2015-2019

AERONAUTICAL CLIMATOLOGICAL SUMMARIES

JOLLY GRANT AIRPORT
DEHRADUN

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 Jolly Grant Airport, Dehradun (Latitude 30° 19'N, Longitude 78° 19'E and Altitude 558m) using the meteorological data for the period 2015-2019.

In this present publication, Mr. Bikram Singh Head/Scientist-F, MC Dehradun and Mr. Rohit Thapliyal, Scientist-C provided valuable guidance and constant encouragement to the officials involve in this work at local meteorological office level. The valuable contribution were made by Mr. Uday Kumar Verma, S.A. and Mr. Shashank Verma, S.A. towards quality of work and keying of voluminous data within stipulated time period.

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

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

Dr. D.S. Pai
Head CRS

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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.

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							6.0	0.2	6.2
1		0.2		0.2			8.0	4.2	12.6
2	0.2	0.4	0.4	0.2		0.8	6.8	21.2	30.0
3		0.4	0.6	0.4		0.2	6.2	22.6	30.4
4		0.4	0.2	0.4		0.2	5.6	23.2	30.0
5		0.2	0.2				6.4	23.0	29.8
6			0.2	0.2		0.4	5.8	23.8	30.4
7			0.2		0.2		5.4	24.4	30.2
8				0.2			5.2	25.4	30.8
9				0.2	0.2	0.2	6.0	23.6	30.2
10						0.4	6.6	22.6	29.6
11						0.6	6.8	22.4	29.8
12			0.2			0.8	13.8	15.4	30.2
13				0.2	0.4	0.2	27.0	2.4	30.2
14			0.2		0.2	0.6	20.6	1.8	23.4
15						0.2	6.8	0.8	7.8
16						0.2	2.0	0.6	2.8
17							0.8	0.2	1.0
18							0.4	0.2	0.6
19							0.2		0.2
20									
21									
22									
23									
TOTAL	0.2	1.6	2.2	2.0	1.0	4.8	146.4	258.0	416.2

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)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0							0.6	0.4	1.0
1							3.0	11.2	14.2
2							3.0	21.4	24.4
3						0.4	2.2	22.2	24.8
4						0.2	3.0	25.0	28.2
5						0.4	3.0	24.6	28.0
6						0.2	3.4	24.8	28.4
7						0.2	2.6	24.4	27.2
8						0.2	2.6	25.0	27.8
9							2.6	25.0	27.6
10							3.0	24.8	27.8
11							4.4	23.6	28.0
12							6.2	21.2	27.4
13							20.4	7.4	27.8
14							17.4	4.0	21.4
15							6.2	2.4	8.6
16							2.2	0.8	3.0
17							0.6	0.4	1.0
18							0.4	0.2	0.6
19							0.2		0.2
20									
21									
22									
23									
TOTAL						1.6	87.0	288.8	377.4

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)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0							0.2	6.4	6.6
1							0.4	18.8	19.2
2	19.4						0.8	24.6	44.8
3	25.2						0.8	26.2	52.2
4	26.8						1.0	28.0	55.8
5	28.6						1.2	27.4	57.2
6	27.8						0.6	27.0	55.4
7	27.4						0.6	27.6	55.6
8	28.0						0.6	27.6	56.2
9	27.8						0.4	28.2	56.4
10	28.4						0.4	28.0	56.8
11	28.6					0.2	0.4	28.4	57.6
12	29.0						0.4	27.2	56.6
13	28.2						4.4	24.6	57.2
14	25.6						17.2	8.0	50.8
15	8.6						4.2	1.0	13.8
16							0.6	0.2	0.8
17							0.2		0.2
18							0.4		0.4
19							0.2		0.2
20							0.2		0.2
21									
22									
23									
TOTAL	359.4					0.2	35.2	359.2	754.0

MONTH : APRIL   **MODEL : A**

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0								0.2	0.2
1							1.2	22.2	23.4
2				0.2			1.4	27.6	29.2
3							1.4	27.8	29.2
4							1.4	27.4	28.8
5							1.4	27.4	28.8
6							1.0	28.4	29.4
7						0.2	0.6	28.4	29.2
8							0.8	28.0	28.8
9							0.6	27.4	28.0
10							0.8	28.0	28.8
11							0.8	28.0	28.8
12							1.4	27.4	28.8
13	27.6						1.8	27.0	56.4
14	27.2						19.0	6.6	52.8
15							3.6	2.0	5.6
16							1.2		1.2
17							0.6		0.6
18							0.2		0.2
19							0.2		0.2
20									
21									
22									
23									
TOTAL	54.8			0.2		0.2	39.4	363.8	458.4

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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	
	HS		<30	<60	<90	<150	<300	<600	TOTAL
0								0.6	0.6
1							2.4	21.4	23.8
2						0.2	2.8	27.2	30.2
3							3.0	27.6	30.6
4							3.0	27.6	30.6
5							2.8	27.4	30.2
6							2.6	28.0	30.6
7							2.4	28.0	30.4
8							2.2	28.4	30.6
9							2.2	28.6	30.8
10							1.8	28.6	30.4
11							1.4	28.6	30.0
12							1.6	28.6	30.2
13							2.8	26.4	29.2
14							18.2	10.8	29.0
15							8.4	3.0	11.4
16							4.8	0.2	5.0
17							3.0		3.0
18							0.6		0.6
19							0.2		0.2
20									
21									
22									
23									
TOTAL						0.2	66.2	371.0	437.4

MONTH : JUNE   **MODEL : A**

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0									
1							3.0	21.2	24.2
2							3.8	26.0	29.8
3							4.4	25.2	29.6
4							4.0	25.4	29.4
5							4.0	25.6	29.6
6						0.2	2.8	26.4	29.4
7						0.2	3.0	26.0	29.2
8							2.4	26.4	28.8
9							2.6	26.6	29.2
10					0.2	0.2	1.8	27.4	29.6
11						0.4	1.4	26.6	28.4
12					0.2	0.2	2.0	26.8	29.2
13						0.2	2.4	26.6	29.2
14						0.2	12.8	11.2	24.2
15						0.2	5.0	5.0	10.2
16						0.2	2.0	0.6	2.8
17							0.6	0.2	0.8
18							0.2		0.2
19									
20									
21									
22									
23									
TOTAL					0.4	2.0	58.2	353.2	413.8

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0									
1						0.6	9.8	15.2	25.6
2						0.6	10.2	20.8	31.6
3						0.4	9.8	21.6	31.8
4						0.2	9.6	22.4	32.2
5						0.2	9.4	22.2	31.8
6						0.2	8.6	22.6	31.4
7							8.4	22.8	31.2
8							7.8	23.2	31.0
9							7.4	23.6	31.0
10							6.8	23.6	30.4
11						0.2	6.6	23.6	30.4
12				0.2		0.2	7.2	23.2	30.8
13						0.6	8.4	21.6	30.6
14						0.2	11.6	13.2	25.0
15							6.2	4.2	10.4
16							2.0	0.2	2.2
17							1.0		1.0
18							0.2		0.2
19									
20									
21									
22									
23									
TOTAL				0.2		3.4	131.0	304.0	438.6

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0									
1						0.4	10.2	14.0	24.6
2				0.2		0.6	11.2	18.6	30.6
3				0.2		0.8	10.0	18.8	29.8
4				0.2		0.4	9.8	20.4	30.8
5						0.4	9.6	20.0	30.0
6						0.6	8.0	21.6	30.2
7						0.6	7.2	23.4	31.2
8						0.6	6.6	23.2	30.4
9						0.2	5.8	24.6	30.6
10						0.2	6.2	22.4	28.8
11						0.8	6.0	22.4	29.2
12						0.4	7.8	20.8	29.0
13						0.6	9.8	19.2	29.6
14						0.8	17.2	6.6	24.6
15							4.2	0.8	5.0
16							0.2		0.2
17									
18									
19									
20									
21									
22									
23									
TOTAL				0.6		7.4	129.8	276.8	414.6

MONTH : SEPTEMBER   **MODEL : A**

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	TOTAL
0									
1							10.6	13.8	24.4
2							11.6	18.2	29.8
3							9.8	19.6	29.4
4							9.4	19.4	28.8
5							8.2	21.0	29.2
6							6.4	22.8	29.2
7							5.4	24.0	29.4
8						0.2	5.2	23.4	28.8
9							4.8	25.0	29.8
10							5.6	23.6	29.2
11							6.8	22.6	29.4
12				0.2		0.4	8.0	20.8	29.4
13						0.2	12.6	16.4	29.2
14							16.8	7.8	24.6
15							6.6	2.2	8.8
16							1.2	0.2	1.4
17							0.6		0.6
18									
19									
20									
21									
22									
23									
TOTAL				0.2		0.8	129.6	280.8	411.4

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0									
1							4.8	20.0	24.8
2							5.4	25.6	31.0
3							5.0	25.6	30.6
4							4.8	26.0	30.8
5							4.2	26.4	30.6
6							3.8	26.6	30.4
7							3.2	27.4	30.6
8							3.2	27.2	30.4
9							3.2	27.8	31.0
10							3.6	27.2	30.8
11							3.6	27.2	30.8
12							5.8	25.0	30.8
13							17.8	12.8	30.6
14							16.0	10.6	26.6
15							4.6	3.2	7.8
16							0.2		0.2
17									
18									
19									
20									
21									
22									
23									
TOTAL							89.2	338.6	427.8

MONTH : NOVEMBER   **MODEL : A**

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	TOTAL
0								0.2	0.2
1							5.8	18.2	24.0
2							3.8	25.2	29.0
3							3.0	26.4	29.4
4							3.0	26.8	29.8
5							2.8	26.8	29.6
6							3.0	26.4	29.4
7							3.0	26.8	29.8
8							2.6	27.0	29.6
9							3.0	26.6	29.6
10							2.6	26.8	29.4
11							3.6	26.2	29.8
12							11.6	18.0	29.6
13							21.4	8.2	29.6
14							21.0	6.0	27.0
15							7.6	2.0	9.6
16							1.8		1.8
17							0.2		0.2
18									
19									
20									
21									
22									
23									
TOTAL							99.8	317.6	417.4

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)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	TOTAL
0									
1			0.2	0.4			9.8	9.2	19.6
2			0.6			0.4	5.2	20.2	26.4
3			0.2			0.4	4.8	20.8	26.2
4						0.2	5.0	21.0	26.2
5							4.6	21.6	26.2
6							3.8	22.6	26.4
7							2.8	23.4	26.2
8							2.0	24.4	26.4
9							1.8	24.0	25.8
10							2.8	23.2	26.0
11						0.2	4.0	22.2	26.4
12						0.6	12.8	13.0	26.4
13						0.8	20.6	4.4	25.8
14				0.2		0.6	19.0	3.2	23.0
15				0.4			5.0	2.4	7.8
16							1.0		1.0
17							0.6		0.6
18							0.2		0.2
19							0.2		0.2
20									
21									
22									
23									
TOTAL			1.0	1.0		3.2	106.0	255.6	366.8

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						6.0	0.2		6.2
1	0.2		0.2			8.0	4.0		12.4
2	0.6	0.4		0.2	0.8	6.8	11.2	10.0	30.0
3	0.4	0.6	0.4		0.2	6.2	10.8	11.8	30.4
4	0.4	0.2	0.4		0.2	5.6	10.4	12.8	30.0
5	0.2	0.2				6.4	10.4	12.4	29.6
6		0.2			0.4	5.8	11.0	12.8	30.2
7		0.2				5.4	11.8	12.4	29.8
8				0.2		5.2	12.6	12.6	30.6
9				0.2	0.2	6.0	11.0	12.6	30.0
10					0.4	6.6	11.2	11.4	29.6
11					0.6	6.8	13.2	9.2	29.8
12		0.2			0.8	13.8	11.6	3.8	30.2
13			0.2		0.6	27.0	2.2		30.0
14		0.2			0.8	20.6	1.8		23.4
15					0.2	6.8	0.8		7.8
16					0.2	2.0	0.6		2.8
17						0.8	0.2		1.0
18						0.4	0.2		0.6
19						0.2			0.2
20									
21									
22									
23									
TOTAL	1.8	2.2	1.2	0.6	5.4	146.4	135.2	121.8	414.6

