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AERONAUTICAL CLIMATOLOGICAL SUMMARIES

MANGALORE INTERNATIONAL AIRPORT MANGALORE

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 Mangalore International Airport, Mangalore (Latitude 12° 95'N, Longitude 74° 88'E and Altitude 103 m) 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 these 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)			
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0						0.2	0.2	4.5	4.8
1						0.2	0.8	5.3	6.3
2				0.3		0.3	0.8	5.5	7.0
3				0.2		0.2	0.3	4.8	5.5
4							0.2	4.8	5.0
5								5.7	5.7
6								6.8	6.8
7								7.7	7.7
8								9.5	9.5
9								10.2	10.2
10								10.0	10.0
11								7.2	7.2
12								5.3	5.3
13								5.0	5.0
14								5.2	5.2
15								4.3	4.3
16								4.3	4.3
17								4.5	4.5
18								3.8	3.8
19								3.8	3.8
20								4.0	4.0
21								3.7	3.7
22								3.3	3.3
23								4.3	4.3
TOTAL				0.5		0.9	2.3	133.5	137.2

MONTH : FEBRUARY

MODEL : A

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	VIS<100 HS	<200	<400 <30	<800 <60	<1500 <90	<1500 <150	<3000 <300	<8000 <600	
0								8.7	8.7
1						0.2	0.3	9.5	10.0
2		0.5				0.3	1.5	8.3	10.7
3				0.2		0.2	1.0	8.2	9.5
4							0.3	9.8	10.2
5								9.7	9.7
6								8.3	8.3
7								8.7	8.7
8								9.8	9.8
9								9.7	9.7
10								7.3	7.3
11								6.0	6.0
12								6.0	6.0
13								6.5	6.5
14								8.8	8.8
15								8.5	8.5
16								8.2	8.2
17								7.8	7.8
18								8.7	8.7
19								9.0	9.0
20								9.0	9.0
21								9.8	9.8
22								9.5	9.5
23								9.8	9.8
TOTAL		0.5		0.2		0.7	3.1	205.6	210.2

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								16.3	16.3
1				0.2			0.5	15.3	16.0
2							1.8	12.8	14.7
3							0.3	14.5	14.8
4								15.5	15.5
5								14.8	14.8
6								13.5	13.5
7								13.7	13.7
8								12.7	12.7
9								12.2	12.2
10								11.3	11.3
11								10.3	10.3
12								9.5	9.5
13								12.3	12.3
14								15.0	15.0
15								15.8	15.8
16								15.8	15.8
17								15.7	15.7
18								15.7	15.7
19								15.8	15.8
20								15.7	15.7
21								16.3	16.3
22								16.2	16.2
23								16.2	16.2
TOTAL				0.2			2.6	342.9	345.8

MONTH : APRIL

MODEL : A

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
0								24.0	24.0
1						0.2		23.8	24.0
2						0.2	0.3	21.2	21.7
3								20.0	20.0
4								19.5	19.5
5								16.8	16.8
6								15.5	15.5
7								15.3	15.3
8								12.5	12.5
9								11.7	11.7
10								11.2	11.2
11								12.7	12.7
12								13.5	13.5
13								17.0	17.0
14								23.2	23.2
15								23.7	23.7
16								23.5	23.5
17								23.7	23.7
18								24.0	24.0
19								23.8	23.8
20								24.2	24.2
21								24.3	24.3
22								24.3	24.3
23								24.3	24.3
TOTAL						0.4	0.3	473.7	474.4

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	25.0	25.2
1							0.3	23.7	24.0
2							0.2	21.7	21.8
3								18.3	18.3
4								17.0	17.0
5								14.5	14.5
6				0.2				13.0	13.2
7				0.2				12.2	12.3
8						0.2		9.8	10.0
9						0.2		8.5	8.7
10							0.2	8.5	8.7
11						0.2	0.3	9.7	10.2
12							0.2	10.7	10.8
13							0.2	16.5	16.7
14								23.8	23.8
15								24.3	24.3
16								24.5	24.5
17							0.2	24.2	24.3
18								24.5	24.5
19							0.3	24.5	24.8
20							0.2	24.5	24.7
21						0.2	0.2	24.7	25.0
22							0.2	24.3	24.5
23								24.5	24.5
TOTAL				0.4		0.8	2.7	452.9	456.3

MONTH : JUNE

MODEL : A

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
0				0.2	0.2	0.5	2.7	24.8	28.3
1						1.5	3.5	23.3	28.3
2			0.2	0.3		0.7	4.8	23.3	29.3
3				0.2		0.5	3.3	23.0	27.0
4						0.3	2.0	21.8	24.2
5						0.3	1.8	19.7	21.8
6							0.8	18.3	19.2
7						0.2	1.2	19.0	20.3
8						0.7	1.3	18.3	20.3
9						0.3	1.0	18.7	20.0
10						0.3	1.7	19.8	21.8
11				0.2		0.2	1.2	19.7	21.2
12				0.3		0.3	1.7	19.3	21.7
13					0.2	0.3	1.5	21.3	23.3
14							1.5	24.0	25.5
15						0.3	0.3	24.5	25.2
16							1.0	24.3	25.3
17				0.2		0.2	1.0	24.3	25.7
18							0.8	24.5	25.3
19						0.2	1.2	24.5	25.8
20						0.2	1.3	24.5	26.0
21				0.2		0.3	1.5	24.2	26.2
22				0.3	0.2	0.3	2.0	24.3	27.2
23				0.3	0.2	0.8	2.0	24.0	27.3
TOTAL			0.2	2.2	0.8	8.4	41.1	533.4	586.2

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)								TOTAL
	VIS<100 HS	<200	<400 <30	<800 <60	<1500 <90	<1500 <150	<3000 <300	<8000 <600	
0						0.2	3.0	25.5	28.7
1				0.2	0.2	1.3	4.5	25.5	31.7
2		0.2		0.3	0.2	1.3	6.2	25.0	33.2
3				0.3	0.2	0.3	3.5	24.7	29.0
4						0.5	1.5	24.7	26.7
5							1.7	24.0	25.7
6						0.3	0.7	23.3	24.3
7						0.5	1.0	22.0	23.5
8				0.2			0.8	20.5	21.5
9							0.5	20.0	20.5
10							0.8	20.8	21.7
11							1.0	22.8	23.8
12							0.3	23.3	23.7
13						0.2	0.7	24.8	25.7
14						0.3	0.5	25.3	26.2
15							1.0	25.8	26.8
16						0.2	0.7	25.5	26.3
17						0.2	0.7	25.3	26.2
18							0.7	25.5	26.2
19						0.2	0.7	25.8	26.7
20						0.2	0.8	25.7	26.7
21						0.3	1.8	25.7	27.8
22						0.3	0.8	25.7	26.8
23							2.2	25.3	27.5
TOTAL		0.2		1.0	0.6	6.3	36.1	582.5	626.9

MONTH : AUGUST

MODEL : A

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	VIS<100 HS	<200	<400 <30	<800 <60	<1500 <90	<1500 <150	<3000 <300	<8000 <600	
0	25.5		0.2	0.5		0.3	2.3	20.0	48.8
1	20.3	0.2	0.2	0.2	0.2	1.2	4.2	19.5	45.8
2	19.8		0.3	0.2	0.2	1.7	4.5	19.2	45.8
3	19.5		0.2	0.2		0.2	3.2	19.5	42.7
4	19.7					0.2	0.8	19.5	40.2
5							0.7	18.2	18.8
6							0.5	16.8	17.3
7						0.2	0.2	15.8	16.2
8						0.2		15.7	15.8
9							0.5	15.2	15.7
10							0.2	15.7	15.8
11							0.2	16.8	17.0
12							0.2	17.2	17.3
13							0.5	18.8	19.3
14							0.7	19.2	19.8
15							0.8	20.0	20.8
16	20.2						0.5	20.3	41.0
17	20.5					0.2	0.8	20.3	41.8
18	20.5					0.2	1.2	20.3	42.2
19	20.5				0.2	0.2	0.5	19.8	41.2
20	20.0					0.2	1.0	19.7	40.8
21	20.0			0.3		0.8	1.0	19.8	42.0
22	20.2			0.3	0.2	0.3	2.0	19.7	42.7
23	19.8		0.2	0.2	0.2	0.3	3.3	20.2	44.2
TOTAL	266.5	0.2	1.1	1.9	1.0	6.2	29.8	447.2	753.0

MONTH : SEPTEMBER

MODEL : A

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	VIS<100 HS	<200	<400 <30	<800 <60	<1500 <90	<1500 <150	<3000 <300	<8000 <600	
0			0.2	0.3	0.7	0.3	2.7	24.3	28.5
1	24.5		0.5	0.7	0.5	0.8	5.5	23.0	55.5
2		0.2	0.5	0.3	0.2	1.8	4.7	23.5	31.2
3			0.2	0.2	0.2	0.2	2.0	23.2	25.8
4							0.5	21.3	21.8
5							0.3	18.7	19.0
6							0.2	16.8	17.0
7								15.7	15.7
8						0.2	0.2	13.3	13.7
9							0.2	12.3	12.5
10				0.2		0.2	0.2	12.7	13.2
11							0.2	13.5	13.7
12							0.2	15.5	15.7
13							0.2	20.0	20.2
14							0.3	23.7	24.0
15							0.2	24.0	24.2
16						0.2		24.2	24.3
17							0.2	24.2	24.3
18						0.3	0.8	24.0	25.2
19				0.2	0.2	0.2	1.0	23.8	25.3
20	24.0					0.2	0.8	23.8	48.8
21	24.0					0.3	1.3	24.0	49.7
22	24.2			0.2		0.7	2.3	23.8	51.2
23	24.0		0.2	0.7	0.2	0.2	3.3	23.5	52.0
TOTAL	120.7	0.2	1.6	2.8	2.0	5.6	27.3	492.8	652.5

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		0.5	1.0	0.2	0.2	1.0	2.7	21.8	27.3
1		0.3	1.3	1.2	0.3	1.3	3.5	21.0	29.0
2		0.5	0.2	0.8	0.2	2.3	3.3	20.2	27.5
3		0.2		0.2	0.2	1.0	2.2	17.5	21.2
4							1.5	16.7	18.2
5								15.0	15.0
6								15.7	15.7
7							0.2	15.5	15.7
8				0.2			0.2	15.3	15.7
9							0.2	15.3	15.5
10							0.5	15.5	16.0
11							0.5	17.7	18.2
12						0.2	0.2	18.7	19.0
13							0.3	21.5	21.8
14								22.3	22.3
15							0.7	22.0	22.7
16					0.2		0.5	22.3	23.0
17							0.5	22.5	23.0
18							0.7	22.3	23.0
19							0.8	22.7	23.5
20							1.2	22.0	23.2
21						0.5	1.3	22.2	24.0
22			0.7	0.2	0.2	0.7	2.3	22.2	26.2
23		0.3	0.8	0.5		0.7	3.3	22.0	27.7
TOTAL		1.8	4.0	3.3	1.3	7.7	26.6	469.9	514.4

MONTH : NOVEMBER

MODEL : A

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
0			0.2	0.2	0.2		2.5	15.2	18.2
1		0.2	0.2	0.5	0.8	1.3	2.5	15.0	20.5
2		0.2	0.2	1.0	0.2	1.2	2.7	12.8	18.2
3		0.2		1.0	0.2		1.5	12.2	15.0
4							1.0	10.8	11.8
5								10.7	10.7
6								9.5	9.5
7								10.0	10.0
8								10.3	10.3
9								12.0	12.0
10								12.0	12.0
11								12.5	12.5
12								12.7	12.7
13						0.2		16.5	16.7
14								17.8	17.8
15								17.5	17.5
16								17.2	17.2
17							0.2	17.5	17.7
18							0.2	18.0	18.2
19							0.2	17.7	17.8
20							0.3	18.0	18.3
21							0.8	17.0	17.8
22						0.2	1.5	16.3	18.0
23			0.2		0.2	0.2	1.5	17.0	19.0
TOTAL		0.6	0.8	2.7	1.6	3.1	14.9	346.2	369.4

MONTH : DECEMBER

MODEL : A

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	VIS<100 HS	<200	<400 <30	<800 <60	<1500 <90	<1500 <150	<3000 <300	<8000 <600	
0							0.7	9.0	9.7
1		0.2			0.2	0.5	0.3	9.2	10.3
2			0.3	0.5	0.3	0.7	1.5	6.0	9.3
3				0.5	0.2	0.5	1.0	5.0	7.2
4							0.5	6.8	7.3
5								7.0	7.0
6								6.5	6.5
7								7.7	7.7
8								8.3	8.3
9								9.2	9.2
10								9.5	9.5
11								9.0	9.0
12							0.2	8.3	8.5
13							0.2	8.5	8.7
14								9.2	9.2
15								9.3	9.3
16								9.2	9.2
17								9.2	9.2
18								9.5	9.5
19								9.3	9.3
20								8.8	8.8
21								8.8	8.8
22							0.2	8.7	8.8
23							0.5	8.3	8.8
TOTAL		0.2	0.3	1.0	0.7	1.7	5.1	200.3	209.1

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					0.2	0.2	0.5	4.0	4.8
1					0.2	0.8	0.7	4.7	6.3
2			0.3		0.3	0.8	1.8	3.7	7.0
3			0.2		0.2	0.3	1.5	3.3	5.5
4						0.2	0.7	4.2	5.0
5							0.2	5.5	5.7
6							0.2	6.7	6.8
7								7.7	7.7
8								9.5	9.5
9								10.2	10.2
10								10.0	10.0
11								7.2	7.2
12								5.3	5.3
13								5.0	5.0
14								5.2	5.2
15								4.3	4.3
16								4.3	4.3
17								4.5	4.5
18								3.8	3.8
19								3.8	3.8
20								4.0	4.0
21								3.7	3.7
22							0.2	3.2	3.3
23							0.8	3.5	4.3
TOTAL			0.5		0.9	2.3	6.6	127.3	137.2

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							1.7	7.0	8.7
1					0.2	0.3	2.5	7.0	10.0
2	0.5				0.3	1.5	3.2	5.0	10.5
3			0.2		0.2	1.0	2.0	6.2	9.5
4						0.3	1.0	8.8	10.2
5							0.2	9.5	9.7
6								8.3	8.3
7								8.7	8.7
8								9.8	9.8
9								9.7	9.7
10								7.3	7.3
11								6.0	6.0
12								6.0	6.0
13								6.5	6.5
14								8.8	8.8
15								8.5	8.5
16								8.2	8.2
17								7.8	7.8
18								8.7	8.7
19								9.0	9.0
20								9.0	9.0
21								9.8	9.8
22							0.5	9.0	9.5
23							0.8	9.0	9.8
TOTAL	0.5		0.2		0.7	3.1	11.9	193.6	210.0

