.0	10.2	16.0	30.4
11						3.4	12.8	14.8	31.0
12					0.2	2.4	15.4	12.8	30.8
13						3.0	19.2	8.0	30.2
14						3.0	25.4	2.6	31.0
15						3.0	26.4	1.0	30.4
16			0.2			3.6	27.0	0.2	31.0
17						4.4	26.2		30.6
18						4.6	26.0		30.6
19						6.0	24.6		30.6
20						7.2	23.8		31.0
21						8.2	22.4		30.6
22						11.0	19.6		30.6
23						14.4	15.8		30.2
TOTAL	0.4		0.6	0.2	2.0	168.6	442.0	121.4	735.2

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	21.8	7.2		29.2
1					0.4	23.4	5.6		29.4
2					0.6	20.6	8.6	0.2	30.0
3					0.6	15.4	13.0	1.0	30.0
4					0.6	8.0	19.4	1.4	29.4
5					0.6	4.8	19.6	4.6	29.6
6					0.2	4.2	14.2	10.6	29.2
7						3.4	10.6	15.6	29.6
8					0.4	3.0	11.2	15.0	29.6
9			0.2			2.4	11.6	15.6	29.8
10						3.4	10.6	15.8	29.8
11					0.2	2.6	11.4	15.2	29.4
12					0.2	2.8	15.8	10.4	29.2
13					0.2	2.4	22.4	5.0	30.0
14					0.2	2.8	25.4	1.6	30.0
15						3.0	26.2	0.6	29.8
16					0.2	4.4	25.0	0.2	29.8
17					0.2	5.2	24.0		29.4
18						6.8	22.6		29.4
19						8.8	20.6		29.4
20						9.6	20.2		29.8
21						10.6	19.4		30.0
22						15.8	14.2		30.0
23					0.2	17.8	11.6		29.6
TOTAL			0.2		5.0	203.0	390.4	112.8	711.4

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			0.4		2.4	24.8	2.2		29.8
1		0.4		0.6	5.2	23.2	1.2		30.6
2	0.2			0.2	5.0	22.0	3.2		30.6
3				0.2	2.4	21.8	6.2		30.6
4					1.2	16.4	11.6	0.6	29.8
5					0.2	10.4	17.0	3.0	30.6
6						5.6	18.8	6.6	31.0
7						4.2	15.2	11.2	30.6
8						2.4	14.0	14.4	30.8
9			0.4			1.6	12.0	16.2	30.2
10						1.6	10.2	18.8	30.6
11			0.2			1.4	15.0	13.6	30.2
12						2.6	22.6	5.0	30.2
13						4.0	26.4	0.6	31.0
14						4.8	25.6	0.4	30.8
15						7.0	23.6		30.6
16						9.8	21.2		31.0
17						12.8	17.4		30.2
18					0.2	15.8	14.4	0.2	30.6
19		0.2			0.2	18.8	11.8		31.0
20					0.2	19.8	10.4		30.4
21					0.4	22.0	8.2		30.6
22					0.8	25.4	4.2		30.4
23					0.6	27.0	3.0		30.6
TOTAL	0.2	0.6	1.0	1.0	18.8	305.2	315.4	90.6	732.8

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			0.4	0.6	6.8	15.4			23.2
1		0.6	1.8	1.6	10.4	8.4			22.8
2	0.2		1.4	2.0	11.8	7.4			22.8
3		0.2	0.4	1.4	12.4	8.8	0.4		23.6
4				0.4	8.0	13.6	1.4		23.4
5					4.2	16.2	3.2		23.6
6					1.8	14.8	6.2	0.8	23.6
7					1.4	12.2	7.0	2.8	23.4
8					1.2	10.0	7.8	4.6	23.6
9					0.6	8.4	8.6	6.2	23.8
10					0.4	7.2	9.0	7.2	23.8
11					0.6	9.6	10.0	3.6	23.8
12					0.8	12.4	10.4	0.4	24.0
13					1.0	12.4	10.0	0.2	23.6
14					1.0	13.4	9.4		23.8
15					1.0	15.8	7.0		23.8
16					1.2	18.4	4.0		23.6
17					1.2	20.4	1.8		23.4
18					1.2	21.0	0.8		23.0
19					2.0	20.6	0.4		23.0
20					2.8	19.8	0.2		22.8
21					4.0	19.4	0.2		23.6
22				0.2	4.8	18.8			23.8
23				0.4	5.2	18.2			23.8
TOTAL	0.2	0.8	4.0	6.6	85.8	342.6	97.8	25.8	563.6

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	1.2	1.2	0.8	0.8	12.0	8.8			24.8
1	1.6	1.8	1.8	3.8	12.4	3.2			24.6
2	1.8	1.4	1.8	6.0	10.8	2.6			24.4
3	1.4	0.6	2.6	3.0	14.0	3.0	0.2		24.8
4	1.0	0.2	1.2	1.8	13.6	6.6	0.2		24.6
5		0.4	0.8	2.0	11.8	9.0	0.8		24.8
6			0.2	1.4	10.6	11.6	1.0		24.8
7				0.2	6.0	15.4	2.2	0.4	24.2
8					4.2	15.4	4.2	0.6	24.4
9					2.8	13.2	7.2	1.4	24.6
10					2.6	13.6	7.0	1.4	24.6
11					3.2	15.4	5.4	0.6	24.6
12					3.4	16.4	4.4		24.2
13					3.4	18.0	3.0		24.4
14				0.2	3.4	18.6	2.4		24.6
15		0.2			5.0	18.2	1.4		24.8
16	0.4	0.2	0.2		4.2	19.2	0.4		24.6
17	0.4	0.4	0.6	0.4	4.2	18.6	0.2		24.8
18	1.0	0.4	0.4		4.6	18.0	0.2		24.6
19	0.8	0.6	0.8	0.4	4.2	17.4	0.2		24.4
20	1.0	0.2	1.0	0.4	5.0	16.6	0.2	0.2	24.6
21	1.0	0.6	0.8	0.2	6.2	15.6	0.2		24.6
22	1.2	1.0	0.6		8.8	13.2			24.8
23	1.2	1.2	0.8	0.4	11.0	10.0			24.6
TOTAL	14.0	10.4	14.4	21.0	167.4	317.6	40.8	4.6	590.2

MONTH : JANUARY

MODEL : C

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

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
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						0.2	0.2
23							
TOTAL						0.2	0.2

MONTH : JUNE

MODEL : C

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

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
0							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10						0.2	0.2
11							
12							
13							
14							
15							
16							
17							
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							
3						0.2	0.2
4						0.2	0.2
5						0.2	0.2
6						0.2	0.2
7							
8							
9							
10						0.2	0.2
11						0.2	0.2
12						0.2	0.2
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL						1.6	1.6

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							
1							
2							
3						0.2	0.2
4							
5						0.2	0.2
6							
7							
8							
9							
10							
11						0.2	0.2
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL						0.6	0.6

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							
1						0.2	0.2
2					0.2	0.2	0.4
3							
4						0.2	0.2
5							
6							
7						0.2	0.2
8							
9							
10				0.2			0.2
11							
12							
13						0.2	0.2
14						0.2	0.2
15						0.4	0.4
16						0.2	0.2
17						0.2	0.2
18						0.2	0.2
19						0.2	0.2
20						0.2	0.2
21						0.2	0.2
22						0.4	0.4
23						0.2	0.2
TOTAL				0.2	0.2	3.4	3.8

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							
19							
20							
21							
22							
23							
TOTAL							

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	13.8												13.8
Variable													
35-36-01													
02-03-04													
05-06-07		0.2	0.2										0.4
08-09-10		0.2											0.2
11-12-13													
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25		0.8	0.2										1.0
26-27-28		5.0	0.2										5.2
29-30-31		1.0											1.0
32-33-34		1.0											1.0
TOTAL	13.8	8.4	0.6										22.8

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	10.6												10.6
Variable													
35-36-01													
02-03-04													
05-06-07		1.0											1.0
08-09-10		0.6	0.4										1.0
11-12-13													
14-15-16		0.4											0.4
17-18-19													
20-21-22		1.2											1.2
23-24-25		2.0											2.0
26-27-28		3.2	1.0										4.2
29-30-31		1.2	0.2										1.4
32-33-34		0.4											0.4
TOTAL	10.6	10.0	1.6										22.2

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	3.4												3.4
Variable													
35-36-01		0.6											0.6
02-03-04		0.6											0.6
05-06-07		0.8											0.8
08-09-10		1.0	0.8										1.8
11-12-13		0.4	0.2										0.6
14-15-16		0.2	0.2										0.4
17-18-19		1.0											1.0
20-21-22		0.2											0.2
23-24-25		2.0	0.6										2.6
26-27-28		4.8	2.2	0.2									7.2
29-30-31		2.2	0.6										2.8
32-33-34		1.2	0.6										1.8
TOTAL	3.4	15.0	5.2	0.2									23.8

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	1.2												1.2
Variable													
35-36-01		0.4	0.2										0.6
02-03-04		1.8	0.6										2.4
05-06-07		0.4											0.4
08-09-10		0.6	0.4										1.0
11-12-13		0.6	0.4										1.0
14-15-16													
17-18-19		0.2											0.2
20-21-22		0.4											0.4
23-24-25		0.6	0.2										0.8
26-27-28		4.2	3.2										7.4
29-30-31		3.4	1.2										4.6
32-33-34		3.0	1.4										4.4
TOTAL	1.2	15.6	7.6										24.4

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	6.8												6.8
Variable													
35-36-01		1.6	0.2										1.8
02-03-04		1.6											1.6
05-06-07		0.8											0.8
08-09-10		0.4											0.4
11-12-13		0.2											0.2
14-15-16													
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25		0.4											0.4
26-27-28		5.4	1.2										6.6
29-30-31		2.6											2.6
32-33-34		2.8	0.2										3.0
TOTAL	6.8	16.2	1.6										24.6

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)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	13.8												13.8
Variable													
35-36-01		0.2											0.2
02-03-04		0.6											0.6
05-06-07		1.6											1.6
08-09-10		0.6											0.6
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25		0.2											0.2
26-27-28		3.2	0.2										3.4
29-30-31		1.6											1.6
32-33-34		2.6	0.2										2.8
TOTAL	13.8	10.6	0.4										24.8

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	16.2												16.2
Variable													
35-36-01													
02-03-04		0.4											0.4
05-06-07		0.6											0.6
08-09-10		0.6	0.2										0.8
11-12-13													
14-15-16		0.2											0.2
17-18-19													
20-21-22		0.2											0.2
23-24-25		0.2											0.2
26-27-28		4.0											4.0
29-30-31		0.8											0.8
32-33-34		0.8	0.2										1.0
TOTAL	16.2	7.8	0.4										24.4

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	16.2												16.2
Variable													
35-36-01													
02-03-04		0.2											0.2
05-06-07		0.4	0.2										0.6
08-09-10		0.6											0.6
11-12-13													
14-15-16													
17-18-19		0.4											0.4
20-21-22													
23-24-25		0.6											0.6
26-27-28		3.8	0.4										4.2
29-30-31		0.4	0.2										0.6
32-33-34		0.8	0.2										1.0
TOTAL	16.2	7.2	1.0										24.4

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	16.2												16.2
Variable													
35-36-01													
02-03-04													
05-06-07		1.0	0.2										1.2
08-09-10		1.6											1.6
11-12-13													
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25		2.0	0.2										2.2
26-27-28		5.2	0.2										5.4
29-30-31													
32-33-34		0.4											0.4
TOTAL	16.2	10.8	0.6										27.6

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	7.2												7.2
Variable													
35-36-01		0.4											0.4
02-03-04		0.4											0.4
05-06-07		0.4	0.2										0.6
08-09-10		0.8	0.6										1.4
11-12-13		0.8	0.4										1.2
14-15-16		0.6	0.2										0.8
17-18-19		1.2											1.2
20-21-22		1.2											1.2
23-24-25		3.0	0.6										3.6
26-27-28		6.6	1.8										8.4
29-30-31		0.6											0.6
32-33-34		0.2											0.2
TOTAL	7.2	16.2	3.8										27.2

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	2.0												2.0
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07		0.6	0.6										1.2
08-09-10		1.4	1.0	0.2									2.6
11-12-13		0.4	0.4										0.8
14-15-16		0.8											0.8
17-18-19		0.2											0.2
20-21-22		1.0	0.2										1.2
23-24-25		1.8	0.4	0.2									2.4
26-27-28		5.6	4.2	0.4									10.2
29-30-31		2.0	1.0										3.0
32-33-34		1.2	0.8										2.0
TOTAL	2.0	15.4	8.6	0.8									26.8