MONTH : FEBRUARY   **MODEL : B**

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0						0.6	0.4		1.0
1						3.0	8.2	3.0	14.2
2						3.0	8.8	12.6	24.4
3					0.4	2.2	8.4	13.6	24.6
4					0.2	3.0	10.0	14.6	27.8
5					0.4	3.0	9.0	15.4	27.8
6					0.2	3.4	8.8	15.6	28.0
7	0.2				0.2	2.6	8.4	15.8	27.2
8					0.2	2.6	8.4	16.2	27.4
9						2.6	8.0	16.8	27.4
10						3.0	9.0	15.8	27.8
11						4.4	11.0	12.4	27.8
12						6.2	14.2	6.8	27.2
13						20.4	7.4		27.8
14						17.4	4.0		21.4
15						6.2	2.4		8.6
16						2.2	0.8		3.0
17						0.6	0.4		1.0
18						0.4	0.2		0.6
19						0.2			0.2
20									
21									
22									
23									
TOTAL	0.2				1.6	87.0	127.8	158.6	375.2

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						0.2	4.6	1.8	6.6
1						0.4	4.4	14.4	19.2
2						0.8	5.2	19.4	25.4
3						0.8	5.0	21.2	27.0
4						1.0	5.0	23.0	29.0
5						1.2	4.8	22.6	28.6
6						0.6	4.0	23.0	27.6
7	0.2					0.6	4.2	23.4	28.4
8						0.6	4.0	23.6	28.2
9						0.4	5.0	23.2	28.6
10						0.4	5.0	22.8	28.2
11					0.2	0.4	7.2	21.0	28.8
12						0.4	10.4	16.8	27.6
13						4.4	18.6	5.8	28.8
14						17.2	7.4	0.4	25.0
15						4.2	0.8		5.0
16						0.6			0.6
17						0.2			0.2
18						0.4			0.4
19						0.2			0.2
20						0.2			0.2
21									
22									
23									
TOTAL	0.2				0.2	35.2	95.6	262.4	393.6

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							0.2		0.2
1						1.2	7.8	14.4	23.4
2			0.2			1.4	10.8	16.8	29.2
3						1.4	10.6	17.2	29.2
4						1.4	9.8	17.6	28.8
5						1.4	8.8	18.6	28.8
6						1.0	8.2	20.2	29.4
7					0.2	0.6	7.2	21.2	29.2
8						0.8	6.8	21.2	28.8
9						0.6	7.0	20.4	28.0
10						0.8	7.0	21.0	28.8
11						0.8	7.0	21.0	28.8
12						1.4	7.8	19.6	28.8
13						1.8	15.2	11.8	28.8
14						19.0	6.4	0.2	25.6
15						3.6	2.0		5.6
16						1.2			1.2
17						0.6			0.6
18						0.2			0.2
19						0.2			0.2
20									
21									
22									
23									
TOTAL			0.2		0.2	39.4	122.6	241.2	403.6

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	0.4	0.6
1						2.4	6.4	15.0	23.8
2					0.2	2.8	11.0	16.2	30.2
3						3.0	12.0	15.6	30.6
4						3.0	11.6	16.0	30.6
5						2.8	10.2	17.2	30.2
6						2.6	10.0	18.0	30.6
7						2.4	10.0	18.0	30.4
8						2.2	9.8	18.6	30.6
9						2.2	9.4	19.2	30.8
10						1.8	9.8	18.8	30.4
11						1.4	11.2	17.4	30.0
12						1.6	12.0	16.6	30.2
13						2.8	14.4	12.0	29.2
14						18.2	10.0	0.8	29.0
15						8.4	3.0		11.4
16						4.8	0.2		5.0
17						3.0			3.0
18						0.6			0.6
19						0.2			0.2
20									
21									
22									
23									
TOTAL					0.2	66.2	151.2	219.8	437.4

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									
1						3.0	9.0	12.0	24.0
2						3.8	12.4	13.6	29.8
3						4.4	12.0	13.2	29.6
4						4.0	12.2	13.0	29.2
5						4.0	12.6	12.6	29.2
6					0.2	2.8	12.4	13.6	29.0
7					0.2	3.0	12.2	13.6	29.0
8						2.4	12.8	13.6	28.8
9						2.6	13.8	12.8	29.2
10					0.4	1.8	14.0	13.4	29.6
11					0.4	1.4	13.6	13.0	28.4
12					0.4	2.0	13.8	13.0	29.2
13					0.2	2.4	16.0	10.6	29.2
14					0.2	12.8	9.8	1.4	24.2
15					0.2	5.0	5.0		10.2
16					0.2	2.0	0.6		2.8
17						0.6	0.2		0.8
18						0.2			0.2
19									
20									
21									
22									
23									
TOTAL					2.4	58.2	182.4	169.4	412.4

MONTH : JULY   **MODEL : B**

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

Time UTC	VISIBILITY (metres)							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0									
1					0.6	9.8	5.8	8.0	24.2
2					0.6	10.2	8.6	11.0	30.4
3					0.4	9.8	9.4	11.2	30.8
4					0.2	9.6	8.8	12.2	30.8
5					0.2	9.4	7.8	13.2	30.6
6					0.2	8.6	9.4	12.4	30.6
7						8.4	9.4	12.8	30.6
8						7.6	11.0	11.4	30.0
9						7.4	11.2	12.0	30.6
10						6.8	11.0	12.2	30.0
11					0.2	6.6	12.0	11.4	30.2
12			0.2		0.2	7.2	11.2	11.4	30.2
13					0.6	8.4	13.4	7.8	30.2
14					0.2	11.6	11.2	1.6	24.6
15						6.2	4.0		10.2
16						2.0	0.2		2.2
17						1.0			1.0
18						0.2			0.2
19									
20									
21									
22									
23									
TOTAL			0.2		3.4	130.8	144.4	148.6	427.4

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									
1					0.4	10.2	4.0	9.2	23.8
2			0.2		0.6	11.2	7.2	11.2	30.4
3				0.2	0.8	10.0	7.8	10.8	29.6
4			0.2		0.4	9.8	7.8	12.4	30.6
5					0.4	9.6	8.0	11.6	29.6
6					0.6	8.0	9.6	12.0	30.2
7					0.6	7.2	11.0	12.0	30.8
8					0.6	6.6	9.2	13.4	29.8
9					0.2	5.8	10.4	13.8	30.2
10					0.2	6.2	11.6	10.6	28.6
11					0.8	6.0	12.8	9.4	29.0
12					0.4	7.8	11.8	9.0	29.0
13					0.6	9.8	13.6	5.2	29.2
14					0.8	17.2	6.4		24.4
15						4.2	0.8		5.0
16						0.2			0.2
17									
18									
19									
20									
21									
22									
23									
TOTAL			0.4	0.2	7.4	129.8	132.0	140.6	410.4

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									
1						10.6	7.8	5.6	24.0
2						11.6	10.6	7.4	29.6
3						9.8	11.8	7.8	29.4
4						9.4	12.2	7.2	28.8
5						8.2	12.2	8.8	29.2
6						6.4	12.4	10.4	29.2
7						5.4	13.4	10.6	29.4
8					0.2	5.2	14.0	9.4	28.8
9						4.8	15.8	9.2	29.8
10						5.6	15.8	7.8	29.2
11						6.8	14.4	8.0	29.2
12			0.2		0.4	8.0	15.4	5.4	29.4
13					0.2	12.6	15.4	0.6	28.8
14						16.8	7.2		24.0
15						6.6	2.0		8.6
16						1.2	0.2		1.4
17						0.6			0.6
18									
19									
20									
21									
22									
23									
TOTAL			0.2		0.8	129.6	180.6	98.2	409.4

MONTH : OCTOBER   **MODEL : B**

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0									
1						4.8	8.8	11.2	24.8
2						5.4	10.4	15.2	31.0
3						5.0	10.0	15.6	30.6
4						4.8	9.8	16.2	30.8
5						4.2	9.6	16.8	30.6
6						3.8	8.8	17.8	30.4
7						3.2	8.6	18.8	30.6
8						3.2	7.8	19.4	30.4
9						3.2	8.0	19.8	31.0
10						3.6	8.4	18.8	30.8
11						3.6	10.0	17.2	30.8
12						5.8	14.6	10.4	30.8
13						17.8	12.8		30.6
14						16.0	10.6		26.6
15						4.6	3.2		7.8
16						0.2			0.2
17									
18									
19									
20									
21									
22									
23									
TOTAL						89.2	141.4	197.2	427.8

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							0.2		0.2
1						5.8	12.0	6.2	24.0
2						3.8	12.2	13.0	29.0
3						3.0	11.2	15.2	29.4
4						3.0	10.4	16.4	29.8
5						2.8	11.0	15.8	29.6
6						3.0	10.0	16.4	29.4
7						3.0	9.0	17.8	29.8
8						2.6	8.6	18.4	29.6
9						3.0	8.4	18.2	29.6
10						2.6	10.0	16.8	29.4
11						3.6	13.4	12.8	29.8
12						11.6	15.4	2.6	29.6
13						21.4	8.2		29.6
14						21.0	6.0		27.0
15						7.6	2.0		9.6
16						1.8			1.8
17						0.2			0.2
18									
19									
20									
21									
22									
23									
TOTAL						99.8	148.0	169.6	417.4

MONTH : DECEMBER   **MODEL : B**

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0									
1		0.2	0.4			9.8	8.8	0.4	19.6
2		0.6			0.4	5.2	12.4	7.8	26.4
3		0.2			0.4	4.8	11.6	9.2	26.2
4					0.2	5.0	10.6	10.4	26.2
5						4.6	10.6	11.0	26.2
6						3.8	11.6	11.0	26.4
7						2.8	12.8	10.6	26.2
8						2.0	13.2	11.2	26.4
9	0.2					1.8	13.0	11.0	26.0
10						2.8	13.2	10.0	26.0
11					0.2	4.0	14.6	7.6	26.4
12					0.6	12.8	11.6	1.4	26.4
13					0.8	20.6	4.4		25.8
14				0.2	0.6	19.0	3.2		23.0
15			0.2	0.2		5.0	2.4		7.8
16						1.0			1.0
17						0.6			0.6
18						0.2			0.2
19						0.2			0.2
20									
21									
22									
23									
TOTAL	0.2	1.0	0.6	0.4	3.2	106.0	154.0	101.6	367.0

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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						0.2	0.2
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL						0.2	0.2

MONTH : FEBRUARY   **MODEL : C**

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

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

MONTH : MARCH   **MODEL : C**

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

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
0							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10						0.2	0.2
11						0.2	0.2
12						0.2	0.2
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL						0.6	0.6

MONTH : APRIL   **MODEL : C**

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

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

MONTH : MAY   **MODEL : C**

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

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

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 : JULY   **MODEL : C**

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

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

MONTH : AUGUST   **MODEL : C**

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

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

MONTH : SEPTEMBER   **MODEL : C**

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

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

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

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

MONTH : NOVEMBER   **MODEL : C**

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

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

MONTH : DECEMBER   **MODEL : C**

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

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

MONTH : JANUARY   TIME : 0 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.2												0.2
Variable													
35-36-01		1.2											1.2
02-03-04		1.6											1.6
05-06-07		2.8	0.2										3.0
08-09-10		0.2											0.2
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	0.2	5.8	0.2										6.2

MONTH : JANUARY   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.0												1.0
Variable													
35-36-01		6.6											6.6
02-03-04		7.4											7.4
05-06-07		1.4											1.4
08-09-10		0.4											0.4
11-12-13		0.4	0.4										0.8
14-15-16		0.4											0.4
17-18-19		0.4											0.4
20-21-22		0.4											0.4
23-24-25		1.6											1.6
26-27-28		2.8											2.8
29-30-31		3.8	0.2										4.0
32-33-34		3.2											3.2
TOTAL	1.0	28.8	0.6										30.4

