



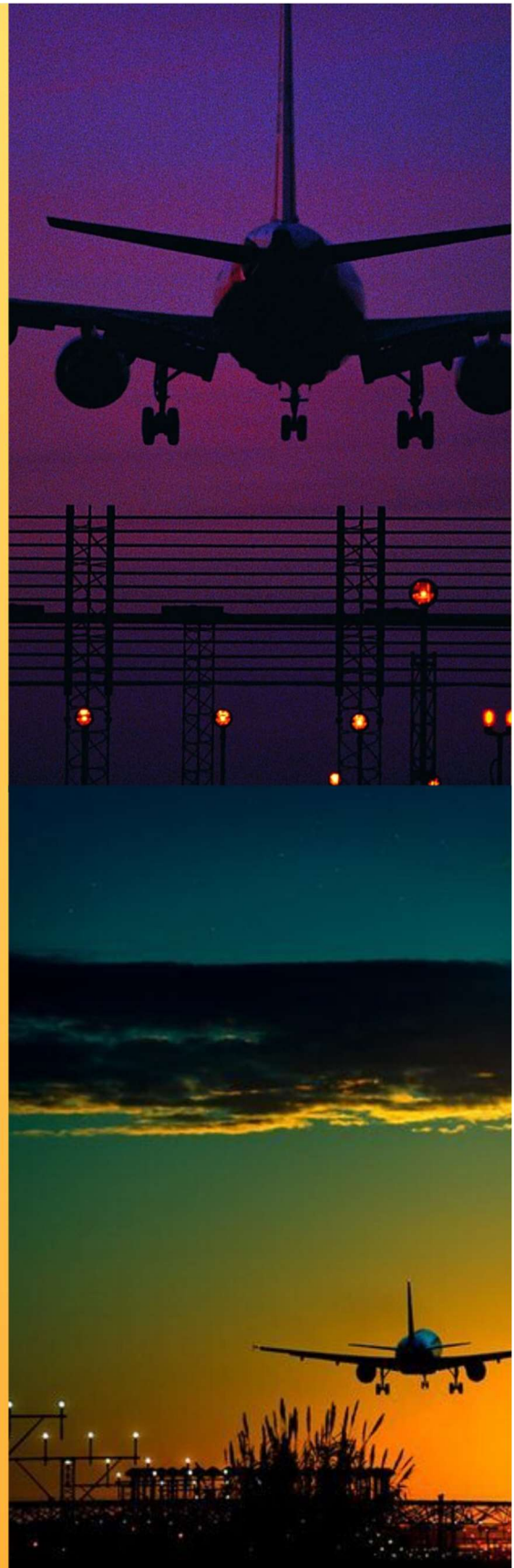
2014-2018

AERONAUTICAL CLIMATOLOGICAL SUMMARIES

RAEBARELI AIRPORT

FURSATGANJ

OFFICE OF CLIMATE RESEARCH & SERVICES
INDIA METEOROLOGICAL DEPARTMENT





PREFACE

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

Aircrafts fly in the atmosphere where most of the weather systems develop and decay. Information of important meteorological parameters related to the safety of aircraft such as atmospheric Pressure, Temperature, Wind direction and speed, Visibility, Runway Visual Range (RVR) and Cloud Height are needed for smooth operations of an aircraft from take off to the landing phase. It is therefore very essential that climatology of an airport is available as a ready reckoner to understand mean number of occurrences (frequencies) of various weather elements in different temporal scales which affect aircraft operations round the clock. Aeronautical Climatological Summary of an Airport provides this vital information. Aeronautical Climatological Summaries for various National and International Airports are being prepared and updated at regular interval. The publication is prepared on the pattern of WMO Models A, B, C, D, E and Table VI in accordance with the procedures laid down in Technical Regulations as per International Civil Aviation Organization (ICAO) standards. The details of these models are given in Appendix-1. The present publication has been prepared for **Raebareli Airport, Fursatganj** (Latitude 26.25° N, Longitude 81.37° E and Altitude 109 m) using the meteorological data for the period 2011-2015.

The entire work of this publication has been done by a group of officers and staff members led by Shri Nahush Kulkarni, Scientist- B, CDMS group, Surface Statistics & Planning Section, O/o Climate Research & Services (CRS), IMD, Pune under the guidance of Shri. A.D. Tathe , Scientist E, Group Head Climate Data Management System(CDMS) . The valuable contributions were made by Smt. S.H. Joshi and Shri N. D. Sabale and Mrs. Reshma Pathan towards the preparation of theses summaries.

I am hopeful that this updated 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 or Visibility and/or the height of the base of lowest cloud layer (metres) covering more than 4/8th of the sky (HS), below specified values and time.
MODEL B	Monthly mean number of occurrences of visibility below specified values (metres) and time.
MODEL C	Monthly mean number of occurrences of the height of the base (metres) of the lowest cloud layer (metres) covering more than 4/8th of the sky below specified values and time.
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 (in ranges of 5 degrees) at specified time.
TABLE VI	Monthly mean daily atmospheric pressure (hPa) at the reference level / mean sea level (for low level stations) at standard times of synoptic observation (UTC).



Appendix-2

THE TERMS USED IN PUBLICATION WITH DESCRIPTION AND ITS UNITS.