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							1.0	15.3	16.3
1			0.2			0.5	2.2	13.2	16.0
2						1.8	3.8	8.8	14.5
3						0.3	3.7	10.8	14.8
4							0.3	15.2	15.5
5								14.8	14.8
6								13.5	13.5
7								13.7	13.7
8								12.7	12.7
9								12.2	12.2
10								11.3	11.3
11								10.3	10.3
12								9.2	9.2
13								12.0	12.0
14								15.0	15.0
15								15.8	15.8
16								15.8	15.8
17								15.7	15.7
18								15.7	15.7
19								15.8	15.8
20							0.2	15.5	15.7
21							0.2	16.2	16.3
22							0.2	16.0	16.2
23							0.7	15.5	16.2
TOTAL			0.2			2.6	12.3	330.0	345.0

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							0.5	23.5	24.0
1					0.2		1.3	22.3	23.8
2					0.2	0.3	1.5	19.3	21.3
3							1.2	18.8	20.0
4							0.3	19.2	19.5
5							0.2	16.7	16.8
6							0.3	15.2	15.5
7							0.5	14.8	15.3
8							0.3	12.2	12.5
9							0.3	11.3	11.7
10							0.3	10.8	11.2
11							0.3	12.3	12.7
12							0.3	13.2	13.5
13							0.3	16.7	17.0
14							0.3	22.8	23.2
15							0.3	23.3	23.7
16							0.5	23.0	23.5
17							0.3	23.3	23.7
18							0.3	23.7	24.0
19							0.3	23.5	23.8
20							0.5	23.7	24.2
21							0.8	23.5	24.3
22							0.8	23.5	24.3
23							0.7	23.7	24.3
TOTAL					0.4	0.3	12.4	460.3	473.8

MONTH : MAY

MODEL : B

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0						0.2	1.5	23.5	25.2
1						0.3	1.7	22.0	24.0
2						0.2	1.5	19.8	21.5
3							1.0	17.0	18.0
4							0.5	16.2	16.7
5							0.5	13.7	14.2
6			0.2					13.0	13.2
7			0.2					11.5	11.7
8					0.2			9.5	9.7
9					0.2		0.2	7.7	8.0
10						0.2		8.2	8.3
11					0.2	0.3		8.8	9.3
12						0.2	0.3	10.3	10.8
13						0.2	0.7	15.8	16.7
14							0.7	23.2	23.8
15							1.0	23.3	24.3
16							0.8	23.7	24.5
17						0.2	0.8	23.2	24.2
18							0.5	24.0	24.5
19						0.3	1.0	23.2	24.5
20						0.2	0.8	23.5	24.5
21					0.2	0.2	1.2	23.2	24.7
22						0.2	1.8	22.5	24.5
23							1.7	22.8	24.5
TOTAL			0.4		0.8	2.7	18.2	429.6	451.3

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	0.5	2.7	9.7	12.0	25.0
1					1.5	3.5	9.5	9.3	23.8
2		0.2	0.3		0.7	4.8	8.5	8.7	23.2
3			0.2		0.5	3.3	5.7	12.7	22.3
4					0.3	2.0	5.0	14.2	21.5
5					0.3	1.8	4.5	13.0	19.7
6						0.8	3.3	13.5	17.7
7					0.2	1.2	3.0	13.3	17.7
8					0.7	1.3	3.3	12.7	18.0
9					0.3	1.0	3.8	12.7	17.8
10					0.3	1.7	3.0	13.8	18.8
11			0.2		0.2	1.2	3.5	14.0	19.0
12			0.2	0.2	0.3	1.7	3.5	13.5	19.3
13					0.5	1.5	4.3	15.0	21.3
14						1.5	5.0	17.5	24.0
15					0.3	0.3	6.5	17.5	24.7
16						1.0	6.5	17.2	24.7
17			0.2		0.2	1.0	6.5	16.7	24.5
18						0.8	7.3	16.5	24.7
19					0.2	1.2	7.5	15.8	24.7
20					0.2	1.3	7.3	16.2	25.0
21			0.2		0.3	1.5	7.7	15.0	24.7
22			0.3		0.3	2.0	8.2	14.0	24.8
23			0.3		0.8	2.0	9.2	11.8	24.2
TOTAL		0.2	1.9	0.4	8.6	41.1	142.3	336.6	531.1

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					0.2	3.0	10.0	12.7	25.8
1			0.2		1.3	4.5	10.0	9.8	25.8
2	0.2		0.2	0.2	1.3	6.2	9.7	7.8	25.5
3			0.2	0.2	0.3	3.5	9.0	11.7	24.8
4					0.5	1.5	5.3	17.0	24.3
5						1.7	4.5	16.8	23.0
6					0.3	0.7	4.5	16.5	22.0
7					0.5	1.0	3.7	15.5	20.7
8			0.2			0.8	3.7	15.5	20.2
9						0.5	3.2	16.0	19.7
10						0.8	4.0	15.3	20.2
11						1.0	2.7	18.2	21.8
12						0.3	4.5	18.2	23.0
13					0.2	0.7	4.8	18.8	24.5
14					0.3	0.5	5.8	18.7	25.3
15						1.0	5.8	19.0	25.8
16					0.2	0.7	6.5	18.2	25.5
17					0.2	0.7	5.8	18.7	25.3
18						0.7	5.5	19.3	25.5
19					0.2	0.7	6.0	19.0	25.8
20					0.2	0.8	6.8	17.5	25.3
21					0.3	1.8	7.7	16.0	25.8
22					0.3	0.8	9.5	15.0	25.7
23						2.2	9.2	14.2	25.5
TOTAL	0.2		0.8	0.4	6.3	36.1	148.2	385.4	576.8

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		0.2	0.5		0.3	2.3	7.3	9.5	20.2
1	0.2	0.2		0.2	1.3	4.2	7.3	6.8	20.2
2		0.3	0.2		1.5	4.5	5.8	7.8	20.2
3		0.2		0.2	0.2	3.2	6.7	9.5	19.8
4					0.2	0.8	4.5	14.0	19.5
5						0.7	3.7	13.2	17.5
6						0.5	3.2	12.8	16.5
7					0.2	0.2	2.5	12.8	15.7
8							2.0	13.3	15.3
9						0.5	1.0	13.3	14.8
10						0.2	1.8	13.7	15.7
11						0.2	1.8	14.8	16.8
12						0.2	1.8	15.2	17.2
13						0.3	2.8	15.3	18.5
14						0.7	3.0	15.5	19.2
15						0.8	3.2	16.0	20.0
16						0.5	3.2	16.7	20.3
17					0.2	0.8	3.7	15.5	20.2
18					0.2	1.2	3.3	15.8	20.5
19					0.3	0.5	4.2	15.2	20.2
20					0.2	1.0	5.5	13.5	20.2
21			0.3		0.8	1.0	5.7	12.2	20.0
22			0.2	0.2	0.5	2.0	6.0	11.5	20.3
23		0.2	0.2		0.5	3.3	6.2	10.0	20.3
TOTAL	0.2	1.1	1.4	0.6	6.4	29.6	96.2	313.9	449.1

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	0.3		0.7	2.7	11.0	10.0	24.8
1		0.5	0.7		1.2	5.5	9.2	8.0	25.0
2	0.2	0.5			2.0	4.7	10.2	7.0	24.5
3		0.2			0.3	2.0	7.3	13.7	23.5
4						0.5	1.8	19.0	21.3
5						0.3	1.0	16.7	18.0
6						0.2	0.8	14.8	15.8
7							0.8	13.5	14.3
8					0.2	0.2	0.5	12.0	12.8
9						0.2	1.2	11.2	12.5
10				0.2	0.2	0.2	1.5	10.7	12.7
11						0.2	1.2	12.2	13.5
12						0.2	0.8	14.5	15.5
13						0.2	1.0	19.0	20.2
14						0.3	2.0	21.5	23.8
15						0.2	2.0	21.8	24.0
16					0.2		2.7	21.5	24.3
17	0.2					0.2	3.2	20.8	24.3
18					0.3	0.8	3.2	20.0	24.3
19			0.2		0.3	1.0	3.8	19.0	24.3
20					0.2	0.8	5.7	17.7	24.3
21					0.3	1.3	6.7	16.2	24.5
22			0.2		0.7	2.3	8.2	13.2	24.5
23		0.2	0.3	0.3	0.2	3.3	8.7	11.5	24.5
TOTAL	0.4	1.6	1.7	0.5	6.8	27.3	94.5	365.5	497.2

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	0.5	1.0	0.2		1.2	2.7	6.5	12.2	24.2
1	0.3	1.3	1.2		1.3	3.5	7.2	9.3	24.2
2	0.5	0.8	0.8		2.5	3.3	6.0	9.3	23.3
3	0.2		0.2		1.2	2.2	5.5	10.3	19.5
4						1.5	1.5	14.3	17.3
5							0.7	14.0	14.7
6							0.7	13.7	14.3
7						0.2	0.7	13.8	14.7
8			0.2			0.2	0.8	14.2	15.3
9						0.2	1.2	14.0	15.3
10						0.5	0.8	14.3	15.7
11						0.5	1.2	16.0	17.7
12					0.2	0.2	1.5	16.8	18.7
13						0.3	2.0	19.2	21.5
14							2.3	20.0	22.3
15						0.7	2.5	19.3	22.5
16					0.2	0.5	2.3	19.8	22.8
17						0.5	2.0	20.3	22.8
18						0.7	2.3	19.8	22.8
19						0.8	3.5	18.8	23.2
20						1.2	4.2	17.5	22.8
21					0.5	1.3	6.3	15.0	23.2
22		0.7	0.2		0.8	2.3	7.3	12.2	23.5
23	0.3	0.8	0.5		0.7	3.3	6.5	11.3	23.5
TOTAL	1.8	4.6	3.3		8.6	26.6	75.5	365.4	485.8

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		0.3	0.2		0.2	2.5	3.3	11.0	17.5
1	0.2	0.2	0.5		2.0	2.5	5.5	8.0	18.8
2	0.2	0.3	0.8	0.2	1.3	2.7	4.5	7.3	17.3
3	0.2		0.7	0.3	0.2	1.5	3.3	8.5	14.7
4						1.0	1.8	9.0	11.8
5							0.8	9.8	10.7
6								9.5	9.5
7								10.0	10.0
8								10.3	10.3
9							0.3	11.7	12.0
10							0.5	11.5	12.0
11							0.3	12.2	12.5
12							0.5	12.2	12.7
13					0.2		1.0	15.3	16.5
14							1.0	16.8	17.8
15							1.2	16.3	17.5
16							1.0	16.2	17.2
17						0.2	0.3	17.0	17.5
18						0.2	0.5	17.3	18.0
19						0.2	0.8	16.7	17.7
20						0.3	1.0	16.7	18.0
21						0.8	1.8	15.0	17.7
22					0.2	1.5	3.2	13.0	17.8
23		0.2			0.2	1.5	4.8	12.0	18.7
TOTAL	0.6	1.0	2.2	0.5	4.3	14.9	37.4	303.3	364.2

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						0.7	1.3	7.7	9.7
1	0.2				0.7	0.3	3.5	5.7	10.3
2		0.3	0.3	0.2	0.8	1.5	2.8	2.8	8.8
3			0.5		0.7	1.0	1.0	4.0	7.2
4						0.5	2.0	4.8	7.3
5							0.3	6.7	7.0
6								6.5	6.5
7								7.7	7.7
8								8.3	8.3
9								9.2	9.2
10							0.3	9.2	9.5
11							0.3	8.7	9.0
12						0.2	0.2	8.2	8.5
13						0.2	0.3	8.2	8.7
14							0.5	8.7	9.2
15							0.3	9.0	9.3
16							0.3	8.8	9.2
17							0.3	8.8	9.2
18							0.3	9.2	9.5
19							0.3	9.0	9.3
20							0.5	8.3	8.8
21							0.8	8.0	8.8
22						0.2	1.3	7.3	8.8
23						0.5	1.2	7.2	8.8
TOTAL	0.2	0.3	0.8	0.2	2.2	5.1	17.8	182.0	208.6

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						0.16	0.166
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL						0.16	0.166

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						0.33	0.33
2						0.5	0.5
3							
4							
5							
6							
7						0.166	0.16
8							
9							
10							
11							
12							
13						0.16	0.16
14						0.33	0.3
15						0.16	0.16
16						0.16	0.16
17						0.16	0.16
18							
19							
20						0.5	0.5
21						0.33	0.33
22						0.16	0.16
23						0.16	0.16
TOTAL						3.16	3.16

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						0.66	0.66
1						1	1
2						0.83	0.83
3						1.16	1.16
4						0.5	0.5
5						0.83	0.83
6						0.33	0.33
7						1.16	1.16
8						1.16	1.16
9						1.16	1.16
10						0.33	0.33
11						0.83	0.83
12						0.66	0.66
13						0.5	0.5
14						0.83	0.83
15						1.16	1.16
16						1.16	1.16
17						1.16	1.16
18						0.66	0.66
19						1.33	1.33
20						1.16	1.16
21						1	1
22						0.83	0.83
23						0.83	0.83
TOTAL						18.33	18.33

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						14.33	14.33
1						15.5	15.5
2						16.5	16.5
3						14.33	14.33
4						12.33	12.33
5						12.5	12.5
6						10.16	10.16
7						9.66	9.66
8						11.33	11.33
9				0.16		11.66	11.83
10						12.83	12.83
11						12.33	12.33
12						11	11
13						11.83	11.83
14						12.83	12.83
15						10.5	10.5
16						11.5	11.5
17						11.16	11.166
18						11.16	11.16
19						11.5	11.5
20						11.83	11.83
21						12	12
22						13	13
23						13.66	13.66
TOTAL				0.16		295.49	295.66

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						18	18
1						20.5	20.5
2						20.33	20.33
3			0.16			16.66	16.83
4						16.5	16.5
5						14.66	14.66
6						11	11
7						10.83	10.83
8						11	11
9						9.5	9.5
10						12.166	12.166
11						11	11
12						12.33	12.3
13						13.83	13.83
14						14.5	14.5
15						12.8333	12.83
16						13.16	13.16
17						13.16	13.16
18						12.6	12.6
19						13.83	13.83
20						12.6	12.6
21						14.5	14.5
22						15.16	15.16
23						15	15
TOTAL			0.16			336.33	336.50