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	1.2												1.2
Variable													
35-36-01		0.6	0.4										1.0
02-03-04		0.8	0.4										1.2
05-06-07		0.6	1.0										1.6
08-09-10		0.2	0.2										0.4
11-12-13		0.4	0.8										1.2
14-15-16		0.2											0.2
17-18-19													
20-21-22		0.2											0.2
23-24-25		0.6	0.4										1.0
26-27-28		5.4	5.4	1.2	0.2								12.2
29-30-31		2.0	2.6	0.4									5.0
32-33-34		1.6	0.6										2.2
TOTAL	1.2	12.6	11.8	1.6	0.2								27.4

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	6.8												6.8
Variable													
35-36-01		0.8											0.8
02-03-04		0.6											0.6
05-06-07		0.6	0.4										1.0
08-09-10		0.4	0.4										0.8
11-12-13													
14-15-16													
17-18-19													
20-21-22		0.2											0.2
23-24-25		1.0	0.6										1.6
26-27-28		7.0	2.6										9.6
29-30-31		2.8	0.6										3.4
32-33-34		1.6	0.4										2.0
TOTAL	6.8	15.0	5.0										26.8

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	14.6												14.6
Variable													
35-36-01		0.2											0.2
02-03-04		0.8	0.2										1.0
05-06-07		0.8	0.4										1.2
08-09-10		0.8	0.2										1.0
11-12-13		0.2	0.2										0.4
14-15-16													
17-18-19													
20-21-22													
23-24-25		1.0	0.2										1.2
26-27-28		4.0	0.4										4.4
29-30-31		2.4	0.2										2.6
32-33-34		1.0											1.0
TOTAL	14.6	11.2	1.8										27.6

MONTH : FEBRUARY

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	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	17.8												17.8
Variable													
35-36-01													
02-03-04		0.4											0.4
05-06-07		1.0											1.0
08-09-10		1.2	0.2										1.4
11-12-13		0.2											0.2
14-15-16													
17-18-19													
20-21-22													
23-24-25		0.2											0.2
26-27-28		4.8	0.4										5.2
29-30-31		0.6											0.6
32-33-34		0.8											0.8
TOTAL	17.8	9.2	0.6										27.6

MONTH : FEBRUARY

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	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	18.8												18.8
Variable													
35-36-01													
02-03-04													
05-06-07		0.8	0.2										1.0
08-09-10		1.6											1.6
11-12-13													
14-15-16													
17-18-19		0.2											0.2
20-21-22													
23-24-25		1.0											1.0
26-27-28		4.4											4.4
29-30-31		0.6											0.6
32-33-34		0.2											0.2
TOTAL	18.8	8.8	0.2										27.8

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	14.4												14.4
Variable													
35-36-01													
02-03-04													
05-06-07		0.8											0.8
08-09-10		2.0	0.6										2.6
11-12-13		1.4	0.4										1.8
14-15-16		0.2	0.2										0.4
17-18-19													
20-21-22													
23-24-25		1.4	0.4										1.8
26-27-28		7.4	0.2										7.6
29-30-31		0.4											0.4
32-33-34		0.8	0.2										1.0
TOTAL	14.4	14.4	2.0										30.8

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	3.2												3.2
Variable													
35-36-01		0.6											0.6
02-03-04			0.2										0.2
05-06-07		0.4											0.4
08-09-10		2.8	0.6										3.4
11-12-13		1.4	0.6										2.0
14-15-16		0.6											0.6
17-18-19		1.8											1.8
20-21-22		2.0	0.2										2.2
23-24-25		4.6	0.4										5.0
26-27-28		5.6	2.8										8.4
29-30-31		1.2	1.0										2.2
32-33-34		0.6	0.2										0.8
TOTAL	3.2	21.6	6.0										30.8

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	1.6												1.6
Variable													
35-36-01													
02-03-04		0.4	0.4										0.8
05-06-07		1.0	0.4										1.4
08-09-10		0.4	0.4	0.2									1.0
11-12-13		1.6	1.0										2.6
14-15-16		1.8	0.2										2.0
17-18-19		0.4											0.4
20-21-22		0.8	0.2										1.0
23-24-25		1.6	1.8		0.2								3.6
26-27-28		4.2	5.0	1.0									10.2
29-30-31		1.0	3.2										4.2
32-33-34		1.4	0.4	0.2									2.0
TOTAL	1.6	14.6	13.0	1.4	0.2								30.8

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	0.6												0.6
Variable													
35-36-01		0.4											0.4
02-03-04		1.2		0.2									1.4
05-06-07		0.8	0.2										1.0
08-09-10		0.2	0.6										0.8
11-12-13		0.4	0.4										0.8
14-15-16		0.6	0.2										0.8
17-18-19		0.2											0.2
20-21-22		0.8											0.8
23-24-25		1.4	0.6	0.2									2.2
26-27-28		3.8	8.2	1.0	0.2								13.2
29-30-31		1.2	5.2	0.8									7.2
32-33-34		0.4	1.0										1.4
TOTAL	0.6	11.4	16.4	2.2	0.2								30.8

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		0.2	0.2										0.4
02-03-04		0.6											0.6
05-06-07		1.2											1.2
08-09-10		0.8	0.8										1.6
11-12-13		0.2	0.4										0.6
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25		1.8	1.6	0.2									3.6
26-27-28		8.4	3.2	0.4									12.0
29-30-31		2.8	2.0										4.8
32-33-34		2.2	0.6										2.8
TOTAL	2.2	18.8	8.8	0.6									30.4

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	8.0												8.0
Variable													
35-36-01		0.8											0.8
02-03-04		0.4	0.2										0.6
05-06-07		0.2	0.4										0.6
08-09-10		2.0	0.8	0.2									3.0
11-12-13		0.4	1.2										1.6
14-15-16		0.2											0.2
17-18-19													
20-21-22		0.6											0.6
23-24-25		2.2	0.2										2.4
26-27-28		8.0	0.6										8.6
29-30-31		2.6	0.6										3.2
32-33-34		1.0											1.0
TOTAL	8.0	18.4	4.0	0.2									30.6

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	12.2												12.2
Variable													
35-36-01		0.2											0.2
02-03-04		0.4											0.4
05-06-07		1.4	0.2										1.6
08-09-10		1.6	1.4										3.0
11-12-13		0.6	1.0										1.6
14-15-16													
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25		0.6	0.2										0.8
26-27-28		7.6	0.4										8.0
29-30-31		2.0											2.0
32-33-34		0.8											0.8
TOTAL	12.2	15.6	3.2										31.0

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	14.0												14.0
Variable													
35-36-01													
02-03-04		0.2											0.2
05-06-07		0.8											0.8
08-09-10		2.0	1.6										3.6
11-12-13		1.2	0.6										1.8
14-15-16													
17-18-19													
20-21-22													
23-24-25		1.4											1.4
26-27-28		7.2	0.2										7.4
29-30-31		1.0	0.2										1.2
32-33-34		0.4											0.4
TOTAL	14.0	14.2	2.6										30.8

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	6.6												6.6
Variable													
35-36-01													
02-03-04		0.2	0.2										0.4
05-06-07		0.8	0.6										1.4
08-09-10		3.4	7.8										11.2
11-12-13		1.2	1.4										2.6
14-15-16		0.6											0.6
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25		1.0	0.4										1.4
26-27-28		3.0	0.2										3.2
29-30-31		0.6	0.2										0.8
32-33-34		0.2	0.2										0.4
TOTAL	6.6	11.4	11.0										29.0

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)												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
02-03-04		0.4											0.4
05-06-07		0.6											0.6
08-09-10		2.2	8.0	1.2									11.4
11-12-13		1.4	3.0	0.4									4.8
14-15-16		0.8											0.8
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25		1.0	0.8										1.8
26-27-28		2.6	2.2										4.8
29-30-31		1.6	0.6										2.2
32-33-34		0.4											0.4
TOTAL	1.4	11.6	14.6	1.6									29.2

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)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	0.6												0.6
Variable													
35-36-01		0.4											0.4
02-03-04		0.2	0.6										0.8
05-06-07		1.2	0.6	0.4									2.2
08-09-10		1.0	4.8	0.8									6.6
11-12-13		1.6	4.0	0.2									5.8
14-15-16		1.8											1.8
17-18-19													
20-21-22													
23-24-25		0.2		0.2									0.4
26-27-28		1.2	2.2	0.4									3.8
29-30-31		1.6	2.8	0.4									4.8
32-33-34		1.0	1.4	0.2									2.6
TOTAL	0.6	10.2	16.4	2.6									29.8

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	1.6												1.6
Variable													
35-36-01		1.0	0.4										1.4
02-03-04		0.4	0.4										0.8
05-06-07		1.2	1.8										3.0
08-09-10		1.2	5.2	0.4									6.8
11-12-13		0.6	1.0										1.6
14-15-16		0.2	0.2										0.4
17-18-19													
20-21-22													
23-24-25			0.2										0.2
26-27-28		0.2	1.8	1.2									3.2
29-30-31		1.0	2.8	1.2									5.0
32-33-34		1.6	2.4	1.0									5.0
TOTAL	1.6	7.4	16.2	3.8									29.0

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	3.4												3.4
Variable													
35-36-01		0.8	0.2										1.0
02-03-04		0.4	0.4										0.8
05-06-07		3.2	1.8										5.0
08-09-10		2.0	3.4	0.4									5.8
11-12-13			0.8	0.2									1.0
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25													
26-27-28		2.4	2.0	0.2									4.6
29-30-31		2.0	3.4	0.2									5.6
32-33-34		1.0	1.4										2.4
TOTAL	3.4	12.0	13.4	1.0									29.8

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	5.6												5.6
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		0.4	0.2										0.6
05-06-07		0.8	0.8		0.2								1.8
08-09-10		4.2	6.8	1.0									12.0
11-12-13		1.0	1.2	0.6									2.8
14-15-16		0.2	0.4										0.6
17-18-19													
20-21-22													
23-24-25		0.2	0.4										0.6
26-27-28		2.6	0.8	0.2									3.6
29-30-31		1.0	0.2										1.2
32-33-34		0.4											0.4
TOTAL	5.6	11.0	11.0	1.8	0.2								29.6

MONTH : APRIL

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	6.8												6.8
Variable													
35-36-01													
02-03-04													
05-06-07		0.6	0.6										1.2
08-09-10		2.6	8.4	0.6									11.6
11-12-13		1.2	2.2	0.2	0.2								3.8
14-15-16		0.2											0.2
17-18-19		0.2	0.2										0.4
20-21-22		0.4											0.4
23-24-25		0.2											0.2
26-27-28		1.6	0.6	0.2									2.4
29-30-31		1.2	0.2										1.4
32-33-34		1.0	0.4										1.4
TOTAL	6.8	9.2	12.6	1.0	0.2								29.8

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)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	8.0												8.0
Variable													
35-36-01													
02-03-04		0.2	0.2										0.4
05-06-07		0.2	0.4										0.6
08-09-10		4.0	7.0										11.0
11-12-13		2.0	1.4										3.4
14-15-16			0.2										0.2
17-18-19		0.8											0.8
20-21-22		0.2											0.2
23-24-25		0.8											0.8
26-27-28		2.4	0.4										2.8
29-30-31		0.2	0.2										0.4
32-33-34		0.6	0.4										1.0
TOTAL	8.0	11.4	10.2										29.6

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	5.2												5.2
Variable													
35-36-01													
02-03-04		0.2	0.2										0.4
05-06-07		1.2	0.8	0.2									2.2
08-09-10		8.0	6.8	0.6									15.4
11-12-13		1.0	1.2										2.2
14-15-16		1.0											1.0
17-18-19													
20-21-22		0.4											0.4
23-24-25		1.2											1.2
26-27-28		0.6											0.6
29-30-31			0.2										0.2
32-33-34		0.2	0.4	0.2									0.8
TOTAL	5.2	13.8	9.6	1.0									29.6

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	1.6												1.6
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		0.8											0.8
05-06-07		1.0	0.2										1.2
08-09-10		5.2	9.6	1.4									16.2
11-12-13		2.0	3.0	0.6									5.6
14-15-16		0.4	0.4										0.8
17-18-19		0.2											0.2
20-21-22		0.6											0.6
23-24-25		0.8	0.8										1.6
26-27-28		0.2	0.4										0.6
29-30-31		0.2	0.4										0.6
32-33-34		0.4	0.2	0.2									0.8
TOTAL	1.6	12.0	15.2	2.2									31.0