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)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.6												0.6
Variable													
35-36-01		0.6											0.6
02-03-04		0.8											0.8
05-06-07		0.6											0.6
08-09-10		1.0	0.4										1.4
11-12-13		0.4											0.4
14-15-16		2.0											2.0
17-18-19		2.6	0.2										2.8
20-21-22		3.0											3.0
23-24-25		3.8	0.4										4.2
26-27-28		5.6											5.6
29-30-31		5.4	0.2										5.6
32-33-34		2.2	0.4										2.6
TOTAL	0.6	28.0	1.6										30.2

MONTH : JANUARY   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.2												0.2
Variable													
35-36-01		0.4	0.2										0.6
02-03-04		0.8	0.8										1.6
05-06-07		1.2											1.2
08-09-10		0.8	0.8										1.6
11-12-13		0.4	1.0										1.4
14-15-16		1.4	2.2										3.6
17-18-19		2.6	1.4										4.0
20-21-22		2.8	2.4										5.2
23-24-25		3.6	1.6										5.2
26-27-28		1.2	0.6										1.8
29-30-31		2.8	0.4										3.2
32-33-34		0.4											0.4
TOTAL	0.2	18.4	11.4										30.0

MONTH : JANUARY   TIME : 12 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.4												1.4
Variable													
35-36-01		2.0											2.0
02-03-04		3.0											3.0
05-06-07		2.2	0.4										2.6
08-09-10		1.6	0.4										2.0
11-12-13		3.4	1.0										4.4
14-15-16		1.8	0.2										2.0
17-18-19		2.0											2.0
20-21-22		2.2											2.2
23-24-25		1.0											1.0
26-27-28		3.6	0.6										4.2
29-30-31		2.2											2.2
32-33-34		1.2											1.2
TOTAL	1.4	26.2	2.6										30.2

MONTH : JANUARY   TIME : 15 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.0												1.0
Variable													
35-36-01		1.0											1.0
02-03-04		2.4											2.4
05-06-07		1.6	0.2										1.8
08-09-10		0.4											0.4
11-12-13			0.2										0.2
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25													
26-27-28		0.2	0.2										0.4
29-30-31		0.2											0.2
32-33-34		0.2											0.2
TOTAL	1.0	6.2	0.6										7.8

MONTH : JANUARY   TIME : 18 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.2												0.2
Variable													
35-36-01													
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													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	0.2	0.4											0.6

MONTH : JANUARY   TIME : 21 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : FEBRUARY   TIME : 0 UTC   MODEL : D

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

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

MONTH : FEBRUARY   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	3.0												3.0
Variable													
35-36-01		5.4											5.4
02-03-04		3.8											3.8
05-06-07		1.8	0.4	0.2									2.4
08-09-10		0.2											0.2
11-12-13		0.2											0.2
14-15-16													
17-18-19		0.6											0.6
20-21-22		0.6	0.2										0.8
23-24-25		2.2											2.2
26-27-28		1.8	0.2										2.0
29-30-31		2.8											2.8
32-33-34		1.4											1.4
TOTAL	3.0	20.8	0.8	0.2									24.8

MONTH : FEBRUARY   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.4												0.4
Variable													
35-36-01		0.6											0.6
02-03-04		0.4											0.4
05-06-07		0.8	0.4										1.2
08-09-10		0.6	0.4										1.0
11-12-13		0.4	0.6										1.0
14-15-16		1.6	0.4										2.0
17-18-19		1.4	0.4										1.8
20-21-22		3.8	0.6										4.4
23-24-25		4.8	0.8										5.6
26-27-28		4.8	0.8										5.6
29-30-31		2.8	0.2										3.0
32-33-34		1.2											1.2
TOTAL	0.4	23.2	4.6										28.2

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		0.2											0.2
02-03-04		0.2	0.2										0.4
05-06-07		0.2	0.6										0.8
08-09-10		0.4	1.0	0.2									1.6
11-12-13		0.4	2.0										2.4
14-15-16		2.2	1.2										3.4
17-18-19		1.0	0.2										1.2
20-21-22		2.2	3.6										5.8
23-24-25		3.4	2.4										5.8
26-27-28		1.8	1.6										3.4
29-30-31		1.8	0.2										2.0
32-33-34		0.4											0.4
TOTAL		14.2	13.0	0.2									27.4

MONTH : FEBRUARY   TIME : 12 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.6												0.6
Variable													
35-36-01		0.8											0.8
02-03-04		1.6	0.2										1.8
05-06-07		0.6	0.4										1.0
08-09-10		0.2	0.6										0.8
11-12-13		2.0	0.8										2.8
14-15-16		3.0	0.8										3.8
17-18-19		1.4	0.6										2.0
20-21-22		2.6											2.6
23-24-25		3.2	0.8										4.0
26-27-28		2.8	1.6										4.4
29-30-31		1.8	0.4										2.2
32-33-34		0.4											0.4
TOTAL	0.6	20.4	6.2										27.2

MONTH : FEBRUARY   TIME : 15 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.8												0.8
Variable													
35-36-01		0.8											0.8
02-03-04		2.0	0.2										2.2
05-06-07		1.8	0.2										2.0
08-09-10		0.6	0.2										0.8
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19													
20-21-22		0.2											0.2
23-24-25		0.2											0.2
26-27-28													
29-30-31		0.6											0.6
32-33-34		0.6											0.6
TOTAL	0.8	7.2	0.6										8.6

MONTH : FEBRUARY   TIME : 18 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.2												0.2
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL	0.2	0.2	0.2										0.6

MONTH : FEBRUARY   TIME : 21 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm													
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

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	0.4												0.4
Variable													
35-36-01		2.0											2.0
02-03-04		3.0											3.0
05-06-07		1.2											1.2
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	0.4	6.2											6.6

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	2.4												2.4
Variable													
35-36-01		3.6	0.2										3.8
02-03-04		2.2	0.2										2.4
05-06-07		0.6	0.2										0.8
08-09-10		0.2	0.2										0.4
11-12-13		0.4											0.4
14-15-16		0.2											0.2
17-18-19		0.4											0.4
20-21-22		1.6											1.6
23-24-25		2.2											2.2
26-27-28		2.4	0.2										2.6
29-30-31		4.6											4.6
32-33-34		5.0	0.4										5.4
TOTAL	2.4	23.4	1.4										27.2

MONTH : MARCH   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
Variable													
35-36-01		0.4											0.4
02-03-04		0.2											0.2
05-06-07		1.2	0.8										2.0
08-09-10		0.6	0.6										1.2
11-12-13		0.4	0.4										0.8
14-15-16		1.2		0.2									1.4
17-18-19		1.6	0.2										1.8
20-21-22		2.6	2.2										4.8
23-24-25		4.2	2.4										6.6
26-27-28		2.8	0.4										3.2
29-30-31		3.8	0.6										4.4
32-33-34		0.6	0.4										1.0
TOTAL		19.6	8.0	0.2									27.8

MONTH : MARCH   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
Variable													
35-36-01		0.2											0.2
02-03-04		0.2	0.2										0.4
05-06-07		0.6	0.6										1.2
08-09-10		0.2	0.8										1.0
11-12-13		0.4	0.4										0.8
14-15-16		1.0	1.4										2.4
17-18-19		1.0	0.6										1.6
20-21-22		1.0	5.8	0.2									7.0
23-24-25		1.6	4.2										5.8
26-27-28		2.4	1.8	0.2									4.4
29-30-31		1.2	2.0										3.2
32-33-34		0.6											0.6
TOTAL		10.4	17.8	0.4									28.6

MONTH : MARCH   TIME : 12 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.6												0.6
Variable													
35-36-01		0.4	0.2										0.6
02-03-04		0.6	0.2										0.8
05-06-07		0.2	0.2		0.2								0.6
08-09-10		0.2	0.6										0.8
11-12-13		0.6	0.2	0.2									1.0
14-15-16		0.6	1.0										1.6
17-18-19		1.0	0.8										1.8
20-21-22		1.2	0.6										1.8
23-24-25		2.8	5.2										8.0
26-27-28		3.0	4.6										7.6
29-30-31		1.2	1.0										2.2
32-33-34		0.2											0.2
TOTAL	0.6	12.0	14.6	0.2	0.2								27.6

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	0.4												0.4
Variable													
35-36-01		0.4											0.4
02-03-04		1.0											1.0
05-06-07		0.4											0.4
08-09-10													
11-12-13													
14-15-16													
17-18-19			0.2										0.2
20-21-22													
23-24-25													
26-27-28		0.6											0.6
29-30-31		1.6											1.6
32-33-34		0.4											0.4
TOTAL	0.4	4.4	0.2										5.0

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													
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	0.2										0.4
26-27-28													
29-30-31													
32-33-34													
TOTAL		0.2	0.2										0.4

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)												
	0	1 TO 5	6 TO 10	11 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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

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)												
	0	1 TO 5	6 TO 10	11 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		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													
26-27-28													
29-30-31													
32-33-34													
TOTAL		0.2											0.2

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	2.0												2.0
Variable													
35-36-01		2.2											2.2
02-03-04		2.2	0.2										2.4
05-06-07		0.6	0.2										0.8
08-09-10		0.4	0.2										0.6
11-12-13			0.2										0.2
14-15-16		1.0											1.0
17-18-19		0.2	0.2										0.4
20-21-22		1.0	0.2										1.2
23-24-25		3.2	0.4										3.6
26-27-28		5.8											5.8
29-30-31		6.6	0.2										6.8
32-33-34		2.2											2.2
TOTAL	2.0	25.4	1.8										29.2

MONTH : APRIL   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 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	0.4										0.6
02-03-04		0.4											0.4
05-06-07		0.6	0.4										1.0
08-09-10		0.4	0.6										1.0
11-12-13		0.4	0.6										1.0
14-15-16		0.4	1.0										1.4
17-18-19		1.0	1.0										2.0
20-21-22		1.2	3.8										5.0
23-24-25		3.0	4.4										7.4
26-27-28		4.4	2.2	0.2									6.8
29-30-31		1.0	1.2										2.2
32-33-34		0.6											0.6
TOTAL		13.6	15.6	0.2									29.4

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		0.4	0.6										1.0
02-03-04		0.2	0.2										0.4
05-06-07		0.6											0.6
08-09-10		0.4	0.4										0.8
11-12-13		0.4	0.4										0.8
14-15-16		0.2	0.2										0.4
17-18-19		0.8	1.2										2.0
20-21-22		0.8	4.8										5.6
23-24-25		0.6	5.6	0.2									6.4
26-27-28		1.4	6.2										7.6
29-30-31		1.0	0.6										1.6
32-33-34		0.2	0.6										0.8
TOTAL		7.0	20.8	0.2									28.0

MONTH : APRIL   TIME : 12 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
Variable													
35-36-01		0.2	0.4										0.6
02-03-04		0.4	0.2	0.2									0.8
05-06-07		0.4	0.4										0.8
08-09-10			0.2										0.2
11-12-13		0.2	0.4	0.2									0.8
14-15-16		1.0	0.4										1.4
17-18-19		2.0	1.0										3.0
20-21-22		1.4	0.8										2.2
23-24-25		2.6	5.8										8.4
26-27-28		1.8	4.2	0.4									6.4
29-30-31		1.4	2.4										3.8
32-33-34		0.4											0.4
TOTAL		11.8	16.2	0.8									28.8

MONTH : APRIL   TIME : 15 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.4												0.4
Variable													
35-36-01		0.2											0.2
02-03-04		2.4											2.4
05-06-07		1.6	0.2										1.8
08-09-10		0.4	0.2										0.6
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28		0.2											0.2
29-30-31													
32-33-34													
TOTAL	0.4	4.8	0.4										5.6

MONTH : APRIL   TIME : 18 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 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													
02-03-04													
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	0.2												0.2