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						11.83	11.83
1						14.66	14.66
2			0.16	0.16		14.16	14.50
3						12.33	12.33
4						10.66	10.66
5						9.66	9.66
6						8	8
7						6.83	6.83
8				0.16		6.33	6.49
9						5.83	5.83
10						6.33	6.333
11						6.66	6.66
12						7.33	7.33
13					0.16	7.83	7.99
14						8.5	8.5
15						8.16	8.16
16						7.5	7.5
17						8.5	8.5
18						8.5	8.5
19						8.16	8.166
20						10.16	10.16
21						10.8	10.8
22						11.66	11.66
23						12.33	12.33
TOTAL			0.16	0.33	0.16	222.83	223.49

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						12.33	12.33
1						14.166	14.16
2						14	14
3						8.83	8.83
4						7.1666	7.166
5						4.5	4.5
6						3.166	3.16
7						2.66	2.66
8						2.833	2.83
9						2.5	2.5
10						3.33	3.33
11						3	3
12						3	3
13						4.16	4.166
14						4.66	4.6
15						3.66	3.66
16						4.5	4.5
17						4.66	4.66
18						5.83	5.83
19						7.5	7.5
20						8	8
21						8.166	8.16
22						10.33	10.33
23						11.5	11.5
TOTAL						154.49	154.49

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						6	6
1			0.16			7	7.16
2						6.66	6.67
3						4.16	4.16
4						2.5	2.5
5						1.16	1.166
6						1	1
7						0.83	0.83
8						0.66	0.66
9						1.33	1.33
10						1.5	1.5
11						2.166	2.166
12						2.16	2.16
13						2.5	2.5
14						2.5	2.5
15						2.66	2.66
16						2.5	2.5
17						2.5	2.5
18						2.33	2.33
19						2.83	2.83
20						2.83	2.83
21						3.83	3.83
22						5.5	5.5
23						6.33	6.33
TOTAL			0.16			73.5	73.66

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						1.66	1.66
1						2.33	2.3
2						1.5	1.5
3						1	1
4							
5							
6							
7							
8							
9							
10							
11						1.66	1.66
12						1.66	1.66
13						0.66	0.66
14						0.83	0.83
15						0.5	0.5
16						0.5	0.5
17						0.83	0.83
18						0.83	0.83
19						0.66	0.66
20						0.66	0.66
21						0.66	0.66
22						0.66	0.66
23				1.66		0.84	1.00
TOTAL				1.66		14.50	14.66

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						0.16	0.16
1						0.16	0.16
2						0.33	0.33
3						0.16	0.16
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17						0.16	0.16
18							
19							
20							
21							
22							
23							
TOTAL						1.0	1.00

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)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	1.2												1.2
Variable													
35-36-01		0.3	0.2										0.5
02-03-04													
05-06-07		0.7											0.7
08-09-10		1.5	0.2										1.7
11-12-13		0.2											0.2
14-15-16		0.5											0.5
17-18-19		0.2											0.2
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	1.2	3.3	0.3										4.833

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)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	1.0												1.0
Variable													
35-36-01													
02-03-04													
05-06-07		0.8											0.8
08-09-10		2.0	0.3										2.3
11-12-13		0.5	0.5										1.0
14-15-16		0.3											0.3
17-18-19													
20-21-22													
23-24-25		0.2											0.2
26-27-28													
29-30-31													
32-33-34													
TOTAL	1.0	3.8	0.8										5.66

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	0.8												0.8
Variable													
35-36-01		0.2	0.3										0.5
02-03-04		0.2	0.2										0.3
05-06-07		0.3	0.3										0.7
08-09-10		0.7	0.5										1.2
11-12-13		0.8	0.2										1.0
14-15-16		1.3	0.7										2.0
17-18-19			0.2										0.2
20-21-22													
23-24-25		0.5											0.5
26-27-28		0.2											0.2
29-30-31		0.2											0.2
32-33-34		0.7	0.3										1.0
TOTAL	0.8	5.0	2.7										8.50

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)												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													
Variable													
35-36-01			0.2										0.2
02-03-04													
05-06-07		0.2											0.2
08-09-10													
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22			0.2	0.2									0.3
23-24-25		0.5	4.3	0.3									5.2
26-27-28		0.2	5.8	0.2									6.2
29-30-31			2.7										2.7
32-33-34		0.2	0.3										0.5
TOTAL		1.5	13.5	0.7									15.66

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													
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10													
11-12-13													
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25		0.2	0.8										1.0
26-27-28		0.2	2.2										2.3
29-30-31		0.5	1.0										1.5
32-33-34			1.0										1.0
TOTAL		1.0	5.0										6.00

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	0.8												0.8
Variable													
35-36-01		1.5	0.5										2.0
02-03-04			0.2										0.2
05-06-07													
08-09-10													
11-12-13													
14-15-16		0.3											0.3
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25													
26-27-28		0.2											0.2
29-30-31													
32-33-34		0.5											0.5
TOTAL	0.8	2.8	0.7										4.33

MONTH : JANUARY

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	2.0												2.0
Variable													
35-36-01		0.5	0.2										0.7
02-03-04		0.3											0.3
05-06-07													
08-09-10		0.2											0.2
11-12-13		0.3											0.3
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.2											0.2
TOTAL	2.0	1.7	0.2										3.83

MONTH : JANUARY

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	1.0												1.0
Variable													
35-36-01			0.2										0.2
02-03-04													
05-06-07		1.0											1.0
08-09-10		0.8											0.8
11-12-13		0.5											0.5
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	1.0	2.5	0.2										3.66

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)												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	3.8												3.8
Variable													
35-36-01		0.2											0.2
02-03-04		0.3	0.2										0.5
05-06-07		1.3											1.3
08-09-10		1.3											1.3
11-12-13		1.2	0.2										1.3
14-15-16													
17-18-19		0.2											0.2
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	3.8	4.5	0.3										8.66

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)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	1.0												1.0
Variable													
35-36-01		0.5											0.5
02-03-04		0.7											0.7
05-06-07		1.3											1.3
08-09-10		3.2	0.2										3.3
11-12-13		2.3	0.3										2.7
14-15-16		0.3											0.3
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	1.0	8.3	0.5										9.83

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)												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	0.5												0.5
Variable													
35-36-01		0.5											0.5
02-03-04													
05-06-07		1.0											1.0
08-09-10													
11-12-13		0.5	0.2										0.7
14-15-16		1.2	0.3										1.5
17-18-19		0.5	0.3										0.8
20-21-22		0.5											0.5
23-24-25		1.0	0.5										1.5
26-27-28		0.5	0.2										0.7
29-30-31		0.3	0.3										0.7
32-33-34		1.3	0.7										2.0
TOTAL	0.5	7.3	2.5										10.33

MONTH : FEBRUARY

TIME : 9 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
Variable													
35-36-01													
02-03-04													
05-06-07		0.2											0.2
08-09-10													
11-12-13			0.2										0.2
14-15-16													
17-18-19													
20-21-22				0.2									0.2
23-24-25			2.7	0.7									3.3
26-27-28			6.5	0.7									7.2
29-30-31			2.0	0.2									2.2
32-33-34			0.8										0.8
TOTAL		0.2	12.2	1.7									14.00

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													
Variable													
35-36-01			0.2										0.2
02-03-04													
05-06-07		0.2											0.2
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25			0.8										0.8
26-27-28			2.5										2.5
29-30-31			3.2										3.2
32-33-34			1.0	0.2									1.2
TOTAL		0.2	7.7	0.2									8.00

MONTH : FEBRUARY

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	1.5												1.5
Variable													
35-36-01		2.3	1.0										3.3
02-03-04			0.2										0.2
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25		0.7											0.7
26-27-28		0.5											0.5
29-30-31		0.7	0.3										1.0
32-33-34		1.3											1.3
TOTAL	1.5	5.5	1.5										8.49

MONTH : FEBRUARY

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	3.5												3.5
Variable													
35-36-01		1.7	0.3										2.0
02-03-04		1.2											1.2
05-06-07		0.7											0.7
08-09-10													
11-12-13		0.3											0.3
14-15-16		0.3											0.3
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31		0.2											0.2
32-33-34		0.3	0.2										0.5
TOTAL	3.5	4.7	0.5										8.66

MONTH : FEBRUARY

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	3.0												3.0
Variable													
35-36-01		0.3											0.3
02-03-04		0.2											0.2
05-06-07		3.7											3.7
08-09-10		1.2											1.2
11-12-13		1.0											1.0
14-15-16		0.5											0.5
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	3.0	6.8											9.83

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)												
	0	1 TO 5	6 TO 10	11 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	5.7												5.7
Variable													
35-36-01		0.8											0.8
02-03-04		0.7											0.7
05-06-07		3.0											3.0
08-09-10		3.2	0.2										3.3
11-12-13		2.3											2.3
14-15-16		0.3											0.3
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.2											0.2
TOTAL	5.7	10.5	0.2										16.33

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	0.7												0.7
Variable													
35-36-01		0.3	0.2										0.5
02-03-04		0.3											0.3
05-06-07		3.7	0.2										3.8
08-09-10		5.3	0.5										5.8
11-12-13		3.2	0.5										3.7
14-15-16		0.5											0.5
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34			0.2										0.2
TOTAL	0.7	13.3	1.5										15.50

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)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	1.0												1.0
Variable													
35-36-01		0.5	0.2										0.7
02-03-04		0.3	0.2										0.5
05-06-07			0.2										0.2
08-09-10			0.3										0.3
11-12-13		0.2	0.2										0.3
14-15-16		0.5	0.2										0.7
17-18-19		1.0	0.7										1.7
20-21-22		0.5	0.7										1.2
23-24-25		1.8	2.3	0.2									4.3
26-27-28		0.8	1.3										2.2
29-30-31		0.7	0.7										1.3
32-33-34		1.3	1.2										2.5
TOTAL	1.0	7.7	8.0	0.2									16.83

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													
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22			0.2										0.2
23-24-25			4.2	1.7									5.8
26-27-28			5.2	1.2									6.3
29-30-31			3.5	0.7									4.2
32-33-34		0.2	0.5	0.2									0.8
TOTAL		0.2	13.5	3.7									17.33

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													
Variable													
35-36-01				0.2									0.2
02-03-04													
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25		0.2	1.3	0.2									1.7
26-27-28			4.2										4.2
29-30-31		0.3	3.7	0.2									4.2
32-33-34		0.2	1.8	0.2									2.2
TOTAL		0.7	11.0	0.7									12.33

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	1.7												1.7
Variable													
35-36-01		1.5	1.2										2.7
02-03-04													
05-06-07													
08-09-10		0.2											0.2
11-12-13													
14-15-16													
17-18-19													
20-21-22		0.2											0.2
23-24-25		0.8											0.8
26-27-28		1.7	0.2										1.8
29-30-31		1.5											1.5
32-33-34		5.8	1.3										7.2
TOTAL	1.7	11.7	2.7										16.00

MONTH : MARCH

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	7.5												7.5
Variable													
35-36-01		2.5	0.2										2.7
02-03-04		1.7											1.7
05-06-07		1.2											1.2
08-09-10		0.2											0.2
11-12-13		0.2	0.2										0.3
14-15-16													
17-18-19													
20-21-22		0.2											0.2
23-24-25		0.2	0.2										0.3
26-27-28													
29-30-31		0.2											0.2
32-33-34		1.3	0.2										1.5
TOTAL	7.5	7.5	0.7										15.66

MONTH : MARCH

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	8.2												8.2
Variable													
35-36-01		1.3											1.3
02-03-04		0.3	0.5										0.8
05-06-07		3.5											3.5
08-09-10		0.7											0.7
11-12-13		1.2	0.2										1.3
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.3											0.3
TOTAL	8.2	7.5	0.7										16.33

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	9.7												9.7
Variable													
35-36-01		0.5											0.5
02-03-04		0.8											0.8
05-06-07		5.2	0.2										5.3
08-09-10		3.2	0.2										3.3
11-12-13		2.0	0.5										2.5
14-15-16		1.2	0.2										1.3
17-18-19		0.5											0.5
20-21-22		0.2											0.2
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	9.7	13.5	1.0										24.16

MONTH : APRIL

TIME : 3 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.7												1.7
Variable													
35-36-01		0.5	0.7										1.2
02-03-04		1.0											1.0
05-06-07		3.3	0.2										3.5
08-09-10		7.3	0.7										8.0
11-12-13		3.2	0.5										3.7
14-15-16		2.2	0.2	0.2									2.5
17-18-19		0.3											0.3
20-21-22		0.2											0.2
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.5											0.5
TOTAL	1.7	18.5	2.2	0.2									22.50

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	0.5												0.5
Variable													
35-36-01		0.2	0.2										0.3
02-03-04													
05-06-07													
08-09-10		0.2											0.2
11-12-13													
14-15-16		0.5	0.2										0.7
17-18-19		1.3	0.2										1.5
20-21-22		1.7	0.2										1.8
23-24-25		2.7	4.5										7.2
26-27-28		1.3	5.8	0.2									7.3
29-30-31		1.5	2.0										3.5
32-33-34		0.8	0.2										1.0
TOTAL	0.5	10.2	13.2	0.2									24.00

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													
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25		0.2	4.5	1.8									6.5
26-27-28		0.2	10.0	3.0									13.2
29-30-31			2.5	1.0									3.5
32-33-34			0.7	0.3									1.0
TOTAL		0.3	17.7	6.2									24.16

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													
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10		0.2											0.2
11-12-13													
14-15-16													
17-18-19			0.3										0.3
20-21-22													
23-24-25		0.2	2.0										2.2
26-27-28		0.3	6.3	0.2									6.8
29-30-31		0.8	8.8	1.0									10.7
32-33-34			2.3	1.2									3.5
TOTAL		1.5	19.8	2.3									23.66

MONTH : APRIL

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	2.3												2.3
Variable													
35-36-01		1.3	0.8										2.2
02-03-04		0.2	0.2										0.3
05-06-07		0.5	0.2										0.7
08-09-10													
11-12-13													
14-15-16		0.5											0.5
17-18-19					0.2								0.2
20-21-22		0.3											0.3
23-24-25		1.2											1.2
26-27-28		1.3	1.0										2.3
29-30-31		3.8	1.2										5.0
32-33-34		5.8	3.2										9.0
TOTAL	2.3	15.0	6.5		0.2								23.99