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	1.0												1.0
Variable													
35-36-01			0.2										0.2
02-03-04		0.4		0.2									0.6
05-06-07		0.6	2.2										2.8
08-09-10		3.2	8.4	2.2									13.8
11-12-13		1.8	2.6	0.2									4.6
14-15-16		0.4	0.6										1.0
17-18-19		0.2	0.2										0.4
20-21-22													
23-24-25		0.4	0.2										0.6
26-27-28			0.6										0.6
29-30-31		0.4	1.4	0.2									2.0
32-33-34		2.0	1.0										3.0
TOTAL	1.0	9.4	17.4	2.8									30.6

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	1.2												1.2
Variable													
35-36-01		0.4	0.6										1.0
02-03-04		1.4	0.6										2.0
05-06-07		2.4	2.4	0.2									5.0
08-09-10		2.0	7.0	0.4									9.4
11-12-13		1.2	1.6	0.4									3.2
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	1.2	0.4									1.8
29-30-31		0.6	1.8	0.4									2.8
32-33-34		0.6	1.8	0.4	0.2								3.0
TOTAL	1.2	9.4	17.0	2.2	0.2								30.0

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)												
	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		0.6	0.4										1.0
02-03-04		1.6	0.4										2.0
05-06-07		4.4	1.6	0.2									6.2
08-09-10		3.8	7.0	0.2									11.0
11-12-13		0.4	1.0	0.2									1.6
14-15-16			0.2										0.2
17-18-19		0.2	0.2										0.4
20-21-22		0.2											0.2
23-24-25		0.2											0.2
26-27-28		1.0	1.4										2.4
29-30-31		0.2	1.4										1.6
32-33-34		0.6	0.4										1.0
TOTAL	2.8	13.2	14.0	0.6									30.6

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	5.4												5.4
Variable													
35-36-01		0.4											0.4
02-03-04		0.4	0.2										0.6
05-06-07		2.4	1.4	0.4									4.2
08-09-10		4.4	9.6	0.8	0.2								15.0
11-12-13		0.4	0.6	0.6									1.6
14-15-16		0.4											0.4
17-18-19		0.2											0.2
20-21-22													
23-24-25		0.2	0.2										0.4
26-27-28		0.8											0.8
29-30-31		0.8											0.8
32-33-34		0.2	0.2										0.4
TOTAL	5.4	10.6	12.2	1.8	0.2								30.2

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	5.6												5.6
Variable													
35-36-01													
02-03-04													
05-06-07		1.0	0.8	0.2									2.0
08-09-10		4.6	8.4	2.0									15.0
11-12-13		1.6	3.8										5.4
14-15-16		0.6	0.2										0.8
17-18-19		0.6											0.6
20-21-22													
23-24-25													
26-27-28		0.2	0.2										0.4
29-30-31		0.2	0.2										0.4
32-33-34		0.4											0.4
TOTAL	5.6	9.2	13.6	2.2									30.6

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)												
	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	6.4												6.4
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07		2.2	0.8										3.0
08-09-10		7.2	8.6	0.2									16.0
11-12-13		1.6	1.4										3.0
14-15-16		0.2											0.2
17-18-19		0.6											0.6
20-21-22													
23-24-25													
26-27-28		0.6											0.6
29-30-31				0.2									0.2
32-33-34													
TOTAL	6.4	12.8	10.8	0.4									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	5.6												5.6
Variable													
35-36-01			0.2										0.2
02-03-04		0.2	0.2										0.4
05-06-07		1.8	0.2										2.0
08-09-10		6.2	6.6	0.4									13.2
11-12-13		2.2	1.0	0.2									3.4
14-15-16		1.4											1.4
17-18-19		0.6	0.2										0.8
20-21-22		0.2											0.2
23-24-25		0.6	0.2										0.8
26-27-28		0.8											0.8
29-30-31													
32-33-34		0.2											0.2
TOTAL	5.6	14.2	8.6	0.6									29.0

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	1.2												1.2
Variable													
35-36-01			0.4										0.4
02-03-04		0.2		0.2									0.4
05-06-07		0.8	0.4	0.2									1.4
08-09-10		3.2	6.6	1.4	0.2								11.4
11-12-13		3.0	4.0	0.2	0.2								7.4
14-15-16		0.6	0.8										1.4
17-18-19		0.2											0.2
20-21-22		0.6	0.2										0.8
23-24-25		0.4	0.8										1.2
26-27-28		1.4	1.0										2.4
29-30-31		0.6	0.2										0.8
32-33-34													
TOTAL	1.2	11.0	14.4	2.0	0.4								29.0

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	1.0												1.0
Variable													
35-36-01		0.6	0.2										0.8
02-03-04		1.2	0.8										2.0
05-06-07		1.0	1.4	0.2	0.2								2.8
08-09-10		3.6	4.8	2.4									10.8
11-12-13		0.6	2.0	1.0	0.2	0.2							4.0
14-15-16		0.6	0.4	0.6									1.6
17-18-19		0.2											0.2
20-21-22		0.6											0.6
23-24-25		0.2	0.2										0.4
26-27-28		1.4	1.2	0.6									3.2
29-30-31		0.6	0.8										1.4
32-33-34		0.2	0.4										0.6
TOTAL	1.0	10.8	12.2	4.8	0.4	0.2							29.4

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	0.6												0.6
Variable													
35-36-01		0.6											0.6
02-03-04		0.6	1.0										1.6
05-06-07		1.4	2.8	0.2									4.4
08-09-10		3.0	6.0	0.6	0.2								9.8
11-12-13		1.2	3.0	0.8		0.2							5.2
14-15-16			0.4										0.4
17-18-19													
20-21-22			0.2	0.2									0.4
23-24-25		0.4											0.4
26-27-28		0.6	1.4	0.2									2.2
29-30-31		0.8	1.2	0.2									2.2
32-33-34		0.8	1.0										1.8
TOTAL	0.6	9.4	17.0	2.2	0.2	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	0.6												0.6
Variable													
35-36-01		0.4											0.4
02-03-04		0.8	0.6										1.4
05-06-07		2.2	2.0	0.2									4.4
08-09-10		4.8	6.6	0.8		0.2							12.4
11-12-13		1.0	2.4	0.6									4.0
14-15-16		0.2	0.6										0.8
17-18-19		0.2											0.2
20-21-22		0.4	0.4										0.8
23-24-25		0.4	0.2										0.6
26-27-28		0.6	0.6										1.2
29-30-31		0.6	1.4										2.0
32-33-34		0.2	0.2										0.4
TOTAL	0.6	11.8	15.0	1.6		0.2							29.2

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)												
	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													
02-03-04		0.8											0.8
05-06-07		1.6	1.8										3.4
08-09-10		4.6	6.6	1.2		0.2							12.6
11-12-13		1.2	2.4	0.2									3.8
14-15-16		1.0	1.4										2.4
17-18-19		0.6	0.4										1.0
20-21-22		0.6	0.2										0.8
23-24-25		0.6	0.2										0.8
26-27-28		0.8	0.6	0.2									1.6
29-30-31													
32-33-34		0.4	0.2										0.6
TOTAL	2.0	12.2	13.8	1.6		0.2							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)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	2.6												2.6
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07		2.0	1.0										3.0
08-09-10		2.8	8.8	0.6									12.2
11-12-13		0.8	3.2										4.0
14-15-16		1.6	0.2										1.8
17-18-19		0.4											0.4
20-21-22		0.6											0.6
23-24-25		0.6	0.2										0.8
26-27-28		1.6	0.2										1.8
29-30-31		0.4	0.2										0.6
32-33-34		0.6											0.6
TOTAL	2.6	11.8	13.8	0.6									28.8

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	3.6												3.6
Variable													
35-36-01													
02-03-04		0.2											0.2
05-06-07		2.0	0.6	0.2									2.8
08-09-10		6.8	6.0	0.6									13.4
11-12-13		1.6	2.4	0.2									4.2
14-15-16		1.4	0.2										1.6
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25		0.4	0.4										0.8
26-27-28		1.2	0.4										1.6
29-30-31		0.8	0.2										1.0
32-33-34		0.2											0.2
TOTAL	3.6	15.0	10.2	1.0									29.8

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	5.8												5.8
Variable													
35-36-01													
02-03-04													
05-06-07		1.0											1.0
08-09-10		5.0	5.6	0.8									11.4
11-12-13		2.4	2.8										5.2
14-15-16		1.6	0.2										1.8
17-18-19		0.4											0.4
20-21-22		0.6											0.6
23-24-25		1.4											1.4
26-27-28		1.0	0.2										1.2
29-30-31		0.2	0.2										0.4
32-33-34		1.2											1.2
TOTAL	5.8	14.8	9.0	0.8									30.4

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	1.2												1.2
Variable													
35-36-01		0.2											0.2
02-03-04		0.6											0.6
05-06-07		1.0	0.6										1.6
08-09-10		1.8	5.8	1.2									8.8
11-12-13		1.2	4.6	1.0									6.8
14-15-16		2.2	1.2		0.2								3.6
17-18-19		1.0	0.2										1.2
20-21-22		0.8											0.8
23-24-25		1.0	1.2	0.2									2.4
26-27-28		0.8	1.0										1.8
29-30-31		0.6	0.2										0.8
32-33-34		0.4	0.2										0.6
TOTAL	1.2	11.6	15.0	2.4	0.2								30.4

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	1.0												1.0
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		0.4	0.2										0.6
05-06-07		0.8	0.6										1.4
08-09-10		1.2	5.2	2.0		0.4							8.8
11-12-13		1.2	4.8	0.8	0.6								7.4
14-15-16		1.4	0.6										2.0
17-18-19		0.2	0.8										1.0
20-21-22		0.6	0.2	0.2									1.0
23-24-25		0.8	0.4	0.2									1.4
26-27-28		1.4	1.2	0.2									2.8
29-30-31		0.4	0.8										1.2
32-33-34		0.8	0.8	0.2									1.8
TOTAL	1.0	9.4	15.8	3.6	0.6	0.4							30.8

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	0.2										0.6
05-06-07		1.0	0.8	0.2		0.2							2.2
08-09-10		2.0	4.4	1.6									8.0
11-12-13		1.6	3.4	1.4	0.4	0.2							7.0
14-15-16		1.2	0.4	0.2									1.8
17-18-19		0.2	0.4										0.6
20-21-22		2.2	0.8										3.0
23-24-25		1.0	1.0										2.0
26-27-28		0.6	0.8										1.4
29-30-31		0.8	0.8										1.6
32-33-34		0.4	1.0	0.2									1.6
TOTAL	0.6	11.4	14.0	3.6	0.4	0.4							30.4

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	1.6												1.6
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		0.8	0.2										1.0
05-06-07		2.0	1.0	0.2									3.2
08-09-10		2.8	5.6	0.8									9.2
11-12-13		0.8	2.6	1.0		0.2							4.6
14-15-16		0.6	0.4										1.0
17-18-19		1.0	0.2										1.2
20-21-22		1.0	0.4	0.4									1.8
23-24-25		1.4	0.8										2.2
26-27-28		1.4	0.2										1.6
29-30-31		1.2	0.4										1.6
32-33-34		1.0											1.0
TOTAL	1.6	14.2	12.0	2.4		0.2							30.4

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)												
	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													
02-03-04		0.4											0.4
05-06-07		1.2	0.2										1.4
08-09-10		2.8	6.8	1.2	0.2	0.2							11.2
11-12-13		0.6	2.2	0.2									3.0
14-15-16		2.0											2.0
17-18-19		1.0	0.4										1.4
20-21-22		1.2	0.2										1.4
23-24-25		1.0	0.2										1.2
26-27-28		1.4	0.2										1.6
29-30-31		2.2											2.2
32-33-34		0.8	0.2										1.0
TOTAL	4.0	14.6	10.4	1.4	0.2	0.2							30.8

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	5.8												5.8
Variable													
35-36-01													
02-03-04													
05-06-07		1.0	0.2										1.2
08-09-10		4.6	6.8	0.4									11.8
11-12-13		2.2	1.8	0.2	0.2								4.4
14-15-16		1.0	0.6										1.6
17-18-19		1.0	0.4										1.4
20-21-22		0.4											0.4
23-24-25		1.0											1.0
26-27-28		2.0	0.2										2.2
29-30-31		0.4											0.4
32-33-34		0.4											0.4
TOTAL	5.8	14.0	10.0	0.6	0.2								30.6