MONTH : APRIL   TIME : 21 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : MAY   TIME : 0 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
Variable													
35-36-01													
02-03-04		0.4											0.4
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL		0.6											0.6

MONTH : MAY   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	2.4												2.4
Variable													
35-36-01		1.6	0.4										2.0
02-03-04		0.6											0.6
05-06-07		1.0	0.2										1.2
08-09-10		0.2	0.2										0.4
11-12-13		0.4	0.6										1.0
14-15-16		0.4	0.2										0.6
17-18-19		1.2	0.2										1.4
20-21-22		1.2											1.2
23-24-25		3.4	0.4										3.8
26-27-28		6.2											6.2
29-30-31		6.0	1.0										7.0
32-33-34		2.8											2.8
TOTAL	2.4	25.0	3.2										30.6

MONTH : MAY   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.2												0.2
Variable													
35-36-01		1.2											1.2
02-03-04		0.2											0.2
05-06-07		1.0	0.2										1.2
08-09-10		0.2	0.2										0.4
11-12-13			0.2										0.2
14-15-16		0.2	0.8										1.0
17-18-19		2.0	1.6										3.6
20-21-22		1.8	3.4	0.4									5.6
23-24-25		2.2	3.4	0.2									5.8
26-27-28		3.4	3.4										6.8
29-30-31		3.2	0.4										3.6
32-33-34		0.6	0.2										0.8
TOTAL	0.2	16.0	13.8	0.6									30.6

MONTH : MAY   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
Variable													
35-36-01													
02-03-04		0.2	0.2										0.4
05-06-07		0.4	0.2										0.6
08-09-10			0.4										0.4
11-12-13													
14-15-16		0.2	0.2										0.4
17-18-19		0.8	1.6	0.4									2.8
20-21-22		1.0	5.2	0.6									6.8
23-24-25		0.8	7.6	0.8									9.2
26-27-28		1.6	4.6	0.8									7.0
29-30-31		1.2	1.4	0.2									2.8
32-33-34		0.2	0.2										0.4
TOTAL		6.4	21.6	2.8									30.8

MONTH : MAY   TIME : 12 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.4												0.4
Variable													
35-36-01		0.2	0.4	0.4									1.0
02-03-04		0.2	0.2	0.4									0.8
05-06-07		0.2	0.6	0.2									1.0
08-09-10		0.2	0.6										0.8
11-12-13			0.2										0.2
14-15-16			0.6										0.6
17-18-19		0.4	1.0										1.4
20-21-22		0.6	3.4										4.0
23-24-25		2.0	3.6	0.2									5.8
26-27-28		2.0	6.8	0.8									9.6
29-30-31		1.6	2.4										4.0
32-33-34		0.2	0.4										0.6
TOTAL	0.4	7.6	20.2	2.0									30.2

MONTH : MAY   TIME : 15 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.0												1.0
Variable													
35-36-01		1.4											1.4
02-03-04		2.0		0.2									2.2
05-06-07		2.8	0.6										3.4
08-09-10		0.6	0.8										1.4
11-12-13			0.2										0.2
14-15-16		0.2	0.2										0.4
17-18-19													
20-21-22		0.4	0.2										0.6
23-24-25			0.4										0.4
26-27-28													
29-30-31													
32-33-34		0.2		0.2									0.4
TOTAL	1.0	7.6	2.4	0.4									11.4

MONTH : MAY   TIME : 18 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.2												0.2
Variable													
35-36-01													
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		0.2											0.2
26-27-28													
29-30-31													
32-33-34													
TOTAL	0.2	0.2	0.2										0.6

MONTH : MAY   TIME : 21 UTC   MODEL : D

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

| Wind Direction in tens of degree | WIND SPEED   (KNOTS) | | | | | | | | | | | | 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													
02-03-04													
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : JUNE   TIME : 0 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : JUNE   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	3.6												3.6
Variable													
35-36-01		2.8											2.8
02-03-04		1.4											1.4
05-06-07		2.0	0.2										2.2
08-09-10													
11-12-13		0.2											0.2
14-15-16		0.6	0.2										0.8
17-18-19		1.2	0.2										1.4
20-21-22		2.2											2.2
23-24-25		3.4	0.2										3.6
26-27-28		4.8											4.8
29-30-31		4.2											4.2
32-33-34		2.4											2.4
TOTAL	3.6	25.2	0.8										29.6

MONTH : JUNE   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.6												0.6
Variable													
35-36-01		1.4	0.4										1.8
02-03-04		0.4											0.4
05-06-07		0.4	0.4										0.8
08-09-10		0.2	0.4										0.6
11-12-13		1.4	0.2										1.6
14-15-16		1.2	1.0										2.2
17-18-19		1.8	0.2										2.0
20-21-22		3.8	3.2										7.0
23-24-25		2.6	2.0										4.6
26-27-28		1.8	0.6	0.2									2.6
29-30-31		2.6	0.4	0.2									3.2
32-33-34		1.2	0.4										1.6
TOTAL	0.6	18.8	9.2	0.4									29.0

MONTH : JUNE **TIME : 9 UTC** **MODEL : D**

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.2												0.2
Variable													
35-36-01		2.2											2.2
02-03-04		0.6	0.4										1.0
05-06-07		0.4	0.8										1.2
08-09-10		0.4	0.4										0.8
11-12-13		0.2	0.2										0.4
14-15-16		0.8	0.4										1.2
17-18-19		0.2	0.8	0.2									1.2
20-21-22		2.4	2.4										4.8
23-24-25		2.4	3.0	0.4									5.8
26-27-28		1.4	3.0	0.4									4.8
29-30-31		2.0	1.2										3.2
32-33-34		1.4	1.0										2.4
TOTAL	0.2	14.4	13.6	1.0									29.2

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	0.6												0.6
Variable													
35-36-01		1.8	0.2										2.0
02-03-04		0.6	0.2	0.4									1.2
05-06-07		1.2	0.4	0.4									2.0
08-09-10		0.6	0.2										0.8
11-12-13		0.4	0.6										1.0
14-15-16		0.6	0.6										1.2
17-18-19		0.8	0.8	0.2									1.8
20-21-22		1.8	1.0										2.8
23-24-25		1.8	3.2										5.0
26-27-28		2.2	2.0	0.4									4.6
29-30-31		2.0	1.6	0.4									4.0
32-33-34		2.2											2.2
TOTAL	0.6	16.0	10.8	1.8									29.2

MONTH : JUNE   TIME : 15 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.8												0.8
Variable													
35-36-01		0.8											0.8
02-03-04		1.4	0.2										1.6
05-06-07		2.6	0.8										3.4
08-09-10		0.8	0.4										1.2
11-12-13		0.6											0.6
14-15-16													
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25			0.2										0.2
26-27-28		0.4											0.4
29-30-31		0.4	0.2										0.6
32-33-34		0.2											0.2
TOTAL	0.8	7.6	1.8										10.2

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													
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													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL		0.2											0.2

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)												
	0	1 TO 5	6 TO 10	11 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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : JULY   TIME : 0 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : JULY   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	6.6												6.6
Variable													
35-36-01		1.2											1.2
02-03-04		1.2	0.2										1.4
05-06-07		0.6											0.6
08-09-10		2.2											2.2
11-12-13		0.6		0.2									0.8
14-15-16		1.6											1.6
17-18-19		2.2	0.2										2.4
20-21-22		2.8	0.2										3.0
23-24-25		2.4											2.4
26-27-28		2.0	0.2										2.2
29-30-31		2.8											2.8
32-33-34		3.6											3.6
TOTAL	6.6	23.2	0.8	0.2									30.8

MONTH : JULY   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.6												1.6
Variable													
35-36-01		0.4											0.4
02-03-04		2.2											2.2
05-06-07		0.2											0.2
08-09-10		1.4											1.4
11-12-13		0.8	0.8										1.6
14-15-16		2.2	1.0										3.2
17-18-19		2.0	1.0										3.0
20-21-22		2.0	1.6										3.6
23-24-25		3.0	1.0										4.0
26-27-28		4.4	1.0										5.4
29-30-31		2.4											2.4
32-33-34		1.6											1.6
TOTAL	1.6	22.6	6.4										30.6

MONTH : JULY   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.2												1.2
Variable													
35-36-01		0.8	0.2	0.2									1.2
02-03-04		0.8	0.2										1.0
05-06-07		0.6	0.2										0.8
08-09-10		0.6	0.4										1.0
11-12-13		0.8	0.2										1.0
14-15-16		1.4	0.4										1.8
17-18-19		2.2	1.6										3.8
20-21-22		3.4	2.0										5.4
23-24-25		2.0	1.8										3.8
26-27-28		3.2	1.6										4.8
29-30-31		2.2	0.6										2.8
32-33-34		1.8	0.2										2.0
TOTAL	1.2	19.8	9.4	0.2									30.6

MONTH : JULY   TIME : 12 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	3.0												3.0
Variable													
35-36-01		0.6											0.6
02-03-04		2.0	0.8										2.8
05-06-07		2.8	0.4	0.2									3.4
08-09-10		0.8	0.8										1.6
11-12-13		0.4	0.4										0.8
14-15-16		2.0	0.2										2.2
17-18-19		1.4	0.6										2.0
20-21-22		2.2	0.8										3.0
23-24-25		1.8	1.0										2.8
26-27-28		2.8	1.0										3.8
29-30-31		1.8	0.2										2.0
32-33-34		2.2											2.2
TOTAL	3.0	20.8	6.2	0.2									30.2

MONTH : JULY   TIME : 15 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	2.0												2.0
Variable													
35-36-01		0.2											0.2
02-03-04		3.0											3.0
05-06-07		1.0											1.0
08-09-10		1.2											1.2
11-12-13		1.0											1.0
14-15-16		0.4											0.4
17-18-19													
20-21-22		0.2											0.2
23-24-25													
26-27-28		0.2											0.2
29-30-31		1.0											1.0
32-33-34													
TOTAL	2.0	8.2											10.2

MONTH : JULY   TIME : 18 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.2												0.2
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL	0.2												0.2

MONTH : JULY   TIME : 21 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm													
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : AUGUST   TIME : 0 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : AUGUST   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	9.4												9.4
Variable													
35-36-01		2.2											2.2
02-03-04		1.8	0.2										2.0
05-06-07		0.4											0.4
08-09-10		2.2	0.2										2.4
11-12-13		0.6	0.2										0.8
14-15-16		0.2											0.2
17-18-19		1.6											1.6
20-21-22		2.2											2.2
23-24-25		2.4											2.4
26-27-28		2.2											2.2
29-30-31		2.6											2.6
32-33-34		1.2											1.2
TOTAL	9.4	19.6	0.6										29.6

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	3.2												3.2
Variable													
35-36-01		1.2											1.2
02-03-04		1.0	0.2										1.2
05-06-07		1.0	0.2										1.2
08-09-10		1.8											1.8
11-12-13		1.4	0.2										1.6
14-15-16		1.4	0.6										2.0
17-18-19		0.8	0.4										1.2
20-21-22		2.8	1.0										3.8
23-24-25		5.4	0.6										6.0
26-27-28		2.8	0.4										3.2
29-30-31		2.2	0.2										2.4
32-33-34		1.4											1.4
TOTAL	3.2	23.2	3.8										30.2

MONTH : AUGUST   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.6												1.6
Variable													
35-36-01		1.2	0.4										1.6
02-03-04		0.8	0.6										1.4
05-06-07		0.6	0.2										0.8
08-09-10		0.8	0.4										1.2
11-12-13		0.6	0.2										0.8
14-15-16		0.6	1.0										1.6
17-18-19		0.8	1.0										1.8
20-21-22		3.4	1.4										4.8
23-24-25		3.4	1.8										5.2
26-27-28		3.2	1.2										4.4
29-30-31		2.6											2.6
32-33-34		2.0	0.4										2.4
TOTAL	1.6	20.0	8.6										30.2