MONTH : APRIL

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	8.7												8.7
Variable													
35-36-01		2.7	0.3										3.0
02-03-04		1.5											1.5
05-06-07		3.2											3.2
08-09-10		1.0											1.0
11-12-13		0.8	0.2										1.0
14-15-16		0.8	0.2										1.0
17-18-19		0.3											0.3
20-21-22													
23-24-25		0.7	0.2										0.8
26-27-28		0.8											0.8
29-30-31		0.7											0.7
32-33-34		1.5	0.7										2.2
TOTAL	8.7	14.0	1.5										24.16

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	9.5												9.5
Variable													
35-36-01		1.7											1.7
02-03-04		1.3	0.2										1.5
05-06-07		4.2	0.2										4.3
08-09-10		2.7											2.7
11-12-13		2.3	0.3										2.7
14-15-16		1.3											1.3
17-18-19													
20-21-22													
23-24-25													
26-27-28		0.3	0.2										0.5
29-30-31													
32-33-34		0.3											0.3
TOTAL	9.5	14.2	0.8										24.50

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)												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	8.5												8.5
Variable													
35-36-01		0.5											0.5
02-03-04		1.2											1.2
05-06-07		3.8	0.2										4.0
08-09-10		3.8	0.3										4.2
11-12-13		3.2	0.8										4.0
14-15-16		1.0											1.0
17-18-19		0.5											0.5
20-21-22													
23-24-25		0.2											0.2
26-27-28		0.5	0.2										0.7
29-30-31													
32-33-34		0.8	0.2										1.0
TOTAL	8.5	15.5	1.7										25.66

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	4.0												4.0
Variable													
35-36-01		0.3	0.8										1.2
02-03-04		1.0											1.0
05-06-07		3.0	0.7										3.7
08-09-10		4.2	1.2										5.3
11-12-13		3.5	0.8										4.3
14-15-16		1.8	0.3										2.2
17-18-19		0.5											0.5
20-21-22		0.2	0.2										0.3
23-24-25		0.3											0.3
26-27-28		0.2	0.2										0.3
29-30-31		0.2	0.2										0.3
32-33-34		0.2	1.2										1.3
TOTAL	4.0	15.3	5.5										24.83

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	1.7												1.7
Variable													
35-36-01		0.2	1.3	0.3									1.8
02-03-04		0.2	0.2										0.3
05-06-07		0.5	0.2										0.7
08-09-10		0.3											0.3
11-12-13			0.3										0.3
14-15-16		0.2	0.7										0.8
17-18-19		0.2											0.2
20-21-22		1.0	0.5										1.5
23-24-25		1.0	1.3										2.3
26-27-28		0.7	3.3	0.2									4.2
29-30-31		0.5	5.3	0.2									6.0
32-33-34		1.2	4.3										5.5
TOTAL	1.7	5.8	17.5	0.7									25.66

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)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	0.2												0.2
Variable													
35-36-01		0.2	0.5	0.2									0.8
02-03-04			0.2										0.2
05-06-07		0.2											0.2
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22		0.2											0.2
23-24-25		0.2	2.7	0.3									3.2
26-27-28		0.2	6.8	1.7									8.7
29-30-31		0.2	6.2	1.7									8.0
32-33-34		0.2	2.5	1.8									4.5
TOTAL	0.2	1.2	18.8	5.7									25.833

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	0.2												0.2
Variable													
35-36-01		0.3	1.2										1.5
02-03-04		0.2		0.2									0.3
05-06-07		0.2	0.2										0.3
08-09-10													
11-12-13													
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22		0.2	0.3										0.5
23-24-25		0.2	1.2										1.3
26-27-28		0.5	4.0									0.2	4.7
29-30-31		0.7	6.8	1.3									8.8
32-33-34		0.7	5.2	1.3									7.2
TOTAL	0.2	3.2	18.8	2.8								0.2	25.16

MONTH : MAY

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	2.7												2.7
Variable													
35-36-01		1.5	0.3	0.2									2.0
02-03-04		0.2	0.3										0.5
05-06-07		0.8	0.3	0.2									1.3
08-09-10		0.3	0.2										0.5
11-12-13		0.2											0.2
14-15-16		0.5	0.3										0.8
17-18-19			0.3										0.3
20-21-22		0.2											0.2
23-24-25		1.3											1.3
26-27-28		1.0	0.3										1.3
29-30-31		2.7	0.8										3.5
32-33-34		6.7	4.0	0.3									11.0
TOTAL	2.7	15.3	7.0	0.7									25.66

MONTH : MAY

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	8.2												8.2
Variable													
35-36-01		1.0											1.0
02-03-04		1.2											1.2
05-06-07		1.5	0.7	0.2									2.3
08-09-10		1.8	0.2										2.0
11-12-13		0.8	1.5										2.3
14-15-16		1.2			0.2								1.3
17-18-19		0.5	0.3										0.8
20-21-22													
23-24-25		0.8											0.8
26-27-28			0.2										0.2
29-30-31		0.2	0.2										0.3
32-33-34		4.0	0.8	0.2									5.0
TOTAL	8.2	13.0	3.8	0.3	0.2								25.50

MONTH : MAY

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	9.8												9.8
Variable													
35-36-01		0.3											0.3
02-03-04		0.8	0.2										1.0
05-06-07		2.5	0.5										3.0
08-09-10		3.5	0.8										4.3
11-12-13		1.8	0.5	0.2									2.5
14-15-16		0.8											0.8
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25		0.2											0.2
26-27-28		0.5	0.3										0.8
29-30-31		0.5	0.2										0.7
32-33-34		1.2	0.3	0.3									1.8
TOTAL	9.8	12.5	2.8	0.5									25.66

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)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	5.2												5.2
Variable													
35-36-01													
02-03-04		0.2	0.2										0.3
05-06-07		1.3	0.3										1.7
08-09-10		2.7	0.2										2.8
11-12-13		4.0	0.8										4.8
14-15-16		2.7	0.7										3.3
17-18-19		1.3	0.2										1.5
20-21-22													
23-24-25		0.5	1.0	0.3	0.2								2.0
26-27-28		0.3	0.7	0.7									1.7
29-30-31			0.7	0.2									0.8
32-33-34		0.7			0.2								0.8
TOTAL	5.2	13.7	4.7	1.2	0.3								25.00

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	2.7												2.7
Variable													
35-36-01		0.2	0.2	0.2									0.5
02-03-04		0.2	0.2										0.3
05-06-07		0.7	1.2										1.8
08-09-10		3.0	0.7										3.7
11-12-13		2.7	1.3										4.0
14-15-16		4.5	0.8	0.2									5.5
17-18-19		0.3											0.3
20-21-22													
23-24-25		0.7	0.7	0.5									1.8
26-27-28		0.5	1.5	0.3									2.3
29-30-31		0.2	0.2	0.2					0.2				0.7
32-33-34		0.8	0.5										1.3
TOTAL	2.7	13.7	7.2	1.3					0.2				25.00

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)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	2.0												2.0
Variable													
35-36-01		0.3											0.3
02-03-04		0.3	0.2										0.5
05-06-07		0.8	0.7	0.2									1.7
08-09-10		1.3											1.3
11-12-13		1.2	0.2										1.3
14-15-16		1.5	0.8										2.3
17-18-19		0.7	0.5	0.3									1.5
20-21-22		0.7	0.3										1.0
23-24-25		0.8	1.8	0.8	0.2								3.7
26-27-28		1.3	3.0	0.7									5.0
29-30-31		1.0	0.8										1.8
32-33-34		1.3	0.8	0.2									2.3
TOTAL	2.0	11.3	9.2	2.2	0.2								24.8

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)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	2.0												2.0
Variable													
35-36-01		0.3	0.3										0.7
02-03-04		0.2	0.5	0.2									0.8
05-06-07		0.3	0.2										0.5
08-09-10		0.2	0.2										0.3
11-12-13		0.3											0.3
14-15-16		0.2	0.2										0.3
17-18-19		0.3	0.2	0.2									0.7
20-21-22		0.7	0.5	0.3									1.5
23-24-25		0.7	3.7	0.3									4.7
26-27-28		1.0	4.0	1.2									6.2
29-30-31		0.7	2.7	0.2	0.2								3.7
32-33-34		0.5	1.8	0.7	0.2								3.2
TOTAL	2.0	5.3	14.2	3.0	0.3								24.83

MONTH : JUNE

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	1.8												1.8
Variable													
35-36-01		0.5	0.3										0.8
02-03-04		0.5	0.3										0.8
05-06-07		0.7	0.7										1.3
08-09-10		0.5											0.5
11-12-13		0.3	0.2										0.5
14-15-16		1.5		0.2									1.7
17-18-19		0.3	0.3										0.7
20-21-22		0.7	0.2		0.2								1.0
23-24-25		1.5	3.0	0.3									4.8
26-27-28		1.7	3.0	0.7	0.2								5.5
29-30-31		1.0	1.8	0.2									3.0
32-33-34		1.2	0.8										2.0
TOTAL	1.8	10.3	10.7	1.3	0.3								24.50

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	5.7												5.7
Variable													
35-36-01													
02-03-04		0.7											0.7
05-06-07		0.7	0.2										0.8
08-09-10		0.7	0.2										0.8
11-12-13		1.5	0.5										2.0
14-15-16		2.5	0.3										2.8
17-18-19		1.0	0.3										1.3
20-21-22		1.0											1.0
23-24-25		1.7	1.0	0.2									2.8
26-27-28		1.8	2.0	0.5									4.3
29-30-31		1.3	0.7										2.0
32-33-34		0.5	0.2										0.7
TOTAL	5.7	13.3	5.3	0.7									25.00

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	8.0												8.0
Variable													
35-36-01		0.2	0.2										0.3
02-03-04		0.2											0.2
05-06-07		0.5	0.2										0.7
08-09-10		1.7	0.5										2.2
11-12-13		2.7	0.5										3.2
14-15-16		2.8	0.3										3.2
17-18-19		1.7											1.7
20-21-22		0.8											0.8
23-24-25		0.8	0.8	0.3									2.0
26-27-28		0.5	1.5	0.2									2.2
29-30-31			0.2										0.2
32-33-34		0.3	0.2										0.5
TOTAL	8.0	12.2	4.3	0.5									25.00

MONTH : JUNE

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	7.2												7.2
Variable													
35-36-01		0.2		0.2									0.3
02-03-04		0.2	0.2										0.3
05-06-07		2.0	0.5										2.5
08-09-10		1.2	0.3										1.5
11-12-13		3.0	0.3										3.3
14-15-16		3.5	0.7										4.2
17-18-19		0.5	0.2										0.7
20-21-22		0.2	0.3										0.5
23-24-25		0.5	1.2										1.7
26-27-28		0.3	1.7	0.2									2.2
29-30-31													
32-33-34		0.2			0.2								0.3
TOTAL	7.2	11.7	5.3	0.3	0.2								24.66

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)												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	8.3												8.3
Variable													
35-36-01			0.2										0.2
02-03-04		0.7	0.2										0.8
05-06-07		1.7	0.2										1.8
08-09-10		1.3	0.2										1.5
11-12-13		1.5											1.5
14-15-16		1.7											1.7
17-18-19		0.7											0.7
20-21-22		0.3											0.3
23-24-25		2.3	1.5	0.2									4.0
26-27-28		1.0	1.8	0.2									3.0
29-30-31		0.2	0.2	0.2									0.5
32-33-34		0.5	1.0										1.5
TOTAL	8.3	11.8	5.2	0.5									25.83

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)												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	6.5												6.5
Variable													
35-36-01		0.2											0.2
02-03-04		0.8											0.8
05-06-07		1.8	0.3										2.2
08-09-10		1.7											1.7
11-12-13		1.8	0.2										2.0
14-15-16		1.0	0.2										1.2
17-18-19		0.5	0.2										0.7
20-21-22		0.2	0.3										0.5
23-24-25		1.3	1.5	0.2									3.0
26-27-28		0.7	3.5	0.2									4.3
29-30-31		0.7	0.8										1.5
32-33-34		0.5	0.7										1.2
TOTAL	6.5	11.2	7.7	0.3									25.66

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)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	3.2												3.2
Variable													
35-36-01		0.7	0.3										1.0
02-03-04		0.2	0.3										0.5
05-06-07		0.3	0.7										1.0
08-09-10		0.5											0.5
11-12-13		0.3											0.3
14-15-16		1.2	0.2										1.3
17-18-19		0.8	0.3										1.2
20-21-22		1.0											1.0
23-24-25		1.0	2.8	0.8	0.2								4.8
26-27-28		1.5	4.5	1.2	0.2								7.3
29-30-31		0.3	2.2	0.2									2.7
32-33-34		0.2	0.8										1.0
TOTAL	3.2	8.0	12.2	2.2	0.3								25.83

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)												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	1.5												1.5
Variable													
35-36-01		0.2											0.2
02-03-04			0.2										0.2
05-06-07		0.5	0.2										0.7
08-09-10		0.2											0.2
11-12-13													
14-15-16		0.2											0.2
17-18-19		0.3	0.3										0.7
20-21-22		0.2											0.2
23-24-25		1.3	3.5	2.0									6.8
26-27-28		0.7	6.0	1.7									8.3
29-30-31		0.8	4.2	0.5									5.5
32-33-34		0.5	0.7										1.2
TOTAL	1.5	4.8	15.0	4.2									25.50

MONTH : JULY

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	2.2												2.2
Variable													
35-36-01			0.5										0.5
02-03-04		0.5	0.3	0.2									1.0
05-06-07		0.5											0.5
08-09-10		0.3	0.2										0.5
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22		0.7	0.5										1.2
23-24-25		0.8	3.5	0.5									4.8
26-27-28		1.3	5.7	0.3									7.3
29-30-31		1.3	3.0	0.3									4.7
32-33-34		1.2	1.3	0.2									2.7
TOTAL	2.2	7.2	15.0	1.5									25.8

MONTH : JULY

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	8.0												8.0
Variable													
35-36-01		0.2											0.2
02-03-04		0.2	0.2										0.3
05-06-07		0.8	0.3										1.2
08-09-10		0.3											0.3
11-12-13													
14-15-16		0.8											0.8
17-18-19		0.7											0.7
20-21-22		0.3	0.3										0.7
23-24-25		2.3	1.0	0.2									3.5
26-27-28		3.2	1.0										4.2
29-30-31		1.2	1.3	0.3									2.8
32-33-34		1.7	1.3	0.2									3.2
TOTAL	8.0	11.7	5.5	0.7									25.83