MONTH : JULY

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	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	6.6												6.6
Variable													
35-36-01		0.2											0.2
02-03-04		0.6											0.6
05-06-07		1.0	0.2										1.2
08-09-10		4.4	6.0	1.2									11.6
11-12-13		2.2	1.6	0.4									4.2
14-15-16		1.8	0.2										2.0
17-18-19		0.4	0.2										0.6
20-21-22		0.6											0.6
23-24-25		0.8											0.8
26-27-28		1.4											1.4
29-30-31		0.2	0.2										0.4
32-33-34		0.6											0.6
TOTAL	6.6	14.2	8.4	1.6									30.8

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)												
	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		0.2											0.2
02-03-04		0.2											0.2
05-06-07		1.8	0.8										2.6
08-09-10		6.6	3.6	0.4	0.2								10.8
11-12-13		2.4	0.6										3.0
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25		1.0	0.2										1.2
26-27-28		1.4											1.4
29-30-31		0.2											0.2
32-33-34		0.6											0.6
TOTAL	9.4	15.0	5.2	0.4	0.2								30.2

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	2.6												2.6
Variable													
35-36-01		0.2											0.2
02-03-04		0.6	0.4	0.2									1.2
05-06-07		0.4	0.6										1.0
08-09-10		3.0	5.0	1.2	0.2								9.4
11-12-13		1.8	4.0	0.4									6.2
14-15-16		2.2	1.8										4.0
17-18-19		0.4	0.2										0.6
20-21-22		0.4											0.4
23-24-25		0.8	0.2	0.2									1.2
26-27-28		1.0	0.2										1.2
29-30-31		1.4	0.6										2.0
32-33-34		0.8											0.8
TOTAL	2.6	13.0	13.0	2.0	0.2								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	1.2												1.2
Variable													
35-36-01		0.2											0.2
02-03-04		0.8	0.4										1.2
05-06-07		1.0	1.2										2.2
08-09-10		1.6	4.2	1.4	0.2								7.4
11-12-13		2.4	3.8	1.2	0.2								7.6
14-15-16		2.8	1.2										4.0
17-18-19		0.4											0.4
20-21-22		0.6	0.2										0.8
23-24-25			0.2										0.2
26-27-28		2.0	0.4										2.4
29-30-31		1.2	0.4										1.6
32-33-34		0.4	0.6										1.0
TOTAL	1.2	13.4	12.6	2.6	0.4								30.2

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)												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	1.8													1.8
Variable														
35-36-01		0.4	0.2											0.6
02-03-04		1.2	0.2											1.4
05-06-07		0.6	1.4											2.0
08-09-10		2.2	4.8	1.6	0.4									9.0
11-12-13		1.0	3.0	0.6										4.6
14-15-16		0.8	2.4	0.2										3.4
17-18-19		0.2	0.4											0.6
20-21-22		0.2	0.4											0.6
23-24-25		0.6	0.6											1.2
26-27-28		1.4	1.4											2.8
29-30-31		1.4	0.4											1.8
32-33-34		0.8												0.8
TOTAL	1.8	10.8	15.2	2.4	0.4									30.6

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)												
	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	4.4												4.4
Variable													
35-36-01		0.4	0.2										0.6
02-03-04		1.0	0.2										1.2
05-06-07		1.8	1.8	0.2									3.8
08-09-10		2.4	4.6	0.4									7.4
11-12-13		1.0	2.6	1.0									4.6
14-15-16		1.0	0.8										1.8
17-18-19		0.4											0.4
20-21-22		0.6											0.6
23-24-25		1.0											1.0
26-27-28		2.2											2.2
29-30-31		1.6	0.4										2.0
32-33-34		0.4	0.4										0.8
TOTAL	4.4	13.8	11.0	1.6									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)												
	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		0.6											0.6
02-03-04		0.6	0.2										0.8
05-06-07		2.8	1.0										3.8
08-09-10		5.0	4.2	0.4									9.6
11-12-13		1.6	1.4	0.2			0.2						3.4
14-15-16		0.8	0.2										1.0
17-18-19		0.6											0.6
20-21-22		0.4											0.4
23-24-25		0.6	0.6										1.2
26-27-28		1.6	0.2										1.8
29-30-31													
32-33-34			0.4										0.4
TOTAL	7.0	14.6	8.2	0.6			0.2						30.6

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	9.8												9.8
Variable													
35-36-01													
02-03-04		0.8	0.2										1.0
05-06-07		2.4	0.6										3.0
08-09-10		6.4	2.2	0.2									8.8
11-12-13		2.6	1.8	0.2									4.6
14-15-16		0.2	0.2										0.4
17-18-19		0.6											0.6
20-21-22		0.2		0.2									0.4
23-24-25		0.6	0.2										0.8
26-27-28		0.8	0.2										1.0
29-30-31													
32-33-34		0.2											0.2
TOTAL	9.8	14.8	5.4	0.6									30.6

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)												
	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													
02-03-04		0.2											0.2
05-06-07		3.4	0.4										3.8
08-09-10		7.0	3.4	0.2									10.6
11-12-13		1.6	0.6										2.2
14-15-16		0.8	0.2										1.0
17-18-19		0.4											0.4
20-21-22													
23-24-25		1.4											1.4
26-27-28		1.0											1.0
29-30-31		0.6											0.6
32-33-34													
TOTAL	9.4	16.4	4.6	0.2									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)												
	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													
02-03-04		0.4											0.4
05-06-07		1.4	0.2										1.6
08-09-10		5.2	2.6	0.2									8.0
11-12-13		1.8	1.0										2.8
14-15-16		0.4											0.4
17-18-19													
20-21-22													
23-24-25		0.8											0.8
26-27-28		2.0	0.4										2.4
29-30-31		0.4											0.4
32-33-34		0.6											0.6
TOTAL	11.8	13.0	4.2	0.2									29.2

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	2.4												2.4
Variable													
35-36-01		0.2											0.2
02-03-04		0.4											0.4
05-06-07		2.4	0.6	0.2									3.2
08-09-10		1.8	4.4									0.2	6.4
11-12-13		2.4	2.8										5.2
14-15-16		0.4	0.2										0.6
17-18-19		1.0											1.0
20-21-22		0.6	0.2										0.8
23-24-25		2.2	0.6										2.8
26-27-28		4.4	0.6										5.0
29-30-31		1.2	0.4										1.6
32-33-34		0.2	0.2										0.4
TOTAL	2.4	17.2	10.0	0.2								0.2	30.0

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)												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	1.8												1.8
Variable													
35-36-01		0.4											0.4
02-03-04		0.2	0.2										0.4
05-06-07		0.8	0.4										1.2
08-09-10		1.8	4.0	1.4									7.2
11-12-13		0.8	2.2	0.6									3.6
14-15-16		0.8	0.8										1.6
17-18-19		0.4	0.4										0.8
20-21-22		1.6	0.6										2.2
23-24-25		0.8	0.4										1.2
26-27-28		3.0	1.6										4.6
29-30-31		2.0	0.8										2.8
32-33-34		0.8	0.4	0.2									1.4
TOTAL	1.8	13.4	11.8	2.2									29.2

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	2.4												2.4
Variable													
35-36-01		0.8	0.2										1.0
02-03-04		0.8	0.2	0.2									1.2
05-06-07		1.6	1.4										3.0
08-09-10		1.6	3.6	0.8									6.0
11-12-13		1.0	1.4	0.6									3.0
14-15-16		0.6	0.8	0.2									1.6
17-18-19		0.2	0.4										0.6
20-21-22			0.2										0.2
23-24-25		1.0	1.2										2.2
26-27-28		2.4	2.2										4.6
29-30-31		1.0	1.2	0.2									2.4
32-33-34		1.0	0.4	0.2									1.6
TOTAL	2.4	12.0	13.2	2.2									29.8

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	4.2												4.2
Variable													
35-36-01			0.2										0.2
02-03-04		0.4	0.2										0.6
05-06-07		2.6	0.8										3.4
08-09-10		1.8	3.0	0.6	0.4								5.8
11-12-13		1.2	1.2	0.2									2.6
14-15-16		0.8											0.8
17-18-19		0.8	0.2										1.0
20-21-22		0.6											0.6
23-24-25		2.4	0.4										2.8
26-27-28		3.0	1.0										4.0
29-30-31		1.0	0.6										1.6
32-33-34		1.4	0.2										1.6
TOTAL	4.2	16.0	7.8	0.8	0.4								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)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	9.4												9.4
Variable													
35-36-01													
02-03-04		0.4											0.4
05-06-07		1.2	1.0										2.2
08-09-10		4.0	2.8	0.6									7.4
11-12-13		1.4	0.8	0.2									2.4
14-15-16		0.4											0.4
17-18-19		0.2											0.2
20-21-22		0.8											0.8
23-24-25		1.6											1.6
26-27-28		3.0	0.6										3.6
29-30-31		0.6											0.6
32-33-34		0.8											0.8
TOTAL	9.4	14.4	5.2	0.8									29.8

MONTH : SEPTEMBER

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	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													
02-03-04													
05-06-07		1.0	0.4										1.4
08-09-10		4.4	3.2	0.4									8.0
11-12-13		1.4	1.2										2.6
14-15-16		0.6	0.4										1.0
17-18-19													
20-21-22		0.2											0.2
23-24-25		0.8											0.8
26-27-28		1.8	0.2										2.0
29-30-31		0.2											0.2
32-33-34		0.2											0.2
TOTAL	13.0	10.6	5.4	0.4									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	13.0												13.0
Variable													
35-36-01													
02-03-04		0.2											0.2
05-06-07		1.6	0.2										1.8
08-09-10		5.6	2.4	0.4									8.4
11-12-13		1.2	0.6	0.2									2.0
14-15-16		1.0	0.2										1.2
17-18-19													
20-21-22													
23-24-25		0.4											0.4
26-27-28		2.4											2.4
29-30-31		0.2	0.2										0.4
32-33-34		0.2											0.2
TOTAL	13.0	12.8	3.6	0.6									30.0

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)												
	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	21.6												21.6
Variable													
35-36-01													
02-03-04		0.2	0.2										0.4
05-06-07		2.4											2.4
08-09-10		1.2	0.2										1.4
11-12-13		0.6	0.2										0.8
14-15-16		0.2											0.2
17-18-19		0.4											0.4
20-21-22													
23-24-25		1.2											1.2
26-27-28		0.6											0.6
29-30-31		0.4											0.4
32-33-34		0.2	0.2										0.4
TOTAL	21.6	7.4	0.8										29.8

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	8.4												8.4
Variable													
35-36-01		0.6											0.6
02-03-04		0.4	0.2										0.6
05-06-07		1.4	0.2										1.6
08-09-10		3.2	1.4										4.6
11-12-13		2.0	0.2										2.2
14-15-16		1.4											1.4
17-18-19		0.6											0.6
20-21-22		1.4											1.4
23-24-25		2.8	0.4										3.2
26-27-28		4.2											4.2
29-30-31		1.0											1.0
32-33-34		0.8											0.8
TOTAL	8.4	19.8	2.4										30.6

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	4.8												4.8
Variable													
35-36-01		0.8											0.8
02-03-04		1.4	0.4										1.8
05-06-07		1.8	0.4										2.2
08-09-10		2.0	1.6	0.2									3.8
11-12-13		1.0	0.4										1.4
14-15-16		2.2	0.6										2.8
17-18-19		0.4	0.4										0.8
20-21-22		3.0											3.0
23-24-25		1.8	0.4										2.2
26-27-28		3.4	0.6										4.0
29-30-31		1.6											1.6
32-33-34		1.6	0.2										1.8
TOTAL	4.8	21.0	5.0	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	4.2												4.2
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		1.4											1.4
05-06-07		3.0											3.0
08-09-10		1.6	0.8	0.2	0.2								2.8
11-12-13		0.6	0.4										1.0
14-15-16		1.0	0.8										1.8
17-18-19		0.4	0.2										0.6
20-21-22		1.8	0.4										2.2
23-24-25		3.8	1.2										5.0
26-27-28		2.8	1.4										4.2
29-30-31		2.6	0.4										3.0
32-33-34		0.2	0.4										0.6
TOTAL	4.2	19.4	6.2	0.2	0.2								30.2