MONTH : AUGUST   TIME : 12 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	4.0												4.0
Variable													
35-36-01		1.4	0.2										1.6
02-03-04		1.2	0.6	0.2									2.0
05-06-07		1.4	0.2										1.6
08-09-10		1.6	0.8										2.4
11-12-13		1.2											1.2
14-15-16		1.4	0.4										1.8
17-18-19		1.2	0.2	0.2									1.6
20-21-22		1.6	0.4										2.0
23-24-25		2.4	1.0										3.4
26-27-28		2.6	0.8										3.4
29-30-31		1.6	0.2										1.8
32-33-34		2.0	0.2										2.2
TOTAL	4.0	19.6	5.0	0.4									29.0

MONTH : AUGUST   TIME : 15 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.6												1.6
Variable													
35-36-01		0.2											0.2
02-03-04		1.0											1.0
05-06-07		0.6	0.2										0.8
08-09-10		1.0											1.0
11-12-13													
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	1.6	3.2	0.2										5.0

MONTH : AUGUST   TIME : 18 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm													
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : AUGUST   TIME : 21 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													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)												
	0	1 TO 5	6 TO 10	11 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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

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)												
	0	1 TO 5	6 TO 10	11 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	11.6												11.6
Variable													
35-36-01		1.2											1.2
02-03-04		1.8											1.8
05-06-07													
08-09-10		1.8											1.8
11-12-13		0.6											0.6
14-15-16		0.6											0.6
17-18-19		0.4											0.4
20-21-22		1.2											1.2
23-24-25		3.4											3.4
26-27-28		1.6	0.2										1.8
29-30-31		3.2											3.2
32-33-34		1.8											1.8
TOTAL	11.6	17.6	0.2										29.4

MONTH : SEPTEMBER   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	2.8												2.8
Variable													
35-36-01		0.4											0.4
02-03-04		0.2											0.2
05-06-07		0.6											0.6
08-09-10		0.4											0.4
11-12-13		0.8											0.8
14-15-16		1.0											1.0
17-18-19		1.2	0.6										1.8
20-21-22		4.0	0.8	0.2									5.0
23-24-25		4.4	1.0										5.4
26-27-28		6.2	0.2										6.4
29-30-31		3.0											3.0
32-33-34		1.4											1.4
TOTAL	2.8	23.6	2.6	0.2									29.2

MONTH : SEPTEMBER   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.0												1.0
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07		0.2											0.2
08-09-10		0.2	0.2										0.4
11-12-13		0.8											0.8
14-15-16		0.8	0.4										1.2
17-18-19		2.4	0.4										2.8
20-21-22		4.0	2.0										6.0
23-24-25		3.2	1.4										4.6
26-27-28		5.6	2.8										8.4
29-30-31		1.8	0.4										2.2
32-33-34		1.6	0.2										1.8
TOTAL	1.0	21.0	7.8										29.8

MONTH : SEPTEMBER   TIME : 12 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	3.0												3.0
Variable													
35-36-01		0.6	0.2										0.8
02-03-04		1.0											1.0
05-06-07		1.8	0.4										2.2
08-09-10		2.0	0.4										2.4
11-12-13		1.8											1.8
14-15-16		0.6											0.6
17-18-19		1.2											1.2
20-21-22		1.8											1.8
23-24-25		2.6	0.4										3.0
26-27-28		5.2	1.4										6.6
29-30-31		3.0	0.4										3.4
32-33-34		0.8	0.8										1.6
TOTAL	3.0	22.4	4.0										29.4

MONTH : SEPTEMBER   TIME : 15 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	3.6												3.6
Variable													
35-36-01		0.6											0.6
02-03-04		0.8											0.8
05-06-07		1.2											1.2
08-09-10		0.6	0.2										0.8
11-12-13		0.4											0.4
14-15-16		0.2	0.2										0.4
17-18-19													
20-21-22													
23-24-25		0.2											0.2
26-27-28													
29-30-31		0.2											0.2
32-33-34		0.2	0.2										0.4
TOTAL	3.6	4.4	0.6										8.6

MONTH : SEPTEMBER   TIME : 18 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : SEPTEMBER   TIME : 21 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : OCTOBER   TIME : 0 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : OCTOBER   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	9.2												9.2
Variable													
35-36-01		3.4											3.4
02-03-04		2.8											2.8
05-06-07		0.8											0.8
08-09-10		0.4	0.2										0.6
11-12-13		0.2											0.2
14-15-16		0.6											0.6
17-18-19		1.4											1.4
20-21-22		0.8											0.8
23-24-25		0.8											0.8
26-27-28		2.4											2.4
29-30-31		2.6	0.2										2.8
32-33-34		4.8											4.8
TOTAL	9.2	21.0	0.4										30.6

MONTH : OCTOBER   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.6												1.6
Variable													
35-36-01		0.2											0.2
02-03-04		1.0											1.0
05-06-07		0.4											0.4
08-09-10		0.8											0.8
11-12-13		1.2											1.2
14-15-16		1.4	0.2										1.6
17-18-19		3.0											3.0
20-21-22		3.2	0.2										3.4
23-24-25		4.0	0.8										4.8
26-27-28		4.6											4.6
29-30-31		5.0	0.2										5.2
32-33-34		2.6											2.6
TOTAL	1.6	27.4	1.4										30.4

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	0.6												0.6
Variable													
35-36-01		0.2	0.2										0.4
02-03-04													
05-06-07		0.6	0.2										0.8
08-09-10		1.2	0.2										1.4
11-12-13		1.2	0.8										2.0
14-15-16		2.8	1.6										4.4
17-18-19		3.4	0.4										3.8
20-21-22		3.4											3.4
23-24-25		2.4	0.8										3.2
26-27-28		7.0	0.2										7.2
29-30-31		2.4	0.4										2.8
32-33-34		1.0											1.0
TOTAL	0.6	25.6	4.8										31.0

MONTH : OCTOBER   TIME : 12 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	5.6												5.6
Variable													
35-36-01		1.6											1.6
02-03-04		4.2											4.2
05-06-07		3.4											3.4
08-09-10		1.8											1.8
11-12-13		1.4											1.4
14-15-16		1.8											1.8
17-18-19		1.2											1.2
20-21-22		1.0											1.0
23-24-25		0.8											0.8
26-27-28		4.2											4.2
29-30-31		1.8			0.2								2.0
32-33-34		1.8											1.8
TOTAL	5.6	25.0			0.2								30.8

MONTH : OCTOBER   TIME : 15 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	2.6												2.6
Variable													
35-36-01		0.2											0.2
02-03-04		2.4											2.4
05-06-07		1.0											1.0
08-09-10		1.0											1.0
11-12-13		0.4											0.4
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	2.6	5.2											7.8

MONTH : OCTOBER   TIME : 18 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : OCTOBER   TIME : 21 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

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													
Variable													
35-36-01													
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL		0.2											0.2

MONTH : NOVEMBER   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	7.0												7.0
Variable													
35-36-01		5.4											5.4
02-03-04		4.8											4.8
05-06-07		1.0	0.2										1.2
08-09-10		1.0											1.0
11-12-13		0.2	0.2										0.4
14-15-16		0.2											0.2
17-18-19		0.4											0.4
20-21-22		1.0											1.0
23-24-25		0.6											0.6
26-27-28		1.8											1.8
29-30-31		2.4											2.4
32-33-34		3.2											3.2
TOTAL	7.0	22.0	0.4										29.4

MONTH : NOVEMBER   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	3.2												3.2
Variable													
35-36-01		0.6											0.6
02-03-04		0.8											0.8
05-06-07													
08-09-10		0.8											0.8
11-12-13													
14-15-16		0.2	0.2										0.4
17-18-19		1.6	0.4										2.0
20-21-22		3.2	0.8										4.0
23-24-25		5.6	0.6										6.2
26-27-28		5.0	0.4										5.4
29-30-31		4.8	0.2										5.0
32-33-34		1.0											1.0
TOTAL	3.2	23.6	2.6										29.4

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	1.6												1.6
Variable													
35-36-01		0.4											0.4
02-03-04		1.0											1.0
05-06-07		0.8	0.2	0.2									1.2
08-09-10		0.2	0.2										0.4
11-12-13		1.0	0.2										1.2
14-15-16		1.8	2.2										4.0
17-18-19		2.4	1.0										3.4
20-21-22		3.8	1.2										5.0
23-24-25		3.6	0.6										4.2
26-27-28		3.4	0.4										3.8
29-30-31		1.8											1.8
32-33-34		1.6											1.6
TOTAL	1.6	21.8	6.0	0.2									29.6

MONTH : NOVEMBER   TIME : 12 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	5.2												5.2
Variable													
35-36-01		2.2											2.2
02-03-04		8.4											8.4
05-06-07		4.2											4.2
08-09-10		1.4											1.4
11-12-13		0.2											0.2
14-15-16		0.4											0.4
17-18-19		0.2											0.2
20-21-22		0.2	0.2										0.4
23-24-25		0.4											0.4
26-27-28		2.2											2.2
29-30-31		2.4											2.4
32-33-34		2.0											2.0
TOTAL	5.2	24.2	0.2										29.6

MONTH : NOVEMBER   **TIME : 15 UTC**   **MODEL : D**

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	4.6												4.6
Variable													
35-36-01		1.4											1.4
02-03-04		2.4											2.4
05-06-07													
08-09-10		0.2											0.2
11-12-13													
14-15-16													
17-18-19		0.2											0.2
20-21-22													
23-24-25													
26-27-28													
29-30-31		0.4											0.4
32-33-34		0.4											0.4
TOTAL	4.6	5.0											9.6

MONTH : NOVEMBER   TIME : 18 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : NOVEMBER   TIME : 21 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : DECEMBER   TIME : 0 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : DECEMBER   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	8.0												8.0
Variable													
35-36-01		5.0											5.0
02-03-04		5.0											5.0
05-06-07		1.2											1.2
08-09-10		0.6											0.6
11-12-13													
14-15-16		0.2											0.2
17-18-19													
20-21-22			0.2										0.2
23-24-25		1.0											1.0
26-27-28		2.0											2.0
29-30-31		1.6											1.6
32-33-34		1.4											1.4
TOTAL	8.0	18.0	0.2										26.2

MONTH : DECEMBER   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.6												1.6
Variable													
35-36-01		1.0											1.0
02-03-04		0.2											0.2
05-06-07		0.6											0.6
08-09-10		0.6											0.6
11-12-13		0.8											0.8
14-15-16		0.2											0.2
17-18-19		3.2	0.6										3.8
20-21-22		3.0											3.0
23-24-25		4.2	0.4										4.6
26-27-28		5.4	0.2										5.6
29-30-31		3.4											3.4
32-33-34		1.0											1.0
TOTAL	1.6	23.6	1.2										26.4

MONTH : DECEMBER   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	2.2												2.2
Variable													
35-36-01		0.2	0.2										0.4
02-03-04			0.4										0.4
05-06-07		0.4	0.4										0.8
08-09-10		1.0	0.6										1.6
11-12-13		1.2	0.8										2.0
14-15-16		2.4	1.2										3.6
17-18-19		2.8	1.0										3.8
20-21-22		1.6	1.2										2.8
23-24-25		3.0	0.6										3.6
26-27-28		1.8											1.8
29-30-31		2.2	0.2										2.4
32-33-34		0.6											0.6
TOTAL	2.2	17.2	6.6										26.0

MONTH : DECEMBER   TIME : 12 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	6.8												6.8
Variable													
35-36-01		2.4											2.4
02-03-04		3.2											3.2
05-06-07		3.6											3.6
08-09-10		1.8											1.8
11-12-13		0.4											0.4
14-15-16		1.0											1.0
17-18-19													
20-21-22		1.0											1.0
23-24-25		0.6											0.6
26-27-28		1.4											1.4
29-30-31		3.2											3.2
32-33-34		1.0											1.0
TOTAL	6.8	19.6											26.4

MONTH : DECEMBER   TIME : 15 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	5.2												5.2
Variable													
35-36-01		0.8											0.8
02-03-04		1.2											1.2
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		0.2											0.2
26-27-28		0.2											0.2
29-30-31													
32-33-34													
TOTAL	5.2	2.6											7.8