MONTH : JULY

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	8.8												8.8
Variable													
35-36-01		0.5	0.3										0.8
02-03-04		0.7											0.7
05-06-07		1.0	0.2										1.2
08-09-10		0.7	0.2										0.8
11-12-13		0.7											0.7
14-15-16		1.2											1.2
17-18-19		0.5	0.3										0.8
20-21-22		0.7											0.7
23-24-25		1.7	1.3	0.3									3.3
26-27-28		1.8	2.0										3.8
29-30-31		1.3	0.5		0.2								2.0
32-33-34		0.5		0.2									0.7
TOTAL	8.8	11.2	4.8	0.5	0.2								25.50

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	11.2												11.2
Variable													
35-36-01		0.2											0.2
02-03-04		0.7	0.2										0.8
05-06-07		1.3											1.3
08-09-10		0.7											0.7
11-12-13		1.0	0.2										1.2
14-15-16		1.0											1.0
17-18-19		0.5											0.5
20-21-22		0.3	0.8										1.2
23-24-25		1.3	1.0	0.3									2.7
26-27-28		1.0	2.0	0.3									3.3
29-30-31		0.8	0.2	0.2									1.2
32-33-34		0.2	0.5										0.7
TOTAL	11.2	9.0	4.8	0.8									25.83

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	9.0												9.0
Variable													
35-36-01				0.2									0.2
02-03-04		0.3	0.2										0.5
05-06-07		0.7											0.7
08-09-10		0.8											0.8
11-12-13		0.8											0.8
14-15-16		1.2	0.2										1.3
17-18-19													
20-21-22		0.2											0.2
23-24-25		0.5	1.0	0.2									1.7
26-27-28		1.2	0.8										2.0
29-30-31		1.2	0.7	0.3									2.2
32-33-34		0.3	0.3		0.2								0.8
TOTAL	9.0	7.2	3.2	0.7	0.2								20.16

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)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	7.0												7.0
Variable													
35-36-01		0.2	0.3										0.5
02-03-04		0.3	0.2										0.5
05-06-07		0.3											0.3
08-09-10		0.7											0.7
11-12-13		2.0											2.0
14-15-16		1.3											1.3
17-18-19		0.3											0.3
20-21-22		0.2	0.2										0.3
23-24-25		0.8	1.3	0.3									2.5
26-27-28		1.3	1.5	0.2									3.0
29-30-31		0.2	0.8	0.3									1.3
32-33-34			0.3	0.2									0.5
TOTAL	7.0	7.7	4.7	1.0									20.33

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	1.8												1.8
Variable													
35-36-01		0.5	0.8										1.3
02-03-04		0.2	0.2										0.3
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19		0.3	0.2										0.5
20-21-22		0.3											0.3
23-24-25		0.7	1.7	1.0									3.3
26-27-28		0.7	4.5	0.7									5.8
29-30-31		0.5	2.8	1.0									4.3
32-33-34		0.7	1.5										2.2
TOTAL	1.8	3.8	11.7	2.7									19.99

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	0.5												0.5
Variable													
35-36-01		0.2	0.5										0.7
02-03-04		0.2	0.2										0.3
05-06-07		0.2											0.2
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22			0.2										0.2
23-24-25		0.5	2.2	1.3									4.0
26-27-28		0.2	3.3	1.8									5.3
29-30-31		0.3	3.0	1.2	0.3								4.8
32-33-34		0.3	3.0	0.5	0.2								4.0
TOTAL	0.5	1.8	12.3	4.8	0.5								19.9

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	1.3												1.3
Variable													
35-36-01		0.3	0.3										0.7
02-03-04			0.3										0.3
05-06-07		0.2											0.2
08-09-10													
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19		0.2	0.2										0.3
20-21-22		0.3	0.2										0.5
23-24-25		0.3	1.7	0.3									2.3
26-27-28		1.5	2.8										4.3
29-30-31		0.7	3.8	0.5									5.0
32-33-34		1.0	3.2	0.3									4.5
TOTAL	1.3	4.8	12.5	1.2									19.8

MONTH : AUGUST

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	6.5												6.5
Variable													
35-36-01		0.7	0.2										0.8
02-03-04		1.0											1.0
05-06-07		1.0	0.2										1.2
08-09-10													
11-12-13		0.2											0.2
14-15-16		0.3											0.3
17-18-19		0.3											0.3
20-21-22		0.2											0.2
23-24-25		1.3	1.3										2.7
26-27-28		1.2	1.2	0.2	0.2								2.7
29-30-31		0.8	0.3										1.2
32-33-34		2.3	0.5	0.3									3.2
TOTAL	6.5	9.3	3.7	0.5	0.2								20.1

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	11.0												11.0
Variable													
35-36-01			0.2										0.2
02-03-04		0.5											0.5
05-06-07		0.5	0.2										0.7
08-09-10		0.3											0.3
11-12-13		0.3	0.2										0.5
14-15-16		0.3											0.3
17-18-19													
20-21-22		0.2	0.3										0.5
23-24-25		0.8	0.8	0.2									1.8
26-27-28		1.3	1.2	0.2									2.7
29-30-31		0.7	0.5	0.2	0.2								1.5
32-33-34		0.2	0.2	0.2									0.5
TOTAL	11.0	5.2	3.5	0.7	0.2								20.5

MONTH : AUGUST

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	9.5												9.5
Variable													
35-36-01		0.3	0.2										0.5
02-03-04		0.3											0.3
05-06-07		0.7											0.7
08-09-10		0.5											0.5
11-12-13		0.3											0.3
14-15-16		0.2											0.2
17-18-19		0.5											0.5
20-21-22													
23-24-25		1.2	1.5										2.7
26-27-28		1.7	0.8										2.5
29-30-31		0.5	0.3	0.3									1.2
32-33-34		0.7	0.5										1.2
TOTAL	9.5	6.8	3.3	0.3									20.0

MONTH : SEPTEMBER

TIME : 0 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	12.5												12.5
Variable													
35-36-01		0.3	0.2										0.5
02-03-04		0.2	0.2										0.3
05-06-07		1.2											1.2
08-09-10		2.8	0.2	0.2									3.2
11-12-13		1.5	0.2										1.7
14-15-16		2.3	0.2										2.5
17-18-19		0.7	0.2										0.8
20-21-22		0.2											0.2
23-24-25		0.2	0.3										0.5
26-27-28		0.7	0.2										0.8
29-30-31													
32-33-34		0.3	0.3										0.7
TOTAL	12.5	10.3	1.8	0.2									24.83

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	5.5												5.5
Variable													
35-36-01		1.2	0.2										1.3
02-03-04		0.2	0.2										0.3
05-06-07		1.8	0.2										2.0
08-09-10		3.0	0.2										3.2
11-12-13		3.8	0.3										4.2
14-15-16		3.7											3.7
17-18-19		0.8											0.8
20-21-22		0.8											0.8
23-24-25		1.0	0.2	0.2									1.3
26-27-28		0.2	0.3										0.5
29-30-31		0.2	0.2										0.3
32-33-34		0.2	0.3										0.5
TOTAL	5.5	16.8	2.0	0.2									24.50

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	3.5												3.5
Variable													
35-36-01		0.7	1.8										2.5
02-03-04			0.5										0.5
05-06-07			0.7	0.2									0.8
08-09-10		0.2											0.2
11-12-13			0.2										0.2
14-15-16		0.8	0.2										1.0
17-18-19		0.8	0.2										1.0
20-21-22		0.7	0.2			0.2							1.0
23-24-25		1.8	1.5	0.3									3.7
26-27-28		0.8	2.3										3.2
29-30-31		1.3	1.7										3.0
32-33-34		0.5	3.3	0.2	0.2								4.2
TOTAL	3.5	7.7	12.5	0.7	0.2	0.2							24.66

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)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	0.2												0.2
Variable													
35-36-01			1.5	0.2									1.7
02-03-04			0.3	0.2									0.5
05-06-07			0.3										0.3
08-09-10													
11-12-13													
14-15-16			0.2										0.2
17-18-19													
20-21-22		0.5	0.5	0.2									1.2
23-24-25		0.2	3.0	0.7									3.8
26-27-28		0.5	5.0	0.7									6.2
29-30-31			5.0	0.7									5.7
32-33-34		0.5	4.5										5.0
TOTAL	0.2	1.7	20.3	2.5									24.66

MONTH : SEPTEMBER

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	1.2												1.2
Variable													
35-36-01		0.7	1.7										2.3
02-03-04		0.3	0.3	0.2									0.8
05-06-07		0.5	0.2										0.7
08-09-10													
11-12-13													
14-15-16		0.2											0.2
17-18-19													
20-21-22		0.3	0.5										0.8
23-24-25		1.3	2.2	0.2									3.7
26-27-28		1.3	2.8										4.2
29-30-31		1.0	4.3	0.2									5.5
32-33-34		0.8	4.0	0.3									5.2
TOTAL	1.2	6.5	16.0	0.8									24.49

MONTH : SEPTEMBER

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	6.8												6.8
Variable													
35-36-01		1.7	0.5										2.2
02-03-04		1.2	0.3	0.2									1.7
05-06-07		1.8											1.8
08-09-10		0.5											0.5
11-12-13		0.8											0.8
14-15-16		0.8											0.8
17-18-19		0.2	0.2										0.3
20-21-22		0.5											0.5
23-24-25		1.3											1.3
26-27-28		1.8	0.3										2.2
29-30-31		0.7											0.7
32-33-34		3.2	1.5										4.7
TOTAL	6.8	14.5	2.8	0.2									24.33

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	12.8												12.8
Variable													
35-36-01		1.2											1.2
02-03-04		0.8	0.3										1.2
05-06-07		1.7											1.7
08-09-10		1.0	0.2										1.2
11-12-13		1.7	0.2										1.8
14-15-16		1.2											1.2
17-18-19		0.3											0.3
20-21-22		0.3	0.2										0.5
23-24-25		0.8	0.2										1.0
26-27-28		0.3											0.3
29-30-31													
32-33-34		1.2	0.2										1.3
TOTAL	12.8	10.5	1.2										24.49

MONTH : SEPTEMBER

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	11.3												11.3
Variable													
35-36-01		0.7											0.7
02-03-04		0.8	0.2										1.0
05-06-07		3.0	0.2										3.2
08-09-10		2.0											2.0
11-12-13		1.5											1.5
14-15-16		1.8	0.2										2.0
17-18-19		0.7											0.7
20-21-22		0.2											0.2
23-24-25		0.2	0.3										0.5
26-27-28		0.3		0.2									0.5
29-30-31		0.2	0.2										0.3
32-33-34		0.5	0.2										0.7
TOTAL	11.3	11.8	1.2	0.2									24.49

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	8.0												8.0
Variable													
35-36-01													
02-03-04													
05-06-07		1.2	0.3										1.5
08-09-10		4.5	0.7										5.2
11-12-13		5.2	1.0	0.2									6.3
14-15-16		2.3	0.2										2.5
17-18-19		0.2											0.2
20-21-22													
23-24-25		0.3											0.3
26-27-28													
29-30-31		0.2											0.2
32-33-34													
TOTAL	8.0	13.8	2.2	0.2									24.166

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)												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	2.5												2.5
Variable													
35-36-01		0.2											0.2
02-03-04		0.3											0.3
05-06-07		1.3											1.3
08-09-10		6.5	1.2										7.7
11-12-13		4.7	1.0										5.7
14-15-16		3.5	0.5										4.0
17-18-19		1.2	0.2										1.3
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	2.5	17.7	2.8										23.00

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	3.2												3.2
Variable													
35-36-01		0.5	0.2										0.7
02-03-04		0.3	0.2										0.5
05-06-07		0.5											0.5
08-09-10		0.5	0.5										1.0
11-12-13		0.8	0.5										1.3
14-15-16		2.5	0.7										3.2
17-18-19		1.2	0.3										1.5
20-21-22		1.7	1.0										2.7
23-24-25		3.0	1.5										4.5
26-27-28		2.2	0.3										2.5
29-30-31		0.8	0.3										1.2
32-33-34		0.7	0.2										0.8
TOTAL	3.2	14.7	5.7										23.50

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)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	0.2												0.2
Variable													
35-36-01			0.2										0.2
02-03-04													
05-06-07													
08-09-10													
11-12-13		0.3		0.2									0.5
14-15-16		0.2	0.8										1.0
17-18-19		0.2											0.2
20-21-22		0.2	1.0										1.2
23-24-25		0.3	7.8	0.8									9.0
26-27-28		0.2	7.5	0.2									7.8
29-30-31			3.0										3.0
32-33-34			0.5	0.3									0.8
TOTAL	0.2	1.3	20.8	1.5									23.83

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	0.8												0.8
Variable													
35-36-01		0.3											0.3
02-03-04			0.2										0.2
05-06-07		0.5	0.2										0.7
08-09-10		0.5											0.5
11-12-13		0.3	0.5										0.8
14-15-16		0.5	0.2										0.7
17-18-19		0.8	0.2										1.0
20-21-22		0.8	0.2										1.0
23-24-25		1.0	3.8										4.8
26-27-28		3.2	3.2										6.3
29-30-31		1.3	2.7										4.0
32-33-34		0.7	1.5										2.2
TOTAL	0.8	10.0	12.5										23.33

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)												
	0	1 TO 5	6 TO 10	11 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	8.2												8.2
Variable													
35-36-01		1.8											1.8
02-03-04		0.8											0.8
05-06-07		2.3	0.2										2.5
08-09-10		0.8	0.3										1.2
11-12-13		1.5	0.7										2.2
14-15-16		1.8	0.7										2.5
17-18-19		0.5											0.5
20-21-22		0.3											0.3
23-24-25		0.5	0.2										0.7
26-27-28		0.5	0.2										0.7
29-30-31													
32-33-34		0.8	0.5										1.3
TOTAL	8.2	11.8	2.7										22.66

MONTH : OCTOBER

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	10.0												10.0
Variable													
35-36-01		0.2											0.2
02-03-04		1.0											1.0
05-06-07		1.7	0.3										2.0
08-09-10		2.8											2.8
11-12-13		2.8	0.3										3.2
14-15-16		2.5	0.3	0.2									3.0
17-18-19		0.3											0.3
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.5											0.5
TOTAL	10.0	11.8	1.0	0.2									22.99

MONTH : OCTOBER

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	8.5												8.5
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07		2.5											2.5
08-09-10		3.2	0.2										3.3
11-12-13		4.0	0.5										4.5
14-15-16		3.2	0.2										3.3
17-18-19		0.2											0.2
20-21-22													
23-24-25		0.3											0.3
26-27-28		0.2											0.2
29-30-31													
32-33-34													
TOTAL	8.5	13.8	0.8										23.16