MONTH : OCTOBER

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	10.8												10.8
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		0.6	0.2										0.8
05-06-07		1.8											1.8
08-09-10		1.0	0.6										1.6
11-12-13		0.8	0.6	0.2									1.6
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22		2.0	0.2										2.2
23-24-25		4.0	0.8										4.8
26-27-28		3.8											3.8
29-30-31		1.4											1.4
32-33-34		0.6											0.6
TOTAL	10.8	16.6	2.6	0.2									30.2

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	15.0												15.0
Variable													
35-36-01		0.6											0.6
02-03-04		0.4											0.4
05-06-07		2.2	0.4										2.6
08-09-10		1.8	0.2	0.2									2.2
11-12-13		0.4	0.8										1.2
14-15-16		0.6											0.6
17-18-19			0.2										0.2
20-21-22		0.6											0.6
23-24-25		1.2											1.2
26-27-28		4.2											4.2
29-30-31		1.4	0.2										1.6
32-33-34		0.4											0.4
TOTAL	15.0	13.8	1.8	0.2									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)												
	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	20.8												20.8
Variable													
35-36-01													
02-03-04													
05-06-07		2.0	0.4										2.4
08-09-10		2.6											2.6
11-12-13		1.0											1.0
14-15-16													
17-18-19													
20-21-22		0.4											0.4
23-24-25		0.4											0.4
26-27-28		2.0	0.2										2.2
29-30-31		0.2											0.2
32-33-34		0.6											0.6
TOTAL	20.8	9.2	0.6										30.6

MONTH : OCTOBER

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	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	22.6												22.6
Variable													
35-36-01													
02-03-04													
05-06-07		1.8	0.2										2.0
08-09-10		2.4											2.4
11-12-13		0.4											0.4
14-15-16		0.4											0.4
17-18-19													
20-21-22		0.2											0.2
23-24-25		0.6											0.6
26-27-28		2.0											2.0
29-30-31													
32-33-34													
TOTAL	22.6	7.8	0.2										30.6

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	19.4												19.4
Variable													
35-36-01													
02-03-04													
05-06-07		0.6											0.6
08-09-10		0.4											0.4
11-12-13		0.2											0.2
14-15-16													
17-18-19													
20-21-22													
23-24-25		0.4											0.4
26-27-28		2.0											2.0
29-30-31		0.2											0.2
32-33-34													
TOTAL	19.4	3.8											23.2

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)												
	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	9.6												9.6
Variable													
35-36-01													
02-03-04		0.6											0.6
05-06-07		0.6											0.6
08-09-10		1.6											1.6
11-12-13		0.4											0.4
14-15-16													
17-18-19		0.2											0.2
20-21-22		1.4											1.4
23-24-25		2.8											2.8
26-27-28		5.4											5.4
29-30-31		0.4											0.4
32-33-34		0.6											0.6
TOTAL	9.6	14.0											23.6

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)												
	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	4.6												4.6
Variable													
35-36-01		0.8											0.8
02-03-04		0.4											0.4
05-06-07		0.8											0.8
08-09-10		1.6	0.2										1.8
11-12-13		1.0	0.2										1.2
14-15-16		1.2											1.2
17-18-19		0.6											0.6
20-21-22		1.2											1.2
23-24-25		2.4											2.4
26-27-28		3.2	1.2										4.4
29-30-31		2.4	0.2										2.6
32-33-34		1.6											1.6
TOTAL	4.6	17.2	1.8										23.6

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	3.8												3.8
Variable													
35-36-01		0.4											0.4
02-03-04		1.4											1.4
05-06-07		1.6											1.6
08-09-10		0.8	0.2										1.0
11-12-13		0.6											0.6
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22		0.2	0.2										0.4
23-24-25		2.0	0.8										2.8
26-27-28		4.2	1.2										5.4
29-30-31		2.6	0.8										3.4
32-33-34		2.4	0.2										2.6
TOTAL	3.8	16.6	3.4										23.8

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)												
	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		0.2											0.2
02-03-04		0.4											0.4
05-06-07		0.6											0.6
08-09-10		1.0											1.0
11-12-13													
14-15-16			0.2										0.2
17-18-19													
20-21-22		1.2											1.2
23-24-25		3.0	0.2										3.2
26-27-28		2.8											2.8
29-30-31		1.2											1.2
32-33-34		0.4											0.4
TOTAL	12.8	10.8	0.4										24.0

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)												
	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	17.4												17.4
Variable													
35-36-01													
02-03-04		0.2											0.2
05-06-07		0.4											0.4
08-09-10		0.8	0.2										1.0
11-12-13		0.2											0.2
14-15-16													
17-18-19													
20-21-22		0.2											0.2
23-24-25		1.2											1.2
26-27-28		2.6											2.6
29-30-31		0.2											0.2
32-33-34		0.4											0.4
TOTAL	17.4	6.2	0.2										23.8

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)												
	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	20.0												20.0
Variable													
35-36-01													
02-03-04													
05-06-07		0.6											0.6
08-09-10		0.2											0.2
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25		0.6											0.6
26-27-28		1.0											1.0
29-30-31													
32-33-34		0.2											0.2
TOTAL	20.0	3.0											23.0

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	20.2												20.2
Variable													
35-36-01													
02-03-04													
05-06-07		0.2											0.2
08-09-10		0.8											0.8
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25		0.6											0.6
26-27-28		1.4											1.4
29-30-31													
32-33-34													
TOTAL	20.2	3.4											23.6

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)												
	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													
02-03-04		0.4											0.4
05-06-07			0.2										0.2
08-09-10		0.4											0.4
11-12-13													
14-15-16													
17-18-19		0.4											0.4
20-21-22		0.6											0.6
23-24-25		0.4											0.4
26-27-28		3.0	0.2										3.2
29-30-31		0.6											0.6
32-33-34		0.2											0.2
TOTAL	18.4	6.0	0.4										24.8

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	9.8												9.8
Variable													
35-36-01		0.2											0.2
02-03-04		0.4											0.4
05-06-07		0.2	0.2										0.4
08-09-10		0.4	0.2										0.6
11-12-13													
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22		0.8											0.8
23-24-25		3.4	0.2										3.6
26-27-28		6.4	0.4										6.8
29-30-31		1.0											1.0
32-33-34		0.8											0.8
TOTAL	9.8	14.0	1.0										24.8

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)												
	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		0.6	0.2										0.8
02-03-04		0.4	0.2										0.6
05-06-07		1.8											1.8
08-09-10		0.2	0.6	0.2									1.0
11-12-13		0.8	0.2										1.0
14-15-16													
17-18-19													
20-21-22		1.0											1.0
23-24-25		1.8	0.2										2.0
26-27-28		5.8	2.4										8.2
29-30-31		2.4	0.8										3.2
32-33-34		1.8	0.2										2.0
TOTAL	3.2	16.6	4.8	0.2									24.8

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)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	2.4												2.4
Variable													
35-36-01		0.4	0.2										0.6
02-03-04		1.2											1.2
05-06-07		0.8	0.2										1.0
08-09-10		0.4	0.6										1.0
11-12-13		0.2	0.2										0.4
14-15-16													
17-18-19													
20-21-22		0.2	0.2										0.4
23-24-25		1.0	0.2										1.2
26-27-28		4.4	1.8										6.2
29-30-31		4.4	2.6										7.0
32-33-34		3.2											3.2
TOTAL	2.4	16.2	6.0										24.6

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	13.6												13.6
Variable													
35-36-01		0.8											0.8
02-03-04		0.8											0.8
05-06-07		0.8											0.8
08-09-10		0.4	0.2										0.6
11-12-13		0.2											0.2
14-15-16													
17-18-19													
20-21-22													
23-24-25		0.8											0.8
26-27-28		2.4	0.2										2.6
29-30-31		2.6		0.2									2.8
32-33-34		1.2											1.2
TOTAL	13.6	10.0	0.4	0.2									24.2

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	15.8												15.8
Variable													
35-36-01		0.4											0.4
02-03-04		0.8											0.8
05-06-07		0.8											0.8
08-09-10		0.2	0.2										0.4
11-12-13		0.2											0.2
14-15-16													
17-18-19		0.4											0.4
20-21-22													
23-24-25		0.2											0.2
26-27-28		2.0	0.2										2.2
29-30-31		1.8											1.8
32-33-34		1.8											1.8
TOTAL	15.8	8.6	0.4										24.8

MONTH : DECEMBER

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	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	18.8												18.8
Variable													
35-36-01		0.4											0.4
02-03-04		0.2											0.2
05-06-07		0.6											0.6
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		0.6											0.6
26-27-28		1.8											1.8
29-30-31		0.2											0.2
32-33-34		1.2											1.2
TOTAL	18.8	5.8											24.6

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)												
	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	18.8												18.8
Variable													
35-36-01		0.4											0.4
02-03-04		0.2											0.2
05-06-07		0.4											0.4
08-09-10		0.8											0.8
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25		0.2											0.2
26-27-28		2.0											2.0
29-30-31		0.6											0.6
32-33-34		0.8											0.8
TOTAL	18.8	5.8											24.6

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				9.0	12.2	1.6							22.8
1				9.6	11.8	1.6		0.2					23.2
2				6.8	12.8	2.2		0.2					22.0
3				2.8	16.0	3.2					0.2		22.2
4				2.8	11.6	8.4	0.2						23.0
5				1.0	7.4	12.8	2.2						23.4
6					6.4	8.0	9.4						23.8
7					5.2	6.0	12.8	0.2					24.2
8					3.4	5.4	14.0	1.4					24.2
9					1.6	6.4	14.0	2.4					24.4
10					1.2	7.6	13.6	2.0					24.4
11					2.0	8.6	13.8	0.4					24.8
12					4.4	12.6	7.4		0.2				24.6
13				0.2	7.4	14.8	2.4						24.8
14				0.2	10.2	13.4	0.6						24.4
15				0.8	13.8	10.0	0.2						24.8
16				1.6	15.2	7.8							24.6
17				3.6	15.2	6.0							24.8
18				5.2	14.8	4.4							24.4
19				5.8	14.4	4.6							24.8
20				7.0	14.4	3.2							24.6
21				7.8	14.0	2.6							24.4
22				9.0	13.0	1.8							23.8
23				9.4	12.4	1.6							23.4
Total				82.6	240.8	154.6	90.6	6.8	0.2		0.2		575.8

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				1.0	15.0	10.8	0.8						27.6	
1				1.4	14.6	10.0	1.0						27.0	
2				0.2	13.0	11.4	2.2						26.8	
3					4.0	17.0	6.2						27.2	
4					1.8	12.8	11.8	1.0					27.4	
5					0.6	5.6	15.8	5.2					27.2	
6						1.4	14.0	11.2	0.2				26.8	
7						0.6	9.0	15.8	2.0				27.4	
8						0.6	6.6	16.6	3.8				27.6	
9						0.4	6.0	16.8	4.2				27.4	
10						0.4	6.4	16.6	4.2				27.6	
11						0.4	9.4	14.4	2.0				26.2	
12						1.0	13.6	12.0	0.2				26.8	
13						3.2	16.6	7.4					27.2	
14					0.2	8.2	16.2	2.8					27.4	
15					1.0	14.8	11.2	0.6					27.6	
16					1.6	16.4	9.4	0.2					27.6	
17					3.0	17.4	7.4						27.8	
18					4.6	16.2	6.8						27.6	
19					5.8	15.8	6.0						27.6	
20				0.2	7.0	16.4	4.2						27.8	
21				0.4	7.8	16.4	3.2						27.8	
22				0.4	10.4	14.2	2.2						27.2	
23				0.4	13.0	12.6	1.6						27.6	
Total				4.0	103.4	224.0	187.6	120.6	16.6				656.2	

MONTH : MARCH

MODEL : E

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

Time UTC	TEMPERATURE (°C)												Total
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
0				0.2	2.8	16.4	10.2	1.0	0.2				30.8
1					3.0	13.6	12.6	0.8					30.0
2					0.8	13.2	13.6	3.0					30.6
3						4.2	17.6	9.0					30.8
4						1.0	11.4	17.2	1.0				30.6
5							6.4	17.2	7.2				30.8
6							2.8	12.2	15.4	0.4			30.8
7							1.6	7.6	18.8	2.2			30.2
8						0.2	1.0	6.6	18.4	4.2			30.4
9						0.2	1.4	5.4	18.4	5.4			30.8
10						0.2	1.4	5.8	18.0	5.6			31.0
11						0.2	1.2	7.4	18.0	3.8			30.6
12						0.4	3.0	10.8	15.8	0.4			30.4
13						0.6	4.0	17.4	8.4				30.4
14						1.0	7.2	19.2	3.4				30.8
15						1.6	14.0	14.0	1.0				30.6
16					0.2	2.6	16.8	11.2					30.8
17					0.2	4.0	17.6	8.2					30.0
18					0.2	5.8	19.0	6.0					31.0
19					0.2	7.6	17.0	5.8					30.6
20					0.4	9.0	16.4	5.0					30.8
21					0.6	10.0	15.8	4.2					30.6
22					0.8	12.2	14.6	2.4					30.0
23					1.4	13.8	13.4	1.4					30.0
Total				0.2	10.6	117.8	240.0	198.8	144.0	22.0			733.4