MONTH : DECEMBER   TIME : 18 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
Variable													
35-36-01													
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL		0.2											0.2

MONTH : DECEMBER   TIME : 21 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
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													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

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

Time UTC	TEMPERATURE (°C)

Time UTC	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0			0.4	4.2	1.6								6.2
1			1.4	9.4	1.6								12.4
2			2.4	22.2	5.4								30.0
3			0.4	17.2	12.6	0.2							30.4
4				4.2	23.6	2.2							30.0
5				0.4	14.0	15.2							29.6
6				0.2	4.4	22.4	3.2						30.2
7				0.2	2.4	19.0	8.2						29.8
8				0.2	1.4	14.4	14.6						30.6
9				0.2	1.4	11.4	16.6	0.4					30.0
10				0.2	2.8	12.0	14.0	0.6					29.6
11				0.2	3.2	19.0	7.4						29.8
12				0.2	8.8	19.6	1.6						30.2
13				1.0	19.4	9.6							30.0
14				2.8	18.2	2.4							23.4
15				1.4	6.0	0.4							7.8
16				1.2	1.6								2.8
17				0.4	0.6								1.0
18				0.4	0.2								0.6
19				0.2									0.2
20													
21													
22													
23													
Total			4.6	66.4	129.2	147.8	65.6	1.0					414.6

MONTH : FEBRUARY   **MODEL : E**

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

Time UTC	\-10 to -5	\-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
							TEMPERATURE (°C)						
0				0.8	0.2								1.0
1				6.8	7.2	0.2							14.2
2				7.4	15.0	2.0							24.4
3				2.4	16.2	6.2							24.8
4					9.0	16.8	2.2						28.0
5					2.0	17.4	8.6						28.0
6					1.0	10.8	15.6	0.8					28.2
7					0.6	5.8	17.6	3.4					27.4
8					0.8	3.0	16.0	7.8					27.6
9					0.4	2.6	15.4	8.8	0.2				27.4
10					0.6	2.6	15.0	9.6					27.8
11					0.8	4.2	17.8	5.0					27.8
12					1.0	9.0	15.6	1.4	0.2				27.2
13				0.2	2.4	16.4	8.8						27.8
14				0.2	6.6	12.6	2.0						21.4
15					3.8	4.6	0.2						8.6
16					1.4	1.4	0.2						3.0
17					0.6	0.4							1.0
18					0.4	0.2							0.6
19					0.2								0.2
20													
21													
22													
23													
Total				17.8	70.2	116.2	135.0	36.8	0.4				376.4

MONTH : MARCH   **MODEL : E**

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

Time UTC	\-10 to -5	\-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
	TEMPERATURE (°C)												
0				1.6	4.0	1.0							6.6
1				1.6	12.0	5.6							19.2
2				1.0	10.6	11.2	2.8						25.6
3					4.6	14.0	7.4	1.2					27.2
4					1.8	9.0	14.6	3.4	0.4				29.2
5					0.4	4.6	12.2	10.4	1.2				28.8
6					0.2	3.4	8.4	12.6	3.2				27.8
7					0.4	1.8	6.4	13.8	5.6	0.6			28.6
8					0.6	1.4	5.4	12.2	8.2	0.6			28.4
9					0.6	1.4	4.8	11.6	9.6	0.6			28.6
10					0.4	1.0	4.8	13.0	8.6	0.4			28.2
11					0.6	2.2	6.2	11.8	7.8	0.2			28.8
12					0.4	2.2	9.4	11.6	4.0				27.6
13					1.2	4.2	13.2	9.0	1.0	0.2			28.8
14					1.4	6.8	12.2	4.6					25.0
15					0.2	2.6	1.4	0.8					5.0
16					0.2	0.2	0.2						0.6
17						0.2							0.2
18						0.4							0.4
19						0.2							0.2
20						0.2							0.2
21													
22													
23													
Total				4.2	39.6	73.6	109.4	116.0	49.6	2.6			395.0

MONTH : APRIL   **MODEL : E**

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

Time UTC	TEMPERATURE (°C)												Total
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
0						0.2							0.2
1					0.6	11.2	11.4	0.2					23.4
2						6.8	19.2	3.2					29.2
3						1.8	11.8	15.0	0.6				29.2
4						1.4	5.4	16.0	6.0				28.8
5						0.8	2.8	10.4	14.4	0.4			28.8
6						0.6	1.2	7.2	18.2	2.2			29.4
7						0.2	1.6	5.6	15.4	6.4			29.2
8						0.4	1.4	3.4	14.6	9.0			28.8
9						1.0	0.6	2.0	14.6	9.8			28.0
10						0.2	1.4	3.0	14.4	9.8			28.8
11						0.2	1.4	3.4	17.4	6.4			28.8
12						0.6	1.8	6.2	17.2	3.0			28.8
13						0.4	3.6	9.6	15.0	0.2			28.8
14						1.0	5.0	15.0	4.6				25.6
15						0.6	1.0	3.4	0.6				5.6
16							0.4	0.8					1.2
17							0.2	0.4					0.6
18							0.2						0.2
19							0.2						0.2
20													
21													
22													
23													
Total					0.6	27.4	70.6	104.8	153.0	47.2			403.6

MONTH : MAY   **MODEL : E**

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

Time UTC	TEMPERATURE (°C)												Total
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
0							0.6						0.6
1						1.2	17.8	5.0					24.0
2							9.6	20.0	0.6				30.2
3							2.8	19.4	8.2	0.2			30.6
4							1.4	9.0	19.6	0.6			30.6
5							0.4	4.0	18.6	7.2			30.2
6							0.4	2.6	13.8	13.8			30.6
7							0.2	1.0	10.2	18.2	0.8		30.4
8							0.2	1.0	8.4	18.8	2.2		30.6
9								0.8	7.8	18.8	3.4		30.8
10								1.2	7.8	18.0	3.4		30.4
11							0.8	1.0	10.4	16.8	1.0		30.0
12							1.0	1.4	13.6	14.2			30.2
13						0.2	1.0	3.2	16.6	8.2			29.2
14						0.2	1.6	8.4	17.2	1.6			29.0
15							1.2	6.2	4.0				11.4
16							1.4	2.8	0.8				5.0
17						0.2	1.0	1.8					3.0
18						0.2	0.4						0.6
19							0.2						0.2
20													
21													
22													
23													
Total						2.0	42.0	88.8	157.6	136.4	10.8		437.6

MONTH : JUNE   **MODEL : E**

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

| Time UTC | TEMPERATURE (°C) | |
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0													
1							9.8	14.2					24.0
2							4.6	24.0	1.2				29.8
3							2.6	15.0	12.0				29.6
4							2.2	9.0	17.0	1.0			29.2
5							2.2	4.6	18.6	3.8			29.2
6							1.4	4.8	14.2	8.6			29.0
7							2.4	3.2	13.4	9.6	0.4		29.0
8							1.6	3.2	11.4	11.6	1.0		28.8
9							1.4	4.6	10.0	11.8	1.4		29.2
10							0.4	5.4	9.2	13.4	1.2		29.6
11							0.8	4.2	12.2	10.0	1.4		28.6
12							0.6	6.2	14.2	7.6	0.6		29.2
13							0.8	7.0	16.2	5.2			29.2
14						0.2	1.2	8.8	11.6	2.4			24.2
15						0.2	0.8	4.6	4.6				10.2
16						0.2	0.6	1.4	0.6				2.8
17								0.8					0.8
18								0.2					0.2
19													
20													
21													
22													
23													
Total						0.6	33.4	121.2	166.4	85.0	6.0		412.6

MONTH : JULY   **MODEL : E**

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

| Time UTC | TEMPERATURE (°C) | |
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0													
1							10.2	14.0					24.2
2							7.8	22.6					30.4
3							5.4	24.4	1.0				30.8
4							3.8	22.0	5.0				30.8
5							2.6	19.4	8.6				30.6
6							1.8	15.2	13.6				30.6
7							2.2	12.6	15.8				30.6
8							1.4	13.4	14.8	0.4			30.0
9							1.4	13.4	15.6	0.2			30.6
10							1.6	13.0	15.0	0.4			30.0
11							1.4	14.2	14.0	0.6			30.2
12							1.4	16.0	12.4	0.4			30.2
13							2.2	19.8	8.2				30.2
14							2.4	19.0	3.2				24.6
15							1.2	7.8	1.2				10.2
16							0.2	2.0					2.2
17								1.0					1.0
18								0.2					0.2
19													
20													
21													
22													
23													
Total							47.0	250.0	128.4	2.0			427.4

MONTH : AUGUST   **MODEL : E**

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

| Time UTC | TEMPERATURE (°C) | | | | | | | | | | | | |
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0													
1							14.6	9.2					23.8
2							10.2	20.2					30.4
3							6.0	23.6					29.6
4							2.8	26.4	1.4				30.6
5							1.4	20.2	7.8	0.2			29.6
6							1.4	16.0	12.8				30.2
7							1.6	13.4	15.8				30.8
8							0.8	12.0	17.0				29.8
9							1.0	11.0	18.2				30.2
10							1.0	11.2	16.2	0.2			28.6
11							0.2	16.6	12.2				29.0
12							0.6	19.6	8.6		0.2		29.0
13							1.0	22.8	5.0	0.4			29.2
14							1.8	22.0	0.6				24.4
15								4.8	0.2				5.0
16								0.2					0.2
17													
18													
19													
20													
21													
22													
23													
Total							44.4	249.2	115.8	0.8	0.2		410.4

MONTH : SEPTEMBER   **MODEL : E**

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

Time UTC	TEMPERATURE (°C)												
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0													
1						0.6	19.4	3.8	0.2				24.0
2							20.0	9.4	0.2				29.6
3							10.0	19.4					29.4
4							3.6	25.0	0.2				28.8
5							2.0	22.2	5.0				29.2
6							1.6	12.2	15.4				29.2
7							1.2	8.4	19.8				29.4
8							0.8	5.6	22.4				28.8
9							1.0	6.6	22.2				29.8
10							0.8	8.0	20.4				29.2
11							1.2	11.2	16.8				29.2
12							2.0	17.6	9.8				29.4
13							3.0	22.8	3.0				28.8
14							2.6	20.0	1.2	0.2			24.0
15							2.0	6.4	0.2				8.6
16							0.4	1.0					1.4
17								0.6					0.6
18													
19													
20													
21													
22													
23													
Total						0.6	71.6	200.2	136.8	0.2			409.4

MONTH : OCTOBER   **MODEL : E**

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

Time UTC	TEMPERATURE (°C)												
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0													
1					7.2	13.0	4.6						24.8
2					3.2	17.8	9.2	0.8					31.0
3						11.2	17.0	2.2	0.2				30.6
4						1.0	20.4	9.2	0.2				30.8
5						0.4	11.2	18.8	0.2				30.6
6						0.2	1.8	24.2	4.2				30.4
7						0.2	0.4	19.8	10.2				30.6
8							0.2	14.8	15.2	0.2			30.4
9							0.2	12.6	18.0	0.2			31.0
10								17.8	13.0				30.8
11							1.0	23.2	6.6				30.8
12							4.6	24.4	1.8				30.8
13							11.6	19.0					30.6
14						1.0	13.4	12.2					26.6
15						0.4	5.0	2.4					7.8
16								0.2					0.2
17													
18													
19													
20													
21													
22													
23													
Total					10.4	45.2	100.6	201.6	69.6	0.4			427.8