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	5.7												5.7
Variable													
35-36-01													
02-03-04		0.7											0.7
05-06-07		2.8											2.8
08-09-10		3.7	0.5										4.2
11-12-13		3.5	0.3										3.8
14-15-16		0.5											0.5
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	5.7	11.2	0.8										17.66

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	2.2												2.2
Variable													
35-36-01		0.2	0.2										0.3
02-03-04		0.2											0.2
05-06-07		0.8											0.8
08-09-10		4.8	0.5										5.3
11-12-13		5.0	0.8										5.8
14-15-16		1.2											1.2
17-18-19		0.5											0.5
20-21-22													
23-24-25		0.2											0.2
26-27-28													
29-30-31													
32-33-34		0.2											0.2
TOTAL	2.2	13.0	1.5										16.66

MONTH : NOVEMBER

TIME : 6 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	1.2												1.2
Variable													
35-36-01		0.2	0.7										0.8
02-03-04													
05-06-07		1.0	0.2										1.2
08-09-10		1.8	1.7										3.5
11-12-13		1.8	1.7										3.5
14-15-16		2.3	0.7										3.0
17-18-19		0.5	0.2										0.7
20-21-22		0.5	0.2										0.7
23-24-25		0.7	0.5										1.2
26-27-28		0.3											0.3
29-30-31		0.7											0.7
32-33-34		0.5	0.5										1.0
TOTAL	1.2	10.3	6.2										17.66

MONTH : NOVEMBER

TIME : 9 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.3												0.3
Variable													
35-36-01		0.3											0.3
02-03-04													
05-06-07		0.5											0.5
08-09-10		0.8											0.8
11-12-13		0.5	0.2										0.7
14-15-16		0.8	0.3										1.2
17-18-19		0.2	0.2										0.3
20-21-22		0.3	0.2										0.5
23-24-25		0.5	3.3										3.8
26-27-28		0.3	8.2										8.5
29-30-31		0.3	3.7										4.0
32-33-34		0.5	0.2										0.7
TOTAL	0.3	5.2	16.2										21.66

MONTH : NOVEMBER

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	0.7												0.7
Variable													
35-36-01		0.3											0.3
02-03-04		0.3											0.3
05-06-07		0.2											0.2
08-09-10			0.2										0.2
11-12-13													
14-15-16		0.3	0.3										0.7
17-18-19													
20-21-22		0.2	0.2										0.3
23-24-25		0.7	1.3										2.0
26-27-28		2.3	3.5										5.8
29-30-31		2.3	2.2										4.5
32-33-34		1.7	2.0	0.2									3.8
TOTAL	0.7	8.3	9.7	0.2									18.833

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	6.5												6.5
Variable													
35-36-01		2.7											2.7
02-03-04		1.0											1.0
05-06-07		1.3	0.2										1.5
08-09-10		0.3	0.2										0.5
11-12-13		0.7	0.2										0.8
14-15-16		0.8											0.8
17-18-19		0.3											0.3
20-21-22													
23-24-25		0.2											0.2
26-27-28		0.3											0.3
29-30-31		0.3											0.3
32-33-34		2.7	0.5										3.2
TOTAL	6.5	10.7	1.0										18.166

MONTH : NOVEMBER

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	8.7												8.7
Variable													
35-36-01		1.2											1.2
02-03-04		0.8											0.8
05-06-07		1.8											1.8
08-09-10		1.8	0.2										2.0
11-12-13		2.7											2.7
14-15-16		0.7											0.7
17-18-19		0.2											0.2
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.3											0.3
TOTAL	8.7	9.5	0.2										18.3

MONTH : NOVEMBER

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	7.2												7.2
Variable													
35-36-01			0.2										0.2
02-03-04		0.5											0.5
05-06-07		3.3											3.3
08-09-10		3.3	0.2										3.5
11-12-13		1.5	0.3										1.8
14-15-16		1.0											1.0
17-18-19													
20-21-22		0.2											0.2
23-24-25		0.3											0.3
26-27-28													
29-30-31													
32-33-34													
TOTAL	7.2	10.2	0.7										17.9

MONTH : DECEMBER

TIME : 0 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	2.7												2.7
Variable													
35-36-01		0.2											0.2
02-03-04													
05-06-07		1.3											1.3
08-09-10		1.8											1.8
11-12-13		2.8	0.3										3.2
14-15-16		0.5											0.5
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	2.7	6.7	0.3										9.66

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)												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	0.7												0.7
Variable													
35-36-01		0.2	0.2										0.3
02-03-04													
05-06-07		0.3											0.3
08-09-10		2.8	0.2										3.0
11-12-13		1.8	1.0										2.8
14-15-16		1.0	0.2										1.2
17-18-19		0.2											0.2
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	0.7	6.3	1.5										8.49

MONTH : DECEMBER

TIME : 6 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	1.0												1.0
Variable													
35-36-01		0.2	0.2										0.3
02-03-04		0.2	0.2										0.3
05-06-07		0.8											0.8
08-09-10		0.8	1.0										1.8
11-12-13		0.8	1.5	0.3									2.7
14-15-16		1.2	0.8										2.0
17-18-19		0.5	0.2										0.7
20-21-22		0.2	0.2										0.3
23-24-25		0.2	0.2										0.3
26-27-28		0.2											0.2
29-30-31													
32-33-34		0.2	0.2										0.3
TOTAL	1.0	5.2	4.3	0.3									10.83

MONTH : DECEMBER

TIME : 9 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	0.2												0.2
Variable													
35-36-01		0.3	0.2										0.5
02-03-04													
05-06-07													
08-09-10		0.5	0.2										0.7
11-12-13		0.3	0.3	0.2									0.8
14-15-16		0.8	0.3										1.2
17-18-19		0.5											0.5
20-21-22		0.5	0.2										0.7
23-24-25		0.2	2.0	0.3									2.5
26-27-28			4.2										4.2
29-30-31			2.2										2.2
32-33-34		0.2	1.0										1.2
TOTAL	0.2	3.3	10.5	0.5									14.50

MONTH : DECEMBER

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	0.2												0.2
Variable													
35-36-01		0.5	0.5										1.0
02-03-04													
05-06-07													
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			0.3										0.3
23-24-25		0.3	0.8	0.2									1.3
26-27-28		0.5	0.8										1.3
29-30-31		0.3	2.2										2.5
32-33-34		0.8	1.5										2.3
TOTAL	0.2	2.8	6.3	0.2									9.50

MONTH : DECEMBER

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	4.3												4.3
Variable													
35-36-01		1.2	0.5										1.7
02-03-04		0.8											0.8
05-06-07		0.2											0.2
08-09-10													
11-12-13		0.3	0.2										0.5
14-15-16		0.3											0.3
17-18-19													
20-21-22		0.2											0.2
23-24-25		0.2											0.2
26-27-28		0.2											0.2
29-30-31		0.3											0.3
32-33-34		0.7											0.7
TOTAL	4.3	4.3	0.7										9.33

MONTH : DECEMBER

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	4.5												4.5
Variable													
35-36-01		0.2											0.2
02-03-04		1.2											1.2
05-06-07		1.0											1.0
08-09-10		0.5											0.5
11-12-13		1.0											1.0
14-15-16		0.8	0.2										1.0
17-18-19													
20-21-22		0.2											0.2
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	4.5	4.8	0.2										9.50

MONTH : DECEMBER

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	3.3												3.3
Variable													
35-36-01													
02-03-04		0.3											0.3
05-06-07		1.7											1.7
08-09-10		1.0	0.2										1.2
11-12-13		1.5	0.3										1.8
14-15-16		0.5											0.5
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	3.3	5.0	0.5										8.83

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							4.2	0.7					4.8
1							6.0	0.3					6.3
2							6.7	0.5					7.2
3							4.3	1.3					5.7
4							0.8	4.2					5.0
5								5.8	0.7				6.5
6								4.3	4.2				8.5
7								1.5	9.5				11.0
8								0.8	13.5				14.3
9								0.3	15.0	0.3			15.7
10								0.8	13.2	0.2			14.2
11								3.3	6.2				9.5
12								3.8	2.2				6.0
13								4.8	0.7				5.5
14								5.5					5.5
15								4.3					4.3
16								4.3					4.3
17							0.2	4.3					4.5
18							1.2	2.7					3.8
19							1.7	2.2					3.8
20							2.3	1.7					4.0
21							2.5	1.2					3.7
22							2.2	1.2					3.3
23							3.2	1.2					4.3
Total							35.2	61.2	65.0	0.5			161.8

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							5.8	2.8					8.7
1							7.5	2.5					10.0
2							7.7	3.0					10.7
3							4.2	5.7					9.8
4								10.7					10.7
5								8.5	2.2				10.7
6								1.3	9.0				10.3
7								0.7	10.8				11.5
8								0.2	13.2	1.0			14.3
9								0.2	13.5	0.3			14.0
10								0.2	10.3	0.3			10.8
11								0.8	8.3				9.2
12								3.2	4.8				8.0
13								6.8	1.0				7.8
14								9.0					9.0
15								8.5					8.5
16								8.2					8.2
17								7.8					7.8
18							0.2	8.5					8.7
19							0.7	8.3					9.0
20							1.5	7.5					9.0
21							3.7	6.2					9.8
22							5.3	4.2					9.5
23							6.0	3.8					9.8
Total							42.5	118.5	73.2	1.7			235.8

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							4.3	12.0					16.3
1							5.7	10.5					16.2
2							4.5	10.7					15.2
3							0.7	14.7		0.2			15.5
4								13.3	3.3				16.7
5								3.8	13.0				16.8
6									16.8				16.8
7									16.8	0.3			17.2
8									18.0				18.0
9									17.3				17.3
10									15.8				15.8
11								0.2	14.0				14.2
12								1.2	11.2				12.3
13								6.8	7.3				14.2
14								14.3	1.2				15.5
15								16.0					16.0
16								16.0					16.0
17							0.2	15.5					15.7
18							0.3	15.3					15.7
19							0.3	15.5					15.8
20							0.5	15.2					15.7
21							1.0	15.3					16.3
22							1.8	14.3					16.2
23							2.3	13.8					16.2
Total							21.7	224.5	134.8	0.5			381.5

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							2.5	21.7					24.2
1							3.2	21.0					24.2
2							1.7	21.2					22.8
3							0.3	18.8	3.3				22.5
4								9.7	14.2				23.8
5								1.5	22.3				23.8
6							0.2	0.5	22.7	0.7			24.0
7							0.2	0.2	23.2	0.3			23.8
8								0.3	23.7	0.2			24.2
9								0.3	23.0	0.8			24.2
10								0.3	23.8				24.2
11								0.3	23.5				23.8
12								0.5	23.2				23.7
13								3.8	19.3				23.2
14								14.3	9.7				24.0
15							0.5	21.7	1.8				24.0
16							0.3	22.5	1.2				24.0
17							0.8	22.8	0.3				24.0
18							0.8	23.3					24.2
19							0.8	23.2					24.0
20							0.8	23.5					24.3
21							0.8	23.7					24.5
22							1.0	23.5					24.5
23							1.5	23.0					24.5
Total							15.5	321.7	235.2	2.0			574.3

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							6.0	19.7					25.7
1							5.8	19.8					25.7
2							3.5	21.8					25.3
3							1.3	19.8	3.7				24.8
4							0.3	13.0	11.7				25.0
5								6.3	18.8				25.2
6							0.2	3.2	22.2	0.2			25.7
7							0.2	1.5	23.3	0.5			25.5
8							0.2	1.5	23.0	0.8			25.5
9							0.2	1.7	23.7	0.3			25.8
10								1.8	23.3	0.2			25.3
11							0.2	1.5	24.0				25.7
12							0.2	3.5	21.5				25.2
13							0.2	6.5	18.7				25.3
14							0.7	16.3	8.7				25.7
15							1.0	22.8	1.8				25.7
16							1.2	24.0	0.5				25.7
17							2.0	23.2	0.2				25.3
18							2.8	22.7					25.5
19							2.8	22.7					25.5
20							3.5	22.0					25.5
21							4.0	21.7					25.7
22							4.8	20.5					25.3
23							5.5	19.8					25.3
Total							46.5	337.3	225.0	2.0			610.8

MONTH : JUNE

MODEL : E

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

Time UTC	TEMPERATURE (°C)												Total
	-10 to - 5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
0							14.2	10.8					25.0
1							13.8	11.0					24.8
2							11.3	13.7					25.0
3							7.3	17.5	0.2				25.0
4							5.8	18.5	0.5				24.8
5							4.2	17.2	3.5				24.8
6							3.3	14.2	7.3				24.8
7							1.5	14.5	9.0				25.0
8							1.7	14.3	9.0				25.0
9							2.7	13.0	9.2				24.8
10							2.3	15.8	6.7				24.8
11							2.3	17.7	5.0				25.0
12							3.2	17.2	4.2				24.5
13							3.8	18.3	2.3				24.5
14							5.3	18.7	0.8				24.8
15							6.2	18.8					25.0
16							6.7	18.3					25.0
17							7.5	17.3					24.8
18							8.2	16.8					25.0
19							9.0	16.0					25.0
20							9.8	15.2					25.0
21							12.0	12.7					24.7
22							13.2	11.7					24.8
23							13.3	11.0					24.3
Total							168.7	370.2	57.7				596.5

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							17.2	8.7					25.8
1							17.3	8.5					25.8
2							14.7	11.0					25.7
3							10.0	15.7					25.7
4							6.2	19.7					25.8
5							4.3	21.3					25.7
6							3.3	22.2	0.3				25.8
7							2.2	22.3	1.2				25.7
8							2.0	21.7	2.0				25.7
9							2.3	20.5	2.7				25.5
10							2.3	21.2	2.0				25.5
11							2.3	23.2	0.3				25.8
12							3.0	22.7	0.2				25.8
13							3.2	22.3	0.2				25.7
14							5.3	20.2					25.5
15							7.2	18.7					25.8
16							7.3	18.2					25.5
17							7.8	17.5					25.3
18							8.7	16.8					25.5
19							10.2	15.7					25.8
20							11.7	13.8					25.5
21							13.0	12.8					25.8
22							14.0	11.7					25.7
23							14.8	10.7					25.5
Total							190.3	416.8	8.8				616.0