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						0.6	17.8	10.6					29.0
1							15.6	13.6	0.2				29.4
2							10.0	19.4	0.2				29.6
3							2.2	18.8	8.2				29.2
4						0.2	0.6	14.2	11.4	3.0			29.4
5							0.2	8.6	14.0	6.6	0.2		29.6
6								4.8	14.6	7.6	2.8		29.8
7								2.4	13.4	10.0	3.6		29.4
8								2.2	11.2	10.4	5.6		29.4
9							0.4	0.8	10.2	11.0	6.6		29.0
10							0.2	1.0	10.0	12.2	6.2		29.6
11								1.8	11.6	10.6	5.4		29.4
12								2.8	12.6	12.4	2.0		29.8
13								4.8	16.6	8.6			30.0
14							0.6	8.2	16.6	4.2			29.6
15							0.8	13.6	14.0	1.2			29.6
16							1.4	17.2	11.4				30.0
17							2.6	19.2	7.4				29.2
18							3.4	21.8	4.4	0.2			29.8
19						0.2	5.4	22.0	1.8				29.4
20						0.2	8.2	19.4	1.6				29.4
21			0.2				10.6	17.8	0.8				29.4
22							13.0	15.6	0.2				28.8
23							15.6	13.2					28.8
Total			0.2			1.2	108.6	273.8	192.4	98.0	32.4		706.6

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							5.4	23.6	0.4	0.2			29.6
1							2.8	26.2	1.0				30.0
2							1.6	21.0	8.0				30.6
3							0.8	12.0	17.2	1.0			31.0
4							0.6	4.8	21.4	4.0			30.8
5								3.6	19.0	7.8	0.2		30.6
6								2.0	14.8	13.0	0.8		30.6
7								1.8	10.4	14.4	4.0		30.6
8								1.6	6.0	17.4	5.8		30.8
9								1.6	4.4	16.8	7.2		30.0
10								1.0	5.0	16.8	8.0		30.8
11								0.8	8.2	15.6	6.2		30.8
12							0.2	1.4	10.0	15.8	3.2		30.6
13							0.2	2.2	14.6	13.0	0.6		30.6
14							0.2	2.8	19.8	7.6			30.4
15							0.2	5.2	23.0	1.8			30.2
16							1.0	8.2	21.0	0.6			30.8
17							0.8	12.2	17.2	0.2			30.4
18							1.0	13.6	15.6	0.4			30.6
19							1.2	17.2	11.6	0.4			30.4
20							2.4	19.4	9.0				30.8
21							3.0	20.2	7.0	0.2			30.4
22							3.2	24.0	3.6				30.8
23							3.4	25.4	1.2				30.0
Total							28.0	251.8	269.4	147.0	36.0		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							0.8	21.8	6.2	0.2			29.0
1							0.4	20.6	8.4	0.2			29.6
2							0.2	13.2	15.4	0.6			29.4
3								4.4	23.4	1.2			29.0
4								3.0	21.6	5.2			29.8
5								2.0	16.8	10.8	0.2		29.8
6								1.6	11.8	15.0	1.0		29.4
7								1.4	8.8	16.4	2.6		29.2
8								1.2	6.4	18.2	3.8		29.6
9								1.4	5.8	17.4	5.0		29.6
10								1.6	6.6	15.2	5.2		28.6
11								1.8	7.4	16.4	3.8		29.4
12								2.0	10.6	14.6	2.0		29.2
13								2.2	15.6	10.8	1.0		29.6
14								2.8	18.8	7.8			29.4
15								4.0	21.2	4.6			29.8
16							0.2	5.8	21.8	2.2			30.0
17							0.2	8.0	20.4	1.2			29.8
18							0.2	9.4	18.6	0.6			28.8
19							0.2	11.4	17.0	0.6			29.2
20							0.2	14.4	14.8	0.4			29.8
21							0.6	16.2	13.0				29.8
22							0.6	19.2	9.6				29.4
23							0.4	21.4	7.6	0.2			29.6
Total							4.0	190.8	327.6	159.8	24.6		706.8

MONTH : JULY

MODEL : E

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

Time UTC	TEMPERATURE (°C)												Total	
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50		
0							0.6	29.0	0.8					30.4
1							0.4	27.6	2.4					30.4
2								24.2	6.0					30.2
3								16.6	13.4	0.4				30.4
4								14.2	15.8	0.2				30.2
5								9.6	21.0	0.4				31.0
6								8.4	20.0	2.4				30.8
7								6.8	18.4	5.6				30.8
8								6.2	17.2	7.0	0.2			30.6
9								6.0	17.2	7.0	0.2			30.4
10								7.0	16.4	7.4	0.2			31.0
11								7.8	16.8	6.4				31.0
12								9.2	18.0	3.2				30.4
13								12.4	17.4	0.8				30.6
14								14.8	15.2	0.4				30.4
15								17.0	13.4	0.4				30.8
16								19.6	11.0	0.2				30.8
17								21.0	9.8					30.8
18							0.2	21.8	8.6					30.6
19							0.2	24.2	6.2					30.6
20							0.4	25.6	4.8					30.8
21							0.4	27.0	3.4					30.8
22							0.6	27.2	2.6					30.4
23							0.6	27.6	1.8					30.0
Total							3.4	410.8	277.6	41.8	0.6			734.2

MONTH : AUGUST

MODEL : E

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

Time UTC	TEMPERATURE (°C)												
	-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	Total
0								30.2					30.2
1								30.6	0.2				30.8
2								26.6	4.0				30.6
3								15.6	15.2				30.8
4								10.2	20.4	0.2			30.8
5								7.0	23.4	0.4			30.8
6							0.2	4.2	24.2	1.6			30.2
7								5.0	24.0	1.6			30.6
8								5.4	22.4	3.2			31.0
9								6.2	19.4	5.0			30.6
10								6.8	18.6	5.0			30.4
11								8.0	20.8	2.2			31.0
12								10.0	20.2	0.6			30.8
13								12.4	17.8				30.2
14								15.8	15.2				31.0
15								19.0	11.6				30.6
16								23.4	7.6				31.0
17								24.6	6.2				30.8
18								26.0	4.6				30.6
19								28.6	2.0				30.6
20								30.0	1.0				31.0
21							0.2	30.2	0.2				30.6
22							0.2	30.4					30.6
23								30.4					30.4
Total							0.6	436.6	279.0	19.8			736.0

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						0.4	3.6	25.2					29.2
1						0.4	3.0	26.0					29.4
2						0.2	2.8	24.6	2.4				30.0
3							1.6	14.4	14.0				30.0
4							1.4	8.6	19.4				29.4
5						0.2	0.8	5.8	23.0				29.8
6							0.4	4.6	22.6	1.6			29.2
7							0.6	3.8	20.2	5.0			29.6
8							0.6	3.8	18.4	6.8			29.6
9							0.4	4.0	20.0	5.4			29.8
10							0.4	5.2	20.2	4.0			29.8
11							0.8	7.4	19.4	1.8			29.4
12							1.0	9.0	19.0	0.2			29.2
13							1.0	14.0	15.0				30.0
14							1.4	16.4	12.2				30.0
15							2.4	19.6	7.8				29.8
16							2.6	23.0	4.2				29.8
17						0.2	2.6	24.0	2.6				29.4
18						0.2	2.4	25.8	1.0				29.4
19						0.2	2.2	26.2	0.8				29.4
20							2.4	26.6	0.8				29.8
21							2.8	27.0	0.2				30.0
22						0.2	2.8	26.8	0.2				30.0
23						0.4	2.8	26.4					29.6
Total						2.4	42.8	398.2	243.4	24.8			711.6

MONTH : OCTOBER

MODEL : E

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

Time UTC	TEMPERATURE (°C)												Total
	-10 to - 5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
0						1.4	19.4	9.0					29.8
1						1.4	19.6	9.6					30.6
2						1.0	13.4	16.0	0.2				30.6
3							6.8	20.6	3.2				30.6
4							2.2	19.2	8.4				29.8
5							0.8	13.4	16.4				30.6
6							0.8	6.4	23.4	0.4			31.0
7							0.6	4.6	24.0	1.4			30.6
8							0.4	4.2	23.4	2.8			30.8
9							0.4	4.2	22.2	3.4			30.2
10							0.4	4.8	23.4	2.0			30.6
11							0.4	7.8	21.6	0.4			30.2
12							1.0	19.2	10.0				30.2
13							2.6	24.6	3.8				31.0
14							5.2	24.2	1.4				30.8
15							7.4	23.4					30.8
16							9.8	21.2					31.0
17							12.6	17.6					30.2
18						0.2	13.6	16.8					30.6
19						0.2	16.0	14.8					31.0
20						0.2	16.8	13.4					30.4
21						0.4	17.2	13.0					30.6
22						0.6	18.2	11.6					30.4
23						1.2	20.6	8.8					30.6
Total						6.6	206.2	328.4	181.4	10.4			733.0

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					4.6	14.0	4.6						23.2
1					5.0	13.0	5.0						23.0
2					2.4	12.8	7.8						23.0
3					0.2	6.8	14.8	1.8					23.6
4						2.4	14.6	6.4					23.4
5						0.4	9.8	13.0	0.4				23.6
6							3.0	17.4	3.2				23.6
7							0.6	17.8	5.0				23.4
8								16.2	7.4				23.6
9								15.8	8.0				23.8
10								16.8	7.0				23.8
11							2.4	20.2	1.2				23.8
12						0.2	12.4	11.4					24.0
13						2.8	15.4	5.4					23.6
14						4.6	17.4	1.8					23.8
15						6.4	17.0	0.4					23.8
16					0.2	9.4	13.6	0.4					23.6
17					0.6	11.8	10.8	0.2					23.4
18					1.2	11.6	10.2						23.0
19					1.8	10.8	10.4						23.0
20					2.6	10.6	9.6						22.8
21					3.4	11.2	9.0						23.6
22					4.0	12.6	7.2						23.8
23					4.8	13.0	6.2						24.0
Total					30.8	154.4	201.8	145.0	32.2				564.2

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				6.0	13.8	5.0							24.8
1				6.4	13.8	4.4							24.6
2				5.4	12.8	6.2							24.4
3				0.8	11.0	11.8	1.2						24.8
4				0.8	7.2	11.8	4.8						24.6
5				0.6	2.4	11.0	10.4	0.4					24.8
6					2.2	6.0	14.2	2.4					24.8
7					1.6	4.0	13.4	5.2					24.2
8					1.2	3.4	12.8	7.0					24.4
9					1.0	2.6	13.2	7.8					24.6
10					1.0	3.2	14.2	6.2					24.6
11					1.6	4.6	15.8	2.6					24.6
12					1.8	12.8	9.2	0.4					24.2
13					4.0	15.6	4.8						24.4
14				0.2	7.2	14.2	3.0						24.6
15				0.8	9.0	13.4	1.6						24.8
16				1.4	12.0	10.0	1.2						24.6
17				2.4	12.8	8.8	0.8						24.8
18				2.6	14.2	7.0	0.8						24.6
19				3.2	14.0	6.6	0.6						24.4
20				3.6	13.8	6.8	0.4						24.6
21				4.0	14.0	6.2	0.4						24.6
22				4.4	14.2	5.8	0.4						24.8
23				5.8	14.0	4.6	0.2						24.6
Total				48.4	200.6	185.8	123.4	32.0					590.2