MONTH : NOVEMBER   **MODEL : E**

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

| Time UTC | TEMPERATURE (°C) | |
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0					0.2								0.2
1				2.8	19.6	1.6							24.0
2				1.4	20.4	7.0	0.2						29.0
3					9.4	19.8	0.2						29.4
4					0.6	20.8	8.4						29.8
5					0.2	5.0	23.8	0.6					29.6
6						0.8	23.2	5.4					29.4
7						0.6	14.2	15.0					29.8
8						0.6	9.4	19.6					29.6
9						0.4	8.2	20.2	0.8				29.6
10						0.4	10.8	18.2					29.4
11						0.8	17.2	11.8					29.8
12						5.6	21.6	2.4					29.6
13					0.2	15.8	13.4	0.2					29.6
14					0.6	17.4	8.8		0.2				27.0
15					1.8	6.0	1.8						9.6
16					0.6	0.8	0.4						1.8
17					0.2								0.2
18													
19													
20													
21													
22													
23													
Total				4.2	53.8	103.4	161.6	93.4	1.0				417.4

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													
1			0.8	12.6	6.2								19.6
2			1.2	16.6	8.2	0.4							26.4
3			0.2	9.6	15.6	0.8							26.2
4				2.2	15.0	9.0							26.2
5				0.2	7.0	17.2	1.8						26.2
6				0.2	1.6	15.6	9.0						26.4
7					1.4	8.4	16.0	0.4					26.2
8					1.4	7.2	16.6	1.0	0.2				26.4
9					1.0	5.8	17.6	1.6					26.0
10					1.0	8.2	16.0	0.8					26.0
11					1.8	13.6	10.8	0.2					26.4
12				0.4	4.6	19.4	2.0						26.4
13				0.8	12.2	12.8							25.8
14				2.6	12.6	7.8							23.0
15				1.8	5.2	0.8							7.8
16					0.6	0.4							1.0
17					0.4	0.2							0.6
18					0.2								0.2
19					0.2								0.2
20													
21													
22													
23													
Total			2.2	47.0	96.2	127.6	89.8	4.0	0.2				367.0

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	0954.2	0954.6	0955.4	0953.2	0953.3
2	0955.0	0955.6	0956.0	0953.2	0956.5
3	0955.5	0954.6	0954.9	0951.8	0957.1
4	0953.7	0954.2	0953.5	0952.2	
5	0952.7	0952.6	0953.3	0950.3	
6	0954.8	0952.4	0952.3	0950.5	
7	0953.1	0952.5	0953.1	0950.9	
8	0950.3	0953.4	0953.6	0952.7	
9	0950.8	0952.9	0953.3	0951.6	
10	0953.6	0952.5	0953.1	0952.0	
11	0952.8	0953.7	0954.8	0952.0	
12	0954.5	0953.0	0954.3	0951.5	
13	0952.8	0953.7	0954.1	0951.6	
14	0951.0	0953.0	0953.8	0952.4	
15	0952.6	0953.8	0953.9	0951.0	
16	0952.0	0951.6	0953.2	0951.0	
17	0951.8	0953.2	0954.0	0951.5	
18	0951.0	0953.8	0954.4	0951.8	
19	0952.2	0953.7	0954.5	0952.4	
20	0950.8	0954.0	0954.8	0952.2	
21	0950.4	0954.2	0955.5	0953.2	
22	0951.2	0954.2	0954.9	0952.4	
23	0956.0	0953.5	0954.1	0952.5	
24	0952.7	0954.7	0955.4	0952.7	
25	0956.0	0954.1	0954.8	0952.1	
26	0955.4	0954.1	0955.2	0952.5	
27	0955.4	0952.6	0954.6	0950.6	
28	0953.6	0953.4	0955.0	0951.6	
29	0953.4	0953.3	0954.5	0952.3	
30	0951.8	0953.4	0953.6	0950.7	
31		0952.0	0953.1	0950.4	
MEAN	**0953.0**	**0953.5**	**0954.2**	**0951.8**	

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	0951.9	0953.5	0954.4	0951.1	0950.5
2	0953.5	0953.7	0954.4	0952.6	0956.5
3	0952.0	0953.6	0954.9	0952.0	0953.6
4	0950.0	0953.3	0955.4	0952.1	
5	0952.7	0953.6	0954.9	0951.3	
6	0954.8	0953.0	0953.6	0950.4	
7	0953.1	0951.6	0952.2	0949.2	
8	0950.3	0952.2	0953.2	0950.3	
9	0950.8	0952.5	0953.5	0951.0	
10	0953.6	0952.6	0954.1	0950.9	
11	0952.8	0953.0	0953.7	0951.6	
12	0954.5	0955.2	0955.3	0952.6	
13	0952.8	0956.8	0955.6	0952.4	
14	0951.0	0954.7	0954.8	0951.7	
15	0952.6	0955.2	0954.8	0952.5	
16	0952.0	0955.4	0955.2	0951.8	
17	0951.8	0952.3	0952.7	0949.2	
18	0951.0	0951.3	0952.0	0948.6	
19	0952.2	0951.3	0952.1	0948.3	
20	0950.8	0951.2	0952.2	0949.2	
21	0950.4	0951.9	0950.7	0947.7	
22	0951.2	0949.8	0950.4	0948.3	
23	0956.0	0950.8	0950.8	0948.5	
24	0952.7	0950.7	0951.2	0948.6	
25	0956.0	0951.5	0951.8	0948.7	
26	0955.4	0950.5	0950.9	0948.4	
27	0955.4	0951.0	0952.0	0949.4	
28	0953.6	0953.0	0953.5	0950.3	
29	0953.4	0958.7	0958.2	0953.5	
MEAN	**0951.8**	**0952.9**	**0953.4**	**0950.4**	

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	0950.0	0951.8	0952.2	0948.0	0951.0
2	0950.7	0951.1	0951.4	0948.6	0948.0
3	0949.6	0950.1	0950.2	0946.5	0953.6
4	0946.0	0947.5	0948.0	0946.0	
5	0945.0	0949.4	0949.0	0946.9	
6	0946.4	0949.9	0950.1	0947.6	
7	0946.0	0949.9	0949.4	0946.6	
8	0949.5	0950.8	0952.0	0949.1	
9	0949.0	0951.6	0952.0	0948.9	
10	0948.7	0950.7	0950.9	0949.7	
11	0950.4	0950.5	0951.2	0949.0	
12	0950.4	0951.6	0952.8	0949.8	
13	0949.4	0950.2	0951.9	0949.2	
14	0955.0	0952.7	0952.8	0949.6	
15	0953.0	0952.0	0953.0	0949.2	
16	0952.2	0951.3	0951.7	0948.8	
17	0949.8	0949.2	0950.4	0947.5	
18	0947.0	0950.2	0950.2	0948.0	
19	0946.0	0949.2	0950.5	0947.6	
20	0948.0	0949.8	0950.2	0947.6	
21	0949.4	0948.8	0950.6	0947.6	
22	0949.5	0948.2	0948.7	0946.3	
23	0947.6	0948.4	0948.3	0946.4	
24	0947.6	0949.8	0950.2	0947.6	
25	0949.5	0950.9	0951.6	0948.6	
26	0949.6	0950.5	0950.3	0948.0	
27	0948.5	0950.1	0950.1	0946.8	
28	0947.2	0949.7	0949.7	0945.9	
29	0944.5	0948.0	0948.5	0944.1	
30	0951.8	0947.7	0947.5	0944.8	0953.5
31		0948.6	0948.7	0945.1	
MEAN	**0948.8**	**0950.0**	**0950.5**	**0947.6**	

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	0943.6	0947.1	0946.8	0944.5	0944.5
2	0950.7	0947.5	0948.6	0943.8	0948.0
3	0949.6	0946.3	0945.9	0943.7	0953.6
4	0946.0	0946.7	0946.9	0943.7	
5	0945.0	0946.3	0946.9	0943.4	
6	0946.4	0946.6	0946.6	0942.9	
7	0946.0	0947.4	0948.3	0945.6	
8	0949.5	0949.3	0949.7	0946.7	
9	0949.0	0949.1	0949.2	0945.6	
10	0948.7	0947.4	0947.5	0944.3	
11	0950.4	0947.7	0947.6	0944.6	
12	0950.4	0947.7	0947.9	0944.5	
13	0949.4	0947.5	0947.9	0944.7	
14	0955.0	0947.6	0947.6	0944.1	
15	0953.0	0947.1	0947.0	0943.7	
16	0952.2	0948.3	0949.0	0944.5	
17	0949.8	0947.9	0947.4	0945.2	
18	0947.0	0946.3	0946.2	0942.6	
19	0946.0	0945.1	0945.5	0942.2	
20	0948.0	0944.9	0945.0	0941.8	
21	0949.4	0944.5	0944.5	0941.3	
22	0949.5	0944.3	0943.9	0941.8	
23	0947.6	0944.2	0944.2	0941.7	
24	0947.6	0945.5	0945.4	0942.2	
25	0949.5	0945.6	0945.4	0942.6	
26	0949.6	0946.5	0946.4	0943.1	
27	0948.5	0947.0	0946.9	0943.4	
28	0947.2	0945.2	0945.2	0942.2	
29	0944.5	0945.3	0945.0	0941.6	
30	0951.8	0945.0	0944.8	0941.5	0953.5
MEAN	**0943.6**	**0946.6**	**0946.6**	**0943.4**	

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	0945.4	0944.9	0944.9	0941.3	0943.7
2	0944.9	0945.8	0945.8	0943.4	0945.1
3	0940.1	0946.2	0947.2	0943.6	0944.0
4	0946.0	0946.7	0946.9	0943.3	
5	0945.0	0947.0	0946.4	0942.8	
6	0946.4	0945.5	0945.9	0942.3	
7	0946.0	0945.1	0945.1	0941.2	
8	0949.5	0945.2	0945.3	0941.5	
9	0949.0	0944.6	0944.5	0941.4	
10	0948.7	0945.6	0945.1	0941.9	
11	0950.4	0945.9	0945.5	0942.1	
12	0950.4	0946.0	0945.7	0941.6	
13	0949.4	0945.0	0944.4	0941.2	
14	0955.0	0944.8	0945.0	0941.8	
15	0953.0	0945.0	0945.3	0940.7	
16	0952.2	0943.5	0944.1	0939.9	
17	0949.8	0943.0	0942.9	0939.6	
18	0947.0	0943.1	0942.9	0939.0	
19	0946.0	0943.7	0943.0	0939.5	
20	0948.0	0943.2	0942.6	0940.1	
21	0949.4	0942.6	0942.2	0938.5	
22	0949.5	0942.2	0941.9	0938.6	
23	0947.6	0942.2	0941.5	0940.8	
24	0947.6	0943.2	0941.6	0939.0	
25	0949.5	0941.2	0940.4	0938.2	
26	0949.6	0941.1	0940.9	0937.8	
27	0948.5	0941.5	0941.3	0938.5	
28	0947.2	0941.6	0940.9	0936.8	
29	0944.5	0941.2	0941.2	0938.7	
30	0951.8	0941.6	0941.1	0938.6	0953.5
31	0943.6	0942.3	0942.3	0939.2	0944.5
MEAN	**0943.5**	**0943.9**	**0943.7**	**0940.4**	

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	0945.4	0942.7	0942.1	0939.4	0935.5
2	0944.9	0943.3	0943.3	0939.6	0945.1
3	0940.1	0943.2	0943.2	0939.2	0944.0
4	0946.0	0942.7	0942.5	0938.9	
5	0945.0	0943.5	0943.0	0939.2	
6	0946.4	0943.3	0943.2	0940.2	
7	0946.0	0943.0	0943.8	0939.3	
8	0949.5	0941.7	0941.7	0937.0	
9	0949.0	0940.7	0939.8	0936.4	
10	0948.7	0939.8	0938.8	0935.3	
11	0950.4	0939.0	0938.8	0934.9	
12	0950.4	0938.5	0937.8	0934.8	
13	0949.4	0938.1	0938.0	0934.8	
14	0955.0	0938.6	0939.5	0934.9	
15	0953.0	0938.4	0939.4	0935.8	
16	0952.2	0940.1	0939.7	0937.6	
17	0949.8	0940.0	0939.8	0937.1	
18	0947.0	0940.2	0940.5	0937.3	
19	0946.0	0940.1	0939.5	0937.1	
20	0948.0	0941.5	0940.9	0948.9	
21	0949.4	0941.0	0940.9	0937.3	
22	0949.5	0940.1	0940.4	0937.8	
23	0947.6	0940.1	0939.6	0936.5	
24	0947.6	0939.7	0939.3	0935.9	
25	0949.5	0939.2	0938.8	0935.7	
26	0949.6	0939.1	0938.7	0935.1	
27	0948.5	0939.0	0939.1	0935.7	
28	0947.2	0940.2	0941.1	0937.5	
29	0944.5	0941.2	0941.2	0938.2	
30	0951.8	0940.2	0940.3	0936.6	0953.5
MEAN		**0940.6**	**0940.5**	**0937.5**	