MONTH : AUGUST

MODEL : E

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

Time UTC	TEMPERATURE (°C)												Total
	-10 to - 5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
0							14.5	5.7					20.2
1							15.2	5.2					20.3
2							12.0	8.3					20.3
3							8.0	12.3					20.3
4							4.5	16.0					20.5
5							2.5	17.3	0.3				20.2
6							2.3	17.2	0.5				20.0
7							1.5	16.7	1.3			0.2	19.7
8							1.0	18.0	1.2				20.2
9							1.0	17.7	1.3				20.0
10							1.7	17.5	0.7				19.8
11							1.7	17.8	0.5				20.0
12							3.0	16.8					19.8
13							3.2	17.0					20.2
14							4.7	15.2					19.8
15							5.8	14.3					20.2
16							7.0	13.3					20.3
17							7.8	12.5					20.3
18							9.5	11.0					20.5
19							10.7	9.5					20.2
20							11.3	8.8					20.2
21							11.3	8.7					20.0
22							11.8	8.5					20.3
23							13.8	6.5					20.3
Total							165.8	311.8	5.8			0.2	483.7

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							17.0	7.8					24.8
1							18.3	6.7					25.0
2							14.2	10.5					24.7
3							6.0	18.5					24.5
4							2.0	22.7					24.7
5							1.0	22.7	1.0				24.7
6							0.2	18.5	6.0				24.7
7							0.5	16.5	7.8				24.8
8							0.2	14.3	10.0				24.5
9							0.5	13.5	10.7				24.7
10							0.5	17.3	6.8				24.7
11							0.7	19.8	4.2				24.7
12							1.0	23.0	0.5				24.5
13							1.3	23.3					24.7
14							1.7	23.0					24.7
15							3.3	21.0					24.3
16							4.3	20.2					24.5
17							4.5	20.0					24.5
18							7.0	17.5					24.5
19							8.7	15.8					24.5
20							10.5	13.8					24.3
21							12.3	12.2					24.5
22							14.2	10.3					24.5
23							16.8	7.7					24.5
Total							146.7	396.7	47.0				590.3

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							17.2	7.0					24.2
1							18.0	6.3					24.3
2							11.8	12.5					24.3
3							3.3	19.7					23.0
4							0.3	22.2	0.5				23.0
5							0.3	18.0	4.5				22.8
6								9.2	14.3				23.5
7							0.3	8.0	15.3				23.7
8							0.7	7.8	15.3				23.8
9							0.7	6.8	16.3				23.8
10							0.8	8.8	13.3	0.2			23.2
11							1.0	14.0	8.5				23.5
12							1.5	19.7	2.2				23.3
13							1.8	20.7	0.5				23.0
14							2.3	20.2	0.2				22.7
15							3.5	19.2					22.7
16							4.0	19.0					23.0
17							4.8	18.2					23.0
18							7.0	16.0					23.0
19							9.0	14.2					23.2
20							9.7	13.2					22.8
21							11.2	12.0					23.2
22							12.3	11.2					23.5
23							14.0	9.5					23.5
Total							135.7	333.2	91.0	0.2			560.0

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							10.0	7.7					17.7
1							12.0	7.5					19.5
2							7.8	10.8					18.7
3							1.3	15.3					16.7
4								15.8	0.2				16.0
5								9.8	7.3				17.2
6								1.5	16.2				17.7
7								0.7	18.8	0.2			19.7
8								0.8	20.0	0.2			21.0
9								1.3	19.8	0.5			21.7
10								2.0	18.5				20.5
11								4.2	16.2				20.3
12								12.2	6.7				18.8
13							0.3	16.7	1.5				18.5
14							0.5	18.0	0.2				18.7
15							0.7	17.5					18.2
16							1.2	16.7					17.8
17							1.2	16.7					17.8
18							2.5	15.8					18.3
19							3.0	15.0					18.0
20							4.2	14.2					18.3
21							4.7	13.3					18.0
22							6.3	11.7					18.0
23							8.7	10.2					18.8
Total							64.3	255.3	125.3	0.8			445.8

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							6.3	3.3					9.7
1							7.2	3.2					10.3
2							5.7	4.2					9.8
3							3.2	5.3					8.5
4							0.5	8.0	0.7				9.2
5								6.3	3.2				9.5
6								1.7	9.2				10.8
7								0.7	11.7				12.3
8								0.7	12.7				13.3
9								0.8	13.7				14.5
10								1.2	13.0				14.2
11								2.0	10.0				12.0
12							0.3	5.5	3.7				9.5
13							0.3	8.5	0.3				9.2
14							0.3	9.0					9.3
15							0.3	9.0					9.3
16							0.3	8.8					9.2
17							0.3	8.8					9.2
18							0.7	8.8					9.5
19							1.2	8.2					9.3
20							1.7	7.2					8.8
21							3.3	5.5					8.8
22							4.0	4.8					8.8
23							4.8	4.0					8.8
Total							40.5	125.5	78.0				244.0

Month : January

MODEL : VI

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

DATE	0000	0300	0600	1200	1800
1	0996.1	0998.6	0999.0	0995.8	0998.7
2	0998.1	1000.3	0999.5	0998.8	1001.9
3	1000.1	1001.2	1001.5	0999.5	1000.4
4	0999.2	1001.8	1001.6	0997.6	1000.0
5	1001.0	1001.5	1000.7	0997.7	1001.4
6	1000.0	1000.5	1000.8	0999.8	0998.8
7	0999.0	1001.8	1000.4	0998.6	1000.5
8	0999.1	1001.6	1002.3	0998.2	1001.1
9	0997.3	1001.5	1001.7	0997.7	1003.0
10	0999.0	0999.7	1001.6	0997.6	1003.1
11	1001.2	1000.8	1001.3	0997.0	1001.8
12	1003.3	1002.2	1000.9	0999.2	1001.4
13	1000.8	1003.6	1001.2	0998.7	1000.0
14	1001.0	1004.1	1001.0	0999.9	1001.3
15	0999.4	1002.9	1002.6	0999.0	1000.7
16	0998.8	1002.6	1004.9	0998.1	1000.6
17	0998.7	1001.9	1002.1	1000.0	1000.7
18	0998.7	1001.9	0999.6	0999.0	
19	0999.1	1001.6	1003.4	0998.4	
20	0999.8	1001.5	1002.0	0999.2	
21		1001.6	1002.5	0998.6	
22			1001.7		
23			1002.0		
24			1002.0		
25			1001.6		
26			1001.8		
27					
28					
29					
30					
31					
MEAN					

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	1000.4	1003.1	1002.3	0998.4	1001.1
2	1000.7	1001.8	1002.6	1000.0	1002.5
3	0998.3	1003.6	1003.0	0998.8	1000.6
4	1000.8	1001.9	1002.0	0998.2	1000.6
5	0999.6	1001.7	1002.4	0998.6	1001.5
6	1000.0	1002.2	1001.4	0997.7	1000.7
7	1000.2	1001.6	1001.4	0997.9	1000.1
8	0999.5	1001.7	1002.0	0997.4	1000.5
9	0999.1	1001.4	1001.5	0998.8	1000.3
10	1000.6	1003.4	1002.3	0999.2	1001.7
11	1000.0	1003.4	1003.6	0998.4	1000.5
12	0998.8	1002.2	1001.4	0997.4	1000.7
13	1001.1	1003.1	1001.9	0998.0	1001.4
14	1000.1	1002.0	1002.8	0997.5	1001.4
15	0998.6	1001.0	1001.9	0996.9	1000.8
16	1000.0	1000.8	1000.8	0997.2	0999.4
17	0998.7	0999.9	1000.9	0998.0	0999.2
18	0999.4	1001.8	1001.4	0997.5	1001.1
19	0998.2	1001.4	1002.0	0997.2	0999.9
20	0999.8	1001.4	1001.8	0996.7	1000.9
21	0999.8	1001.2	1001.6	0997.1	1000.3
22	0998.7	1000.8	1001.6	1001.0	1000.0
23	0998.1	1000.6	1000.9	0999.2	1000.1
24	0999.8	1001.4	0999.7		1000.6
25	1001.8	1004.3	0999.8		1004.0
26			1000.0		1002.1
27			1003.9		
28					
29					
MEAN	0999.7	1001.9	1001.7	0998.1	1000.8

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	0998.6	1000.9	0999.7	0997.1	1000.4
2	0999.2	1002.2	1001.4	0998.7	1001.2
3	0999.8	1001.6	1001.4	0997.3	0999.1
4	0997.8	1001.7	1000.3	0996.4	0999.3
5	0997.4	0999.9	0999.4	0996.1	1000.4
6	0998.2	1000.5	1000.8	0997.4	1001.0
7	0998.0	0999.9	1000.1	0996.2	0999.8
8	0998.8	1000.9	1001.2	0997.8	1000.8
9	0999.4	1001.6	1001.0	0998.6	1000.7
10	0998.9	1000.6	1001.1	0997.4	1001.6
11	1000.4	1001.9	1001.6	0998.0	1001.4
12	1000.0	1002.3	1002.2	0998.4	1001.7
13	1000.0	1001.8	1001.7	0997.6	1001.1
14	0999.2	1001.5	1001.3	0998.1	1001.2
15	0999.4	1001.7	1001.8	0998.8	1001.2
16	0999.7	1001.7	1002.4	0997.2	1001.2
17	0999.4	1001.8	1001.3	0997.1	1000.4
18	0998.6	1001.1	1001.3	0997.0	1000.5
19	0998.7	1001.3	1000.9	0997.4	1000.1
20	0998.4	1001.1	1000.8	0997.6	1000.9
21	0999.6	1001.2	1001.1	0996.6	1000.5
22	0999.0	1001.2	1000.4	0997.0	1000.0
23	0998.5	1001.0	1000.6	0996.3	0999.9
24	0998.6	1001.0	1000.1	0996.1	0999.5
25	0998.4	1001.1	1001.0	0997.0	1000.5
26	0999.2	1001.6	1001.0	0997.5	1001.3
27	0999.8	1002.2	1001.7	0997.0	1001.3
28	1000.1	1002.0	1001.5	0997.6	1000.2
29	0998.9	1001.2	1000.7	0997.1	0999.9
30	0998.3	1000.9	1000.6	0997.0	1000.0
31	0998.8	1001.1	1000.9		1000.1
MEAN	0999.0	1001.3	1001.0	0997.3	1000.6

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	0998.1	0999.8	0999.6	0996.4	0999.5
2	0998.0	1000.1	0999.9	0996.4	0999.3
3	0997.7	1000.2	0999.9	0995.9	0998.8
4	0997.4	1001.0	1000.0	0996.0	0999.2
5	0997.8	0999.8	0999.3	0995.2	0999.1
6	0997.7	0999.9	0998.9	0995.2	0998.6
7	0997.6	0999.5	0998.9	0994.8	0998.0
8	0996.9	0999.0	0998.6	0994.6	0998.6
9	0997.5	0999.4	0999.1	0996.3	0999.3
10	0997.8	0999.7	0999.1	0995.9	0999.1
11	0997.8	0999.9	0999.5	0996.2	0998.8
12	0997.5	0999.4	0999.2	0995.3	0998.9
13	0997.3	0999.8	0999.5	0995.2	0998.4
14	0996.8	0998.9	0998.4	0995.4	0998.4
15	0997.1	0999.3	0999.0	0995.2	0998.2
16	0997.4	0999.7	0999.4	0995.6	0999.2
17	0997.7	1000.3	0999.5	0995.6	0999.3
18	0997.3	0998.9	0998.6	0994.7	0998.2
19	0996.5	0998.4	0998.1	0994.7	0998.8
20	0997.1	0999.0	0999.3	0995.1	0998.7
21	0997.2	0998.9	0998.6	0995.5	0998.5
22	0997.0	0999.3	0998.9	0995.5	0998.3
23	0997.1	0999.1	0998.6	0996.2	0998.4
24	0996.9	0999.2	0998.5	0995.1	0998.1
25	0996.9	0999.0	0998.7	0995.3	0998.0
26	0996.8	0998.6	0998.3	0994.8	0998.1
27	0996.7	0998.5	0998.1	0995.2	0998.5
28	0997.2	0999.1	0998.6	0995.7	0998.5
29	0997.4	0999.4	0998.8	0996.0	0998.7
30	0997.3	0998.6	0998.6	0995.3	0998.4
MEAN	0997.3	0999.4	0999.0	0995.5	0998.7

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	0997.0	0999.0	0998.3	0995.2	0998.1
2	0997.5	0999.2	0998.6	0996.1	0998.4
3	0997.2	0998.5	0998.7	0995.8	0998.5
4	0997.3	0999.4	0999.0	0996.0	0999.1
5	0997.5	0998.9	0998.9	0995.9	0999.0
6	0997.5	0999.3	0998.7	0995.9	0999.0
7	0997.7	0999.1	0998.5	0995.7	0999.3
8	0997.7	0999.1	0998.9	0995.6	0999.0
9	0996.5	0997.9	0998.0	0994.7	0997.9
10	0996.9	0998.0	0997.8	0994.7	0998.2
11	0997.1	0998.5	0998.4	0995.6	0998.2
12	0996.8	0998.1	0997.9	0994.6	0997.2
13	0996.2	0997.8	0997.6	0994.5	0997.3
14	0996.3	0998.4	0997.8	0994.5	0997.8
15	0996.2	0998.4	0997.9	0994.5	0997.2
16	0995.2	0996.9	0996.9	0993.8	0996.3
17	0994.6	0996.5	0996.3	0993.3	0996.5
18	0994.9	0996.5	0996.5	0994.0	0996.6
19	0995.7	0997.2	0997.2	0994.8	0997.2
20	0996.1	0997.7	0997.5	0994.6	0997.4
21	0996.2	0998.2	0997.6	0995.2	0997.6
22	0995.9	0997.6	0997.8	0995.6	0998.2
23	0990.4	0998.0	0997.8	0994.9	0998.1
24	0996.3	0997.9	0997.4	0994.9	0997.7
25	0995.9	0997.5	0997.1	0994.4	0997.4
26	0995.6	0997.3	0997.0	0994.1	0996.6
27	0995.2	0997.4	0996.7	0993.8	0996.5
28	0995.4	0996.8	0996.7	0993.7	0995.6
29	0995.6	0996.4	0996.5	0994.1	0996.8
30	0994.4	0996.3	0996.1	0993.4	0996.4
31	0994.7	0996.2	0996.5	0993.9	0996.9
MEAN	0996.0	0997.9	0997.6	0994.8	0997.6