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	1011.8	1014.4	1013.5	1009.6	1011.8
2	1013.2	1014.2	1013.4	1009.4	1011.4
3	1010.3	1013.7	1012.1	1009.2	1011.4
4	1010.8	1013.9	1013.2	1009.9	1011.4
5	1010.4	1012.5	1011.5	1008.2	1009.9
6	1010.6	1012.5	1010.8	1008.1	1009.9
7	1009.9	1011.7	1010.6	1008.0	1009.6
8	1008.9	1011.0	1010.8	1008.2	1009.3
9	1008.7	1011.1	1011.2	1009.0	1010.8
10	1010.6	1012.6	1012.6	1010.3	1012.3
11	1011.4	1013.7	1013.1	1009.6	1011.4
12	1010.6	1012.3	1012.1	1009.0	1010.9
13	1010.1	1012.5	1011.5	1007.9	1009.6
14	1009.2	1011.6	1011.8	1008.4	1010.2
15	1009.4	1011.8	1011.3	1007.8	1010.0
16	1009.5	1011.7	1011.4	1008.0	1010.1
17	1007.7	1012.4	1011.6	1008.0	1010.1
18	1009.1	1011.4	1011.3	1008.0	1010.3
19	1009.4	1012.1	1011.8	1007.8	1011.0
20	1010.0	1012.4	1012.4	1009.2	1011.4
21	1010.9	1014.1	1013.6	1009.6	1011.5
22	1010.3	1012.3	1012.2	1009.0	1011.0
23	1010.0	1011.4	1010.8	1008.4	1007.8
24	1010.0	1011.7	1010.9	1008.5	1010.4
25	1009.8	1011.2	1011.2	1008.8	1011.0
26	1010.0	1012.0	1011.9	1008.9	1010.6
27	1009.6	1011.8	1011.5	1007.8	1009.8
28	1009.2	1010.9	1011.6	1008.0	1010.8
29	1009.6	1012.5	1012.2	1009.2	1011.6
30	1010.0	1012.0	1011.6	1007.7	1009.8
31	1007.3	1011.2	1011.1	1008.9	1010.5
MEAN	1009.9	1012.3	1011.8	1008.7	1010.6

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	1009.6	1011.5	1011.2	1007.6	1010.9
2	1008.8	1011.3	1011.0	1008.0	1010.6
3	1010.2	1012.4	1012.1	1009.1	1011.1
4	1010.2	1012.5	1012.1	1008.6	1011.0
5	1010.3	1012.7	1012.1	1008.0	1009.8
6	1008.7	1010.6	1010.4	1006.6	1008.3
7	1007.4	1009.4	1009.1	1006.3	1008.8
8	1007.7	1010.1	1009.5	1006.4	1009.6
9	1007.6	1010.2	1010.0	1007.2	1009.7
10	1009.6	1011.5	1011.3	1008.0	1010.3
11	1010.2	1013.5	1011.5	1008.2	1010.8
12	1010.1	1012.5	1012.5	1009.1	1011.3
13	1010.5	1012.7	1012.2	1008.6	1010.6
14	1009.7	1011.7	1011.5	1008.2	1010.8
15	1009.9	1012.2	1011.7	1008.7	1011.3
16	1009.8	1011.9	1011.4	1007.4	1009.4
17	1007.9	1009.8	1009.2	1005.1	1007.5
18	1006.1	1008.4	1007.9	1004.4	1007.0
19	1006.3	1008.6	1008.3	1004.6	1007.3
20	1006.3	1008.4	1007.8	1004.4	1006.6
21	1005.4	1007.3	1006.8	1003.2	1005.5
22	1004.5	1006.8	1006.4	1003.5	1006.6
23	1005.2	1007.6	1007.1	1004.2	1006.8
24	1006.1	1008.5	1007.8	1004.8	1006.9
25	1006.2	1008.5	1008.0	1003.3	1006.5
26	1005.0	1007.2	1005.4	1003.6	1006.1
27	1005.6	1008.1	1007.9	1004.4	1007.7
28	1007.2	1009.5	1009.3	1005.4	1007.9
29	1012.0	1014.1	1013.5	1009.2	1010.2
MEAN	1008.1	1010.3	1009.8	1006.3	1008.9

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	1006.7	1009.1	1008.5	1005.1	1007.2
2	1006.2	1008.9	1008.7	1003.9	1006.0
3	1004.7	1005.8	1005.6	1002.0	1003.3
4	1002.3	1004.9	1004.5	1001.6	1003.9
5	1003.7	1006.1	1005.7	1002.6	1005.2
6	1004.9	1007.4	1007.3	1003.8	1006.0
7	1005.2	1007.4	1007.1	1003.7	1006.2
8	1005.7	1008.0	1007.5	1003.6	1005.7
9	1004.5	1006.9	1007.0	1003.2	1005.6
10	1004.5	1006.8	1006.5	1002.8	1005.5
11	1005.6	1008.1	1008.1	1004.8	1006.5
12	1005.5	1007.6	1006.9	1003.8	1006.1
13	1006.0	1008.5	1008.0	1004.9	1007.6
14	1006.6	1008.4	1008.8	1004.5	1007.3
15	1006.4	1008.9	1008.8	1004.6	1006.6
16	1006.0	1008.2	1007.3	1003.8	1005.7
17	1004.8	1006.8	1006.4	1002.8	1005.0
18	1004.4	1007.0	1006.2	1002.3	1005.3
19	1004.7	1007.1	1006.5	1002.9	1005.5
20	1004.4	1006.5	1006.1	1002.1	1004.7
21	1004.2	1006.3	1005.6	1001.7	1004.1
22	1002.9	1004.9	1004.4	1000.5	1003.2
23	1002.5	1004.9	1004.3	1001.3	1004.5
24	1004.0	1006.6	1006.1	1002.3	1005.2
25	1004.9	1006.9	1006.3	1002.5	1005.7
26	1005.4	1007.8	1006.5	1002.4	1005.2
27	1004.4	1006.6	1005.8	1002.4	1005.2
28	1004.1	1006.1	1005.4	1000.8	1003.5
29	1002.5	1004.5	1003.6	0999.5	1002.6
30	1002.0	1003.8	1003.2	0999.8	1003.7
31	1002.8	1004.8	1003.7	0999.3	1001.8
MEAN	1004.6	1006.8	1006.3	1002.6	1005.1

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	1001.8	1003.9	1003.1	0998.7	1002.5
2	1001.8	1003.2	1002.4	0997.7	1000.8
3	1000.4	1002.7	1002.1	0998.0	1001.5
4	1000.2	1003.5	1001.5	0997.4	1000.5
5	1000.2	1002.4	1001.5	0997.9	1000.9
6	1000.9	1002.7	1002.0	0998.7	1002.0
7	1001.4	1004.5	1003.2	0998.8	1001.9
8	1002.2	1004.4	1003.4	0999.3	1001.3
9	1001.7	1003.8	1002.4	0998.2	1000.9
10	1001.4	1003.4	1002.4	0998.9	1002.0
11	1001.4	1003.4	1002.6	0998.3	1001.3
12	1001.2	1003.4	1003.0	0999.0	1002.1
13	1002.4	1003.8	1004.2	0998.1	1001.9
14	0999.5	1002.9	1002.2	0997.6	1001.3
15	1000.5	1002.5	1001.9	0997.9	1001.7
16	1002.0	1003.2	1002.3	0998.1	1001.9
17	1001.8	1004.0	1003.1	0998.3	1001.3
18	1000.2	1002.1	1001.1	0996.5	0999.5
19	0998.6	1000.9	0999.9	0996.1	0999.6
20	0999.0	1001.5	1000.6	0996.5	0998.9
21	0997.8	0999.7	0998.9	0994.2	0997.4
22	0997.3	0999.7	0998.9	0995.2	0998.1
23	0998.0	1000.3	0999.5	0995.6	0999.5
24	0998.7	1000.9	0999.8	0996.7	0999.9
25	0999.4	1001.5	1000.8	0997.0	1000.0
26	0999.7	1001.8	1001.3	0997.9	1000.8
27	1000.6	1002.4	1001.3	0997.2	0999.8
28	0999.4	1000.7	1000.1	0996.3	0999.0
29	0998.8	1000.7	1000.1	0995.9	0999.1
30	0999.7	1000.6	1000.2	0996.3	0999.1
MEAN	1000.3	1002.4	1001.5	0997.4	1000.5

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	0999.6	1000.8	1000.6	0996.9	0999.4
2	1000.7	1001.7	1000.8	0997.4	1000.6
3	1001.1	1002.7	1001.7	0998.4	1000.9
4	1000.6	1002.3	1001.9	0998.0	1001.0
5	1000.4	1001.8	1000.9	0997.0	0999.7
6	0998.8	1001.1	0999.9	0996.0	0998.5
7	0998.8	1000.5	0999.8	0995.7	0998.8
8	1000.8	1000.6	0999.7	0995.2	0998.3
9	0998.2	1000.2	0999.3	0995.2	0998.8
10	0999.4	1001.4	1000.3	0996.0	0999.6
11	0999.5	1001.8	1000.8	0996.8	0999.9
12	0999.8	1001.7	1000.4	0995.8	0998.9
13	0998.6	1000.4	0999.4	0995.2	0997.9
14	0998.5	1000.5	0999.9	0996.1	0998.6
15	0997.6	0999.7	0999.0	0995.0	0997.5
16	0997.1	0998.7	0998.3	0993.9	0997.7
17	0997.3	0998.1	0996.7	0993.4	0996.4
18	0996.3	0997.9	0997.0	0993.7	0997.0
19	0996.7	0998.6	0997.9	0994.2	0997.4
20	0996.8	0998.4	0997.2	0993.3	0996.6
21	0995.9	0997.4	0997.0	0993.0	0996.0
22	0995.4	0997.0	0996.4	0992.4	0995.2
23	0995.0	0996.7	0996.3	0992.8	0995.4
24	0995.9	0996.9	0997.8	0993.2	0995.9
25	0995.2	0997.4	0996.0	0991.3	0996.2
26	0995.7	0997.1	0996.3	0992.7	0996.0
27	0995.9	0996.9	0996.9	0992.9	0996.4
28	0995.5	0997.1	0995.7	0992.1	0991.9
29	0995.6	0996.7	0996.1	0992.3	0995.3
30	0994.3	0995.9	0995.7	0992.5	0995.5
31	0995.2	0997.5	0996.5	0993.1	0996.5
MEAN	0997.6	0999.2	0998.5	0994.6	0997.5

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	0995.8	0997.6	0997.2	0993.5	0997.2
2	0997.0	0998.6	0997.7	0993.8	0996.8
3	0996.7	0998.0	0996.8	0992.5	0996.7
4	0996.0	0997.6	0996.9	0994.0	0996.1
5	0995.8	0998.5	0997.5	0993.4	0997.0
6	0997.1	0998.5	0997.6	0993.8	0996.6
7	0996.6	0997.6	0996.9	0993.1	0995.8
8	0994.9	0996.5	0995.5	0991.9	0994.4
9	0993.4	0994.4	0993.4	0989.6	0993.0
10	0992.1	0992.9	0991.8	0989.1	0992.6
11	0992.1	0993.4	0992.8	0989.1	0992.4
12	0991.9	0992.8	0992.0	0989.5	0992.8
13	0992.2	0993.4	0992.5	0989.0	0993.8
14	0992.0	0993.2	0992.5	0989.6	0993.3
15	0991.8	0993.4	0992.9	0989.8	0993.3
16	0992.9	0994.5	0993.6	0990.6	0993.9
17	0993.3	0994.3	0993.8	0990.2	0993.8
18	0993.5	0994.6	0994.0	0990.3	0993.6
19	0993.4	0995.1	0994.1	0990.8	0994.1
20	0994.2	0995.9	0995.0	0991.1	0994.6
21	0994.3	0995.6	0994.6	0992.0	0994.7
22	0994.1	0994.6	0994.7	0991.7	0994.3
23	0993.4	0995.2	0994.5	0991.1	0993.2
24	0993.7	0995.0	0994.4	0990.6	0994.2
25	0993.5	0994.4	0993.6	0990.3	0993.5
26	0993.0	0993.9	0993.4	0990.6	0993.5
27	0992.9	0994.1	0993.6	0990.5	0993.9
28	0993.2	0994.7	0994.7	0992.0	0995.7
29	0995.6	0996.7	0995.4	0994.2	0994.8
30	0994.1	0995.7	0995.1	0991.7	0994.2
MEAN	0994.0	0995.4	0994.6	0991.3	0994.5