Month : July   **MODEL : VI**

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

DATE	0000	0300	0600	1200	1800
1	0945.4	0938.9	0938.7	0935.0	0941.1
2	0944.9	0938.5	0939.0	0936.8	0945.1
3	0940.1	0939.1	0939.0	0935.7	0944.0
4	0946.0	0937.5	0937.8	0935.0	
5	0945.0	0936.8	0937.1	0934.6	
6	0946.4	0937.7	0938.3	0935.7	
7	0946.0	0938.7	0938.7	0935.9	
8	0949.5	0938.7	0938.8	0935.4	
9	0949.0	0938.4	0938.4	0935.8	
10	0948.7	0937.7	0937.9	0935.4	
11	0950.4	0938.9	0939.1	0936.4	
12	0950.4	0939.6	0939.9	0937.9	
13	0949.4	0940.0	0940.1	0937.4	
14	0955.0	0939.3	0939.4	0936.1	
15	0953.0	0938.0	0937.7	0935.5	
16	0952.2	0938.5	0938.8	0937.4	
17	0949.8	0939.7	0939.9	0937.4	
18	0947.0	0940.2	0940.8	0937.1	
19	0946.0	0939.7	0939.6	0936.5	
20	0948.0	0939.8	0940.0	0937.0	
21	0949.4	0940.3	0940.7	0937.7	
22	0949.5	0940.5	0940.7	0937.9	
23	0947.6	0940.6	0940.7	0937.7	
24	0947.6	0940.3	0940.2	0936.8	
25	0949.5	0939.7	0939.8	0937.1	
26	0949.6	0940.2	0940.8	0937.8	
27	0948.5	0940.9	0941.2	0938.7	
28	0947.2	0941.3	0941.1	0938.6	
29	0944.5	0940.7	0940.8	0938.0	
30	0951.8	0940.6	0940.4	0938.0	0953.5
31		0940.0	0940.1	0937.7	0935.5
MEAN		**0939.4**	**0939.5**	**0936.8**	

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	0945.4	0940.0	0940.2	0938.1	0941.1
2	0944.9	0940.3	0940.4	0937.9	0945.1
3	0940.1	0939.7	0939.6	0937.0	0944.0
4	0946.0	0939.0	0938.8	0936.4	
5	0945.0	0938.7	0939.0	0937.2	
6	0946.4	0939.5	0939.9	0937.6	
7	0946.0	0940.3	0941.2	0938.0	
8	0949.5	0940.9	0941.1	0937.7	
9	0949.0	0941.3	0940.9	0938.1	
10	0948.7	0940.3	0940.4	0937.8	
11	0950.4	0940.2	0940.2	0937.9	
12	0950.4	0941.1	0940.3	0937.8	
13	0949.4	0940.1	0940.8	0938.8	
14	0955.0	0941.5	0941.7	0938.6	
15	0953.0	0940.5	0941.4	0939.3	
16	0952.2	0941.1	0940.7	0938.7	
17	0949.8	0940.2	0940.7	0937.8	
18	0947.0	0941.4	0941.6	0938.4	
19	0946.0	0942.0	0942.2	0939.7	
20	0948.0	0942.5	0942.8	0939.6	
21	0949.4	0941.9	0941.9	0939.2	
22	0949.5	0941.9	0942.2	0939.5	
23	0947.6	0942.6	0942.7	0939.7	
24	0947.6	0942.4	0942.4	0939.3	
25	0949.5	0941.7	0942.2	0939.3	
26	0949.6	0940.8	0942.0	0939.1	
27	0948.5	0942.6	0942.9	0939.6	
28	0947.2	0944.6	0944.2	0940.7	
29	0944.5	0943.4	0943.4	0941.0	
30	0951.8	0942.1	0942.2	0938.5	0953.5
31		0941.5	0941.9	0938.7	0935.5
MEAN		**0941.2**	**0941.4**	**0938.6**	

Month : September   MODEL : VI

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

DATE	0000	0300	0600	1200	1800
1	0945.4	0942.2	0942.2	0939.8	0941.1
2	0944.9	0941.6	0941.7	0938.7	0945.1
3	0940.1	0942.1	0942.2	0940.0	0944.0
4	0946.0	0943.8	0943.6	0941.1	
5	0945.0	0943.7	0943.9	0940.6	
6	0946.4	0943.0	0943.0	0940.4	
7	0946.0	0943.4	0943.9	0941.6	
8	0949.5	0944.8	0944.8	0941.5	
9	0949.0	0944.5	0944.3	0941.4	
10	0948.7	0944.7	0944.7	0942.0	
11	0950.4	0946.1	0944.9	0941.8	
12	0950.4	0944.9	0945.2	0941.8	
13	0949.4	0945.6	0946.5	0941.7	
14	0955.0	0945.6	0946.0	0942.5	
15	0953.0	0945.6	0945.8	0942.6	
16	0952.2	0945.0	0945.1	0941.5	
17	0949.8	0944.7	0944.7	0941.7	
18	0947.0	0946.1	0946.1	0943.2	
19	0946.0	0946.3	0946.0	0942.6	
20	0948.0	0945.3	0945.3	0942.3	
21	0949.4	0946.4	0945.9	0942.9	
22	0949.5	0947.3	0947.0	0944.0	
23	0947.6	0947.4	0947.5	0944.9	
24	0947.6	0946.7	0946.5	0944.0	
25	0949.5	0946.3	0946.3	0943.7	
26	0949.6	0947.2	0947.0	0944.5	
27	0948.5	0947.8	0947.9	0945.0	
28	0947.2	0947.3	0947.4	0945.6	
29	0944.5	0947.4	0948.8	0945.5	
30	0951.8	0948.1	0948.2	0945.4	0953.5
MEAN		**0945.4**	**0945.4**	**0942.5**	

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	0945.4	0948.6	0948.5	0945.6	0941.1
2	0944.9	0949.4	0949.1	0945.6	0945.1
3	0940.1	0948.4	0948.1	0945.1	0944.0
4	0946.0	0949.0	0948.9	0945.5	
5	0945.0	0949.1	0948.9	0945.7	
6	0946.4	0948.7	0948.9	0945.9	
7	0946.0	0949.2	0948.8	0945.8	
8	0949.5	0948.7	0948.1	0945.3	
9	0949.0	0948.7	0948.3	0945.1	
10	0948.7	0948.1	0947.4	0944.7	
11	0950.4	0948.2	0948.0	0946.1	
12	0950.4	0949.3	0948.8	0946.3	
13	0949.4	0949.5	0948.9	0946.8	
14	0955.0	0949.8	0949.0	0947.2	
15	0953.0	0950.5	0950.7	0948.2	
16	0952.2	0951.3	0951.2	0948.5	
17	0949.8	0950.6	0950.5	0947.8	
18	0947.0	0951.0	0950.7	0947.9	
19	0946.0	0950.9	0950.6	0948.0	
20	0948.0	0950.2	0949.9	0947.4	
21	0949.4	0950.1	0950.0	0947.0	
22	0949.5	0949.0	0948.8	0946.4	
23	0947.6	0949.1	0949.1	0947.1	
24	0947.6	0949.7	0949.7	0947.7	
25	0949.5	0951.7	0951.6	0949.6	
26	0949.6	0953.3	0953.3	0950.7	
27	0948.5	0953.5	0952.7	0950.3	
28	0947.2	0952.9	0952.6	0950.3	
29	0944.5	0953.8	0953.7	0951.4	
30	0951.8	0954.1	0953.4	0950.9	0953.5
31		0954.0	0953.5	0951.2	
MEAN		**0950.3**	**0950.1**	**0947.5**	

Month : November   **MODEL : VI**

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

DATE	0000	0300	0600	1200	1800
1	0950.0	0953.8	0953.8	0951.0	0941.1
2	0944.9	0953.9	0953.7	0950.9	0945.1
3	0940.1	0953.8	0953.5	0950.9	0944.0
4	0946.0	0952.9	0952.6	0949.8	
5	0945.0	0951.0	0951.0	0949.2	
6	0946.4	0951.0	0951.0	0948.7	
7	0946.0	0951.6	0952.1	0949.8	
8	0949.5	0953.0	0952.9	0950.9	
9	0949.0	0952.5	0952.6	0950.0	
10	0948.7	0952.3	0952.4	0950.1	
11	0950.4	0952.5	0952.3	0950.2	
12	0950.4	0952.0	0952.2	0949.8	
13	0949.4	0952.5	0952.3	0949.6	
14	0955.0	0952.1	0952.0	0949.9	
15	0953.0	0952.7	0952.9	0950.1	
16	0952.2	0952.3	0952.3	0949.9	
17	0949.8	0951.9	0951.8	0949.8	
18	0947.0	0952.3	0952.5	0950.4	
19	0946.0	0953.4	0953.4	0951.1	
20	0948.0	0953.8	0953.7	0951.0	
21	0949.4	0953.2	0953.2	0950.7	
22	0949.5	0952.9	0953.0	0950.2	
23	0947.6	0952.6	0953.6	0950.7	
24	0947.6	0952.6	0953.0	0950.8	
25	0949.5	0952.4	0953.6	0950.4	
26	0949.6	0953.1	0953.1	0950.4	
27	0948.5	0952.3	0952.4	0950.3	
28	0947.2	0953.4	0953.7	0951.1	
29	0944.5	0955.2	0955.5	0952.6	
30	0951.8	0955.1	0954.8	0952.0	0953.5
MEAN	**0950.0**	**0952.8**	**0952.9**	**0950.4**	

Month : December   **MODEL : VI**

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

DATE	0000	0300	0600	1200	1800
1	0950.0	0953.6	0953.5	0950.8	0956.4
2	0944.9	0953.8	0954.1	0951.7	0945.1
3	0940.1	0954.1	0954.3	0951.8	0944.0
4	0946.0	0954.6	0954.8	0952.2	
5	0945.0	0954.5	0954.3	0951.9	
6	0946.4	0954.4	0954.2	0951.7	
7	0946.0	0954.5	0954.5	0951.5	
8	0949.5	0954.0	0953.9	0951.0	
9	0949.0	0953.5	0953.4	0950.9	
10	0948.7	0952.8	0952.7	0949.3	
11	0950.4	0951.4	0951.4	0948.7	
12	0950.4	0952.0	0952.8	0950.5	
13	0949.4	0951.9	0954.1	0952.1	
14	0955.0	0956.2	0956.4	0953.8	
15	0953.0	0955.2	0955.4	0953.6	
16	0952.2	0955.5	0956.2	0953.8	
17	0949.8	0956.0	0956.1	0953.8	
18	0947.0	0955.0	0955.5	0953.3	
19	0946.0	0954.8	0955.4	0953.0	
20	0948.0	0955.2	0955.6	0953.0	
21	0949.4	0954.7	0955.1	0952.9	
22	0949.5	0954.9	0955.6	0953.1	
23	0947.6	0954.1	0954.1	0952.0	
24	0947.6	0954.6	0955.1	0952.4	
25	0949.5	0954.2	0954.3	0952.2	
26	0949.6	0953.1	0953.5	0952.1	
27	0948.5	0954.4	0954.7	0952.5	
28	0947.2	0954.0	0954.8	0953.1	
29	0944.5	0954.5	0954.7	0952.8	
30	0951.8	0955.2	0955.7	0953.6	0953.5
31	0950.0	0956.0	0956.1	0953.5	
MEAN		**0954.3**	**0954.6**	**0952.2**	