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	0995.2	0996.3	0996.1	0993.9	0996.8
2	0994.9	0996.8	0996.8	0994.4	0997.2
3	0995.1	0996.9	0997.2	0994.4	0996.6
4	0994.7	0996.5	0996.5	0994.4	0996.5
5	0994.9	0996.6	0996.7	0994.5	0997.3
6	0995.4	0997.3	0997.2	0994.7	0997.3
7	0995.8	0997.3	0996.9	0995.1	0996.9
8	0995.0	0997.1	0996.7	0994.4	0996.8
9	0994.6	0996.3	0996.6	0994.2	0996.1
10	0994.8	0996.2	0996.2	0994.3	0996.3
11	0994.9	0996.5	0996.9	0994.8	0997.1
12	0995.2	0996.8	0996.9	0995.4	0997.1
13	0973.2	0997.2	0997.4	0995.2	0997.3
14	0995.6	0997.5	0997.6	0995.5	0998.2
15	0996.0	0997.7	0997.6	0995.3	0997.6
16	0996.0	0997.4	0997.5	0995.3	0997.8
17	0996.0	0997.5	0997.5	0995.2	0997.1
18	0995.3	0997.0	0996.9	0994.7	0996.7
19	0994.7	0996.4	0996.3	0994.2	0996.0
20	0994.5	0996.4	0996.3	0994.2	0996.0
21	0994.5	0996.1	0996.6	0994.4	0996.6
22	0995.0	0996.5	0996.7	0994.9	0996.9
23	0994.9	0996.6	0996.8	0994.6	0997.1
24	0995.3	0997.0	0997.1	0994.7	0997.3
25	0995.4	0996.8	0997.0	0995.0	0997.3
26	0995.4	0997.0	0996.9	0995.2	0997.1
27	0994.3	0996.2	0996.7	0994.9	0997.1
28	0995.2	0996.9	0997.2	0995.2	0997.6
29	0995.8	0997.2	0997.7	0995.7	0997.5
30	0995.7	0997.4	0997.6	0995.6	0997.6
MEAN	0994.4	0996.8	0996.9	0994.8	0997.0

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	0995.6	0997.3	0997.4	0995.2	0997.6
2	0995.8	0997.3	0997.5	0995.6	0998.0
3	0996.7	0998.2	0998.5	0996.6	0998.6
4	0996.9	0998.4	0998.4	0996.5	0998.6
5	0996.6	0997.9	0998.2	0996.0	0998.0
6	0996.2	0997.3	0997.7	0995.5	0997.8
7	0995.7	0997.3	0997.3	0995.5	0997.6
8	0995.9	0997.4	0997.6	0995.5	0997.6
9	0995.9	0997.5	0997.5	0995.6	0998.0
10	0995.7	0997.8	0997.5	0995.3	0997.7
11	0996.2	0997.7	0998.0	0996.1	0998.3
12	0996.5	0997.9	0998.1	0996.1	0998.5
13	0996.4	0997.9	0997.9	0995.8	0997.9
14	0995.9	0997.3	0997.2	0994.9	0997.2
15	0995.3	0996.9	0997.2	0994.9	0997.5
16	0995.3	0996.8	0997.1	0994.7	0997.4
17	0995.4	0997.1	0997.2	0994.8	0997.4
18	0995.7	0997.1	0997.5	0995.1	0997.3
19	0995.4	0996.8	0997.0	0995.2	0997.2
20	0995.0	0996.6	0996.7	0994.4	0996.7
21	0995.0	0996.3	0996.9	0994.8	0997.1
22	0995.4	0996.8	0997.0	0995.0	0997.0
23	0995.3	0996.8	0996.9	0995.1	0997.7
24	0996.3	0997.8	0998.0	0995.8	0997.4
25	0996.7	0998.1	0998.2	0995.6	0998.3
26	0996.5	0998.2	0998.1	0996.1	0998.5
27	0996.6	0998.2	0998.3	0996.6	0998.9
28	0997.1	0998.4	0998.4	0996.5	0998.8
29	0997.1	0998.7	0998.6	0996.2	0998.6
30	0996.8	0998.5	0998.7	0996.5	0999.1
31	0997.3	0998.8	0999.3	0997.2	0999.6
MEAN	0996.1	0997.6	0997.7	0995.6	0997.9

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	0997.5	0999.2	0999.5	0997.9	0999.7
2	0997.3	0998.9	0998.8	0996.8	0999.0
3	0997.1	0998.6	0998.7	0996.6	0999.2
4	0997.2	0998.5	0998.6	0996.6	0999.0
5	0997.0	0998.5	0998.5	0996.4	0998.8
6	0997.0	0998.0	0998.4	0995.6	0997.7
7	0995.5	0997.1	0997.0	0995.1	0997.4
8	0995.5	0997.1	0997.0	0994.8	0997.2
9	0995.8	0997.6	0997.5	0995.6	0998.2
10	0996.4	0998.6	0998.2	0996.3	0999.0
11	0997.2	0998.8	0998.8	0996.6	0998.8
12	0996.8	0998.7	0998.4	0995.9	0998.1
13	0996.0	0997.8	0997.9	0995.8	0998.4
14	0996.4	0998.1	0998.2	0995.7	0998.1
15	0996.6	0998.1	0998.4	0996.1	0998.7
16	0997.0	0998.3	0998.4	0996.0	0998.1
17	0996.0	0997.3	0997.3	0994.8	0997.6
18	0995.9	0997.7	0997.8	0995.4	0998.1
19	0996.4	0998.1	0998.2	0996.0	0998.3
20	0997.0	0998.5	0998.7	0995.9	0998.5
21	0997.0	0998.8	0998.8	0996.6	0999.3
22	0997.4	0999.4	0999.1	0996.5	0999.2
23	0997.7	0999.4	0999.2	0997.2	0999.6
24	0998.0	0999.5	0999.4	0996.8	0999.1
25	0997.3	0998.8	0998.8	0996.4	0998.8
26	0996.4	0998.3	0997.9	0995.4	0997.9
27	0996.0	0997.6	0997.6	0995.4	0998.1
28	0996.2	0998.2	0998.4	0995.8	0998.6
29	0996.6	0998.4	0998.5	0995.7	0998.3
30	0996.5	0998.2	0997.9	0995.3	0997.9
31	0996.2	0997.9	0997.5	0995.2	0998.6
MEAN	0996.7	0998.3	0998.3	0996.0	0998.5

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	0997.0	0998.9	0998.6	0996.1	0999.0
2	0997.1	0999.0	0999.0	0996.6	0999.1
3	0996.9	0998.9	0998.8	0996.2	0999.2
4	0997.7	0999.7	0999.6	0997.2	0999.9
5	0998.3	0999.8	0999.5	0997.1	0999.4
6	0997.7	0999.2	0999.3	0996.7	0999.4
7	0997.3	0999.0	0999.1	0996.5	0999.2
8	0997.4	0999.3	0999.3	0996.4	0999.0
9	0997.3	0999.3	0999.0	0996.2	0998.8
10	0997.2	0999.4	0999.0	0996.2	0999.1
11	0997.4	0999.2	0998.8	0996.3	0999.3
12	0997.6	0999.6	0999.2	0996.2	0999.5
13	0998.0	0999.6	0999.6	0996.4	0999.2
14	0997.5	0999.5	0999.2	0996.4	0999.2
15	0997.3	0999.2	0998.8	0996.0	0998.2
16	0996.6	0998.4	0998.1	0995.2	0997.6
17	0996.1	0998.0	0997.9	0995.4	0998.1
18	0996.5	0998.4	0998.6	0996.4	0998.9
19	0997.2	0998.8	0998.5	0996.0	0998.2
20	0996.4	0998.1	0997.9	0995.2	0997.9
21	0996.1	0998.0	0997.8	0995.4	0998.4
22	0997.0	0999.0	0998.8	0996.1	0999.1
23	0997.7	0999.6	0999.4	0996.3	0998.9
24	0997.4	0999.3	0998.3	0995.8	0998.4
25	0996.9	0998.8	0998.4	0995.3	0998.2
26	0997.2	0999.0	0998.6	0996.2	0998.9
27	0997.9	0998.9	0999.0	0996.1	0999.0
28	0997.4	0998.7	0998.4	0995.7	0998.5
29	0996.8	0998.6	0998.1	0995.5	0998.3
30	0997.0	0999.1	0998.8	0996.1	0998.8
MEAN	0997.2	0999.0	0998.8	0996.1	0998.8

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	0997.3	0999.3	0999.0	0996.2	0999.3
2	0998.1	0999.9	0999.7	0996.8	0999.5
3	0997.7	0999.9	0999.5	0996.7	0999.6
4	0997.9	0999.9	0999.6	0997.0	0998.9
5	0997.3	0998.8	0998.2	0995.8	0998.3
6	0997.1	0998.5	0998.2	0995.6	0998.1
7	0996.5	0998.6	0998.3	0995.9	0998.3
8	0996.9	0998.7	0998.3	0996.4	0998.6
9	0996.7	0998.8	0998.3	0995.4	0998.5
10	0996.9	0998.8	0998.6	0995.6	0998.2
11	0996.9	0998.8	0998.3	0996.1	0998.6
12	0997.2	0999.3	0998.7	0996.1	0998.6
13	0997.3	0999.4	0998.8	0996.3	0999.3
14	0997.8	0999.5	0999.0	0996.4	0998.6
15	0997.9	0999.6	0999.9	0997.1	0999.7
16	0998.1	1000.2	0999.7	0996.8	0999.6
17	0998.2	1000.1	0999.5	0996.5	0999.2
18	0997.9	0999.9	0999.2	0996.5	0999.0
19	0997.5	0999.1	0998.9	0996.3	0998.9
20	0997.6	0999.5	0999.4	0996.5	0999.1
21	0997.5	0999.8	0999.5	0996.8	0999.5
22	0998.4	1000.3	0999.9	0997.0	0999.4
23	0998.2	1000.2	1000.1	0997.0	0999.2
24	0998.0	0999.1	0999.5	0997.2	0998.6
25	0997.5	1000.0	0999.1	0996.7	0998.9
26	0998.2	1000.1	1000.0	0997.4	1000.5
27	0998.7	1000.9	1000.7	0997.8	1000.1
28	0998.5	1000.3	0999.8	0997.2	0999.7
29	0998.2	1000.2	0999.5	0996.9	0999.2
30	0997.5	0998.6	0997.6	0995.7	0998.3
31	0996.6	0999.0	0998.4	0996.0	0999.2
MEAN	0997.6	0999.5	0999.1	0996.5	0999.0

**Month : November
VI**

MODEL :

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	0997.8	1000.0	0999.4	0997.0	0999.9
2	0998.1	1000.2	0999.8	0997.0	0999.7
3	0998.6	1000.3	1000.7	0997.1	1001.0
4	0997.9	0999.9	0999.6	0997.1	0999.8
5	0997.9	0999.9	0999.4	0996.8	0999.4
6	0997.8	0999.8	0999.4	0996.9	0999.5
7	0997.7	0999.7	0999.5	0996.8	0999.6
8	0998.3	1000.4	0999.6	0997.1	0999.6
9	0998.3	1000.0	0999.0	0996.2	0998.6
10	0997.3	0999.1	0998.3	0996.0	0998.2
11	0996.6	0998.6	0999.0	0996.0	0999.1
12	0997.4	0999.6	1000.2	0996.8	0999.6
13	0998.4	1002.0	1000.7	0996.0	1000.3
14	0997.2	0998.8	0998.6	0996.5	0999.2
15	0997.7	0999.8	0998.8	0996.4	0998.9
16	0996.6	0999.0	0998.8	0996.1	0998.4
17	0997.4	0999.3	0998.8	0995.8	0998.8
18	0997.1	0999.0	0999.0	0996.0	0999.0
19	0998.0	1000.0	1000.0	0996.9	0999.2
20	0998.2	1000.3	0999.5	0997.0	0999.4
21	0997.9	1000.1	0999.3	0996.7	0999.2
22	0997.5	0998.7	0998.9	0996.4	0999.2
23	0997.9	1000.7	1000.9	0998.1	1000.5
24	0999.3	1001.6	1001.1	0998.2	1000.4
25	0999.1	1001.1	1000.4	0997.5	1000.3
26	0998.4	1001.1	0999.3	0996.6	0998.8
27	0998.0	1000.3	0999.8	0996.9	0999.0
28	0998.8	1000.5	1000.8	0998.1	1000.0
29	0998.5	1001.2	1000.4	0996.5	1000.0
30	0999.8	1001.1	0997.6	0995.7	0999.5
MEAN	0998.0	1000.1	0999.6	0996.8	0999.5

Month : December

MODEL : VI

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

DATE	0000	0300	0600	1200	1800
1	0997.8	0999.6	0998.9	0995.0	0998.6
2	0996.8	0999.0	0999.1	0996.8	0999.4
3	0997.9	1000.1	1000.0	0997.4	0999.8
4	0998.5	1000.6	1000.3	0996.5	1000.1
5	0998.3	1000.1	1000.1	0997.1	0999.2
6	0997.5	1000.0	0999.6	0996.4	0999.2
7	0997.9	1000.0	0999.4	0996.6	0999.4
8	0998.6	1002.2	1000.0	0997.2	0999.2
9	0998.3	1000.4	0999.9	0997.2	1000.1
10	0998.6	1000.6	1000.4	0997.6	1000.1
11	0998.5	1001.8	1001.4	0997.3	0999.2
12	0997.0	1001.0	1000.9	0998.0	0999.8
13	0997.9	1000.0	1000.3	0997.4	1000.1
14	0998.8	1000.5	1001.0	0998.0	0999.5
15	0998.2	1000.6	1000.5	0997.7	1000.6
16	0999.0	1001.8	1001.6	0998.3	1001.2
17	1000.3	1002.1	1001.9	0998.3	1001.2
18	1000.0	1002.8	1001.8	0998.9	1001.0
19	1000.0	1003.2	1002.8	1000.0	1002.3
20	1000.8	1002.1	1003.2	0997.0	1000.2
21	0998.9	1003.4	1000.0	0998.3	1001.6
22	0999.9	1001.5	1001.3	0998.2	1000.7
23	0999.2	1002.3	1001.6	0999.5	1001.0
24	1000.0	1000.5	1001.2	0998.4	0999.5
25	0998.4	1001.1	0999.3	0997.2	1001.3
26	1001.1	1001.1	1001.6	0999.2	1002.6
27	0998.0	1000.3	0999.8	1000.9	0999.0
28	0998.8	1000.5	1000.8	0998.1	1000.0
29	0998.5	1001.2	1000.4	0996.5	1000.0
30	0999.8	1001.1	0997.6	0995.7	0999.5
31	0998.0	1000.1	0999.6	0996.8	0999.5
MEAN	0998.8	1001.1	1000.7	0997.8	1000.3