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	0994.3	0994.3	0993.4	0991.1	0993.9
2	0993.1	0994.2	0993.9	0990.9	0993.8
3	0992.4	0993.6	0993.0	0989.8	0992.8
4	0991.2	0992.2	0991.4	0989.0	0991.7
5	0990.8	0991.6	0991.5	0989.5	0991.9
6	0991.2	0992.4	0991.8	0988.8	0992.3
7	0990.8	0992.2	0992.0	0989.4	0992.4
8	0991.2	0992.5	0992.2	0989.4	0992.5
9	0991.6	0992.7	0992.2	0989.9	0992.3
10	0991.6	0992.5	0992.1	0989.9	0992.8
11	0992.9	0993.6	0993.3	0991.2	0994.1
12	0993.6	0994.7	0994.0	0991.7	0994.5
13	0994.0	0995.0	0994.2	0991.1	0994.0
14	0993.0	0994.0	0993.0	0989.8	0992.8
15	0991.9	0993.1	0992.5	0989.9	0993.2
16	0992.5	0993.7	0993.5	0990.7	0994.2
17	0993.9	0994.3	0993.8	0991.1	0994.9
18	0993.8	0994.8	0994.4	0990.9	0994.0
19	0993.5	0994.3	0993.7	0990.5	0993.6
20	0992.5	0994.4	0993.4	0991.0	0993.8
21	0993.6	0995.4	0995.0	0992.0	0995.0
22	0994.1	0995.3	0995.0	0992.2	0995.0
23	0994.2	0995.1	0994.9	0992.5	0995.4
24	0994.2	0995.6	0995.4	0992.3	0995.3
25	0994.3	0995.2	0994.8	0992.4	0995.1
26	0994.0	0995.5	0994.8	0992.8	0995.5
27	0994.7	0996.3	0996.0	0993.4	0996.5
28	0995.4	0996.8	0996.0	0993.5	0995.7
29	0994.0	0996.9	0995.5	0992.8	0995.5
30	0994.5	0996.1	0995.8	0992.6	0995.4
31	0994.4	0995.4	0995.0	0992.5	0995.5
MEAN	0993.1	0994.3	0993.8	0991.1	0994.0

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	0994.4	0995.5	0995.1	0992.2	0995.6
2	0994.0	0995.0	0994.2	0991.7	0994.4
3	0992.7	0994.2	0993.9	0991.1	0994.0
4	0993.1	0993.9	0993.6	0990.7	0993.4
5	0992.8	0993.7	0993.6	0990.6	0993.5
6	0992.1	0993.5	0993.2	0990.8	0993.9
7	0993.0	0994.2	0993.8	0991.1	0994.3
8	0993.6	0994.6	0994.3	0992.1	0995.4
9	0994.6	0995.8	0995.3	0992.4	0995.4
10	0995.4	0995.5	0994.9	0992.4	0994.6
11	0993.4	0996.0	0995.3	0992.1	0995.0
12	0994.0	0995.2	0994.4	0991.7	0994.7
13	0994.0	0995.8	0995.6	0992.9	0995.8
14	0995.2	0996.2	0996.0	0993.0	0995.7
15	0995.1	0996.5	0995.7	0992.5	0995.9
16	0994.7	0995.7	0995.5	0992.3	0995.3
17	0995.5	0995.4	0994.8	0992.3	0995.2
18	0994.0	0996.5	0994.9	0992.2	0995.7
19	0995.0	0996.6	0996.3	0993.3	0996.4
20	0995.5	0997.1	0996.8	0993.3	0996.3
21	0995.3	0996.7	0996.5	0993.6	0996.1
22	0995.2	0996.4	0995.9	0993.1	0996.5
23	0996.0	0997.4	0996.7	0994.0	0996.8
24	0995.9	0997.5	0997.1	0993.8	0996.7
25	0995.9	0997.0	0996.6	0992.9	0996.0
26	0995.3	0996.1	0996.0	0993.0	0995.1
27	0995.5	0997.0	0996.8	0993.8	0997.1
28	0997.2	0998.0	0997.6	0994.4	0997.5
29	0996.8	0997.8	0997.5	0993.8	0996.5
30	0995.9	0997.0	0996.3	0993.4	0996.6
31	0995.9	0997.2	0996.7	0993.6	0997.0
MEAN	0994.7	0996.0	0995.5	0992.6	0995.6

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	0999.2	1000.0	0999.5	0996.0	0999.1
2	0998.5	0999.7	0999.1	0995.8	0999.3
3	0998.6	1000.7	1000.1	0997.2	0999.9
4	0999.8	1000.8	1000.4	0997.0	0999.7
5	0998.7	1000.1	0999.3	0995.9	0998.4
6	0998.0	0999.7	0999.0	0996.0	0998.9
7	0998.1	0999.9	0999.4	0997.0	0999.7
8	0997.7	0999.5	0998.8	0995.7	0998.3
9	0997.6	0999.3	0998.4	0995.6	0998.8
10	0998.7	1000.0	0999.7	0997.1	0999.8
11	0999.4	1000.6	0999.6	0997.2	1000.2
12	0999.2	1000.9	1000.2	0997.0	0999.9
13	0999.6	1001.2	1000.3	0997.1	1000.5
14	0999.7	1001.2	1000.7	0997.2	1000.0
15	0999.5	1000.9	1000.6	0996.6	0999.2
16	0998.7	0999.7	0999.1	0995.6	0998.3
17	0997.9	0999.4	0999.0	0996.5	0999.6
18	0999.4	1000.9	1000.9	0997.7	1000.0
19	0999.4	1000.7	0999.8	0996.4	0999.2
20	0998.5	1000.0	0999.3	0996.7	0999.5
21	0997.2	1000.8	1000.3	0998.2	1001.2
22	1001.1	1002.9	1002.5	0999.6	1002.0
23	1001.7	1003.1	1002.5	0998.4	1001.4
24	1000.0	1002.0	1001.2	0998.5	1000.6
25	0998.7	1001.7	1001.2	0998.5	1001.5
26	1001.3	1003.1	1002.9	1000.2	1003.0
27	1002.0	1003.9	1003.2	0999.9	1002.1
28	1001.5	1003.2	1002.4	0999.3	1001.5
29	1001.8	1003.2	1002.4	0999.9	1002.1
30	1001.8	1003.5	1002.6	0999.9	1002.4
MEAN	0999.4	1001.1	1000.5	0997.5	1000.2

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	1001.8	1004.3	1003.5	1000.4	1003.1
2	1002.9	1004.7	1003.4	0999.8	1002.3
3	1002.0	1003.8	1003.0	0999.5	1002.5
4	1002.4	1004.3	1003.2	1000.0	1002.6
5	1002.5	1004.5	1003.4	1000.1	1002.5
6	1002.7	1004.4	1003.3	1000.0	1002.8
7	1002.4	1004.5	1003.2	1000.2	1002.9
8	1002.4	1003.8	1002.5	1000.0	1002.8
9	1001.6	1003.1	1002.5	0999.2	1001.5
10	1001.2	1003.1	1002.1	0998.8	1002.0
11	1001.4	1003.4	1002.6	1000.4	1002.8
12	1003.6	1004.5	1003.7	1001.0	1003.3
13	1003.1	1004.4	1004.0	1001.8	1003.5
14	1003.0	1005.8	1004.8	1002.2	1004.6
15	1003.8	1006.5	1005.7	1003.0	1005.4
16	1005.2	1007.2	1006.2	1002.5	1005.1
17	1004.8	1007.2	1005.6	1002.2	1004.6
18	1004.6	1006.6	1005.2	1002.2	1004.5
19	1004.4	1006.3	1005.8	1002.7	1004.5
20	1004.0	1006.0	1004.9	1002.1	1004.4
21	1003.9	1005.7	1004.6	0999.7	1003.5
22	1003.1	1005.1	1004.2	1001.4	1003.8
23	1004.0	1005.4	1004.7	1002.0	1004.3
24	1003.8	1006.4	1005.7	1003.1	1005.5
25	1005.6	1007.6	1006.9	1004.7	1006.9
26	1007.2	1009.3	1008.3	1005.7	1007.9
27	1007.7	1009.3	1006.3	1005.3	1007.6
28	1007.3	1009.3	1008.4	1005.4	1007.9
29	1007.6	1010.1	1009.1	1006.4	1008.6
30	1008.0	1009.9	1008.6	1006.1	1008.5
31	1008.1	1010.1	1008.9	1006.2	1008.7
MEAN	1004.1	1006.0	1005.0	1002.1	1004.5

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	1008.3	1010.0	1008.8	1008.7	1008.1
2	1007.6	1009.8	1008.6	1005.4	1007.0
3	1007.2	1009.5	1008.0	1005.0	1007.6
4	1007.0	1009.2	1007.8	1004.9	1006.5
5	1006.2	1008.4	1007.0	1004.4	1006.1
6	1006.0	1008.1	1006.9	1004.1	1006.6
7	1007.0	1009.4	1008.3	1005.9	1008.2
8	1008.0	1010.4	1008.9	1006.0	1007.5
9	1006.7	1009.0	1007.7	1004.9	1006.4
10	1006.6	1008.9	1007.8	1004.9	1006.7
11	1007.5	1008.8	1007.9	1005.0	1007.1
12	1006.9	1009.0	1008.0	1005.0	1007.0
13	1006.9	1009.1	1008.0	1004.8	1006.7
14	1006.7	1008.7	1007.5	1004.8	1006.8
15	1006.6	1008.8	1007.8	1005.0	1006.9
16	1006.0	1008.1	1007.2	1005.0	1006.7
17	1005.8	1008.0	1007.0	1004.4	1006.8
18	1006.8	1009.6	1008.8	1006.3	1008.9
19	1008.5	1010.7	1009.9	1007.2	1008.8
20	1008.5	1011.0	1009.8	1006.6	1009.0
21	1008.9	1011.3	1010.2	1007.2	1009.4
22	1008.6	1011.0	1009.6	1006.9	1008.4
23	1008.6	1011.0	1009.7	1006.6	1008.7
24	1008.7	1010.8	1009.6	1007.0	1009.1
25	1008.8	1010.9	1010.2	1007.6	1009.6
26	1009.0	1011.1	1009.6	1006.6	1008.3
27	1008.3	1010.6	1009.4	1006.8	1008.8
28	1008.5	1011.6	1010.8	1008.1	1009.7
29	1010.1	1012.5	1011.5	1008.6	1010.4
30	1010.0	1012.2	1010.8	1007.3	1009.2
MEAN	1007.7	1009.9	1008.8	1006.0	1007.9

Month : December

MODEL : VI

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

<i>DATE</i>	<i>0000</i>	<i>0300</i>	<i>0600</i>	<i>1200</i>	<i>1800</i>
1	1008.8	1011.2	1009.5	1006.8	1009.2
2	1008.8	1011.2	1010.2	1007.6	1009.4
3	1009.0	1011.6	1010.4	1007.8	1010.1
4	1010.0	1012.6	1011.0	1008.2	1010.3
5	1009.7	1012.2	1011.0	1008.0	1009.7
6	1009.0	1011.6	1010.4	1007.5	1009.6
7	1009.0	1011.5	1010.1	1007.8	1009.8
8	1009.5	1011.8	1010.8	1008.8	1009.9
9	1009.6	1011.8	1010.7	1007.6	1009.4
10	1008.5	1010.7	1009.6	1006.1	1006.6
11	1007.4	1010.1	1008.7	1005.5	1007.9
12	1006.8	1010.1	1009.6	1006.8	1008.6
13	1009.4	1011.4	1010.8	1009.3	1010.7
14	1010.4	1012.7	1012.2	1009.5	1011.4
15	1010.4	1013.0	1012.2	1010.0	1012.3
16	1011.5	1015.2	1013.1	1010.3	1012.2
17	1011.5	1014.1	1013.1	1010.2	1012.1
18	1011.8	1014.4	1013.8	1010.8	1012.7
19	1011.6	1014.6	1013.7	1010.8	1012.4
20	1011.8	1014.0	1013.1	1009.5	1011.4
21	1010.8	1013.2	1012.6	1009.3	1011.2
22	1011.2	1013.4	1013.0	1009.8	1011.5
23	1010.7	1012.6	1011.9	1009.3	1011.2
24	1010.4	1012.8	1012.0	1008.8	1010.4
25	1010.3	1012.7	1012.1	1009.2	1011.3
26	1010.3	1012.6	1012.2	1009.6	1011.6
27	1010.8	1013.4	1012.2	1009.4	1011.2
28	1011.0	1013.4	1012.8	1010.3	1012.0
29	1011.4	1014.1	1013.6	1011.2	1012.6
30	1012.0	1014.9	1014.1	1010.9	1012.5
31	1012.4	1015.0	1014.5	1010.6	1012.4
MEAN	1010.2	1012.7	1011.8	1008.9	1010.8