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

MONTH : JANUARY

MODEL : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00									
01	5.6	3.0	8.8	9.8		1.8	0.2	0.4	29.6
02	5.8	2.2	6.0	11.8		3.8	0.4	0.6	30.6
03	4.8	2.4	4.0	9.2		8.4	0.8	0.6	30.2
04	2.6	2.8	2.8	8.2		10.2	2.0	0.8	29.4
05	1.0	1.0	2.4	4.6		11.8	6.6	1.2	28.6
06		0.4	1.4	5.8		8.4	9.0	4.0	29.0
07			0.4	3.6		8.4	8.4	8.0	28.8
08			0.2	1.2		10.0	9.4	8.2	29.0
09			0.2	1.2		7.8	9.4	10.0	28.6
10				1.4		7.8	9.4	10.6	29.2
11			0.2	2.6		9.2	7.6	9.8	29.4
12			0.8	5.0		10.8	7.6	5.8	30.0
13								0.2	0.2
14								0.2	0.2
15							0.2		0.2
16							0.2		0.2
17									
18									
19									
20									
21									
22									
23									
TOTAL	19.8	11.8	27.2	64.4		98.4	71.2	60.4	353.2



MONTH : FEBRUARY

MODEL : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00									
01	0.2	0.8	3.6	13.6		6.2	1.0	0.8	26.2
02	0.4	0.4	1.4	12.2		9.0	1.4	0.4	25.2
03		0.6	0.8	5.2		14.4	3.2	1.2	25.4
04		0.2	0.4	1.4		12.2	9.4	2.0	25.6
05			0.4			6.4	13.0	6.8	26.6
06			0.2	0.2		2.4	10.4	13.6	26.8
07				0.2		1.6	6.2	18.2	26.2
08						1.0	4.2	20.8	26.0
09				0.2		0.4	3.4	21.8	25.8
10				0.2		0.8	4.2	20.8	26.0
11				0.2		1.2	4.6	18.4	24.4
12				0.4		1.4	6.4	16.6	24.8
13								0.2	0.2
14							0.2		0.2
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL	0.6	2.0	6.8	33.8		57.0	67.6	141.6	309.4



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)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00									
01				4.4		17.0	6.0	1.0	28.4
02			0.2	1.4		13.4	10.8	2.2	28.0
03						5.0	16.2	7.2	28.4
04						0.4	8.0	20.6	29.0
05							2.0	26.0	28.0
06							0.4	28.8	29.2
07							0.2	28.8	29.0
08							0.2	28.8	29.0
09							0.2	28.2	28.4
10							0.2	27.6	27.8
11							0.2	27.8	28.0
12							0.2	28.4	28.6
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL			0.2	5.8		35.8	44.6	255.4	341.8



MONTH : APRIL

MODEL : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00									
01						6.0	19.8	3.8	29.6
02						0.8	20.0	9.2	30.0
03							9.0	21.0	30.0
04							2.0	27.6	29.6
05						0.2	0.8	28.4	29.4
06						0.2	0.4	29.4	30.0
07							0.2	29.4	29.6
08							0.2	29.8	30.0
09						0.2		29.2	29.4
10							0.4	29.4	29.8
11				0.2			0.6	28.8	29.6
12							0.6	29.4	30.0
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL				0.2		7.4	54.0	295.4	357.0



MONTH : MAY

MODEL : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00								0.2	0.2
01						2.0	19.0	10.0	31.0
02						0.2	11.4	19.6	31.2
03							4.6	26.2	30.8
04							1.6	29.0	30.6
05							1.0	29.6	30.6
06							0.4	30.6	31.0
07								30.0	30.0
08								30.8	30.8
09								30.6	30.6
10								30.8	30.8
11							0.4	30.2	30.6
12							0.6	30.0	30.6
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL						2.2	39.0	327.6	368.8



MONTH : JUNE

MODEL : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00									
01						0.4	21.0	8.4	29.8
02							11.8	17.6	29.4
03						0.2	2.6	27.4	30.2
04						0.2	1.0	28.4	29.6
05							1.2	28.6	29.8
06							0.6	29.2	29.8
07							0.4	29.8	30.2
08							0.2	29.6	29.8
09							0.8	28.8	29.6
10						0.2	0.2	28.6	29.0
11				0.2		0.2	0.2	29.0	29.6
12						0.2	1.2	28.8	30.2
13								0.2	0.2
14								0.2	0.2
15								0.2	0.2
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL				0.2		1.4	41.2	314.8	357.6



MONTH : JULY

MODEL : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00									
01						2.0	20.0	9.8	31.8
02						0.6	10.8	20.4	31.8
03						0.8	5.8	26.0	32.6
04						0.2	3.0	28.4	31.6
05						0.2	2.0	28.4	30.6
06						0.4	1.8	28.6	30.8
07						0.4	2.0	28.2	30.6
08			0.2			0.8	1.8	27.4	30.2
09				0.2		0.8	1.6	28.0	30.6
10				0.2		0.2	2.0	28.4	30.8
11				0.2		0.4	2.4	28.8	31.8
12				0.2		0.2	3.4	27.4	31.2
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL			0.2	0.8		7.0	56.6	309.8	374.4



MONTH : AUGUST

MODEL : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00									
01				0.2		4.0	21.8	6.8	32.8
02						2.0	17.2	14.2	33.4
03						0.6	11.2	20.4	32.2
04	0.2					0.4	5.2	26.6	32.4
05							2.2	28.8	31.0
06							2.4	29.2	31.6
07							2.2	28.0	30.2
08						0.2	1.6	29.6	31.4
09						0.2	1.8	29.2	31.2
10						0.4	3.0	28.0	31.4
11						0.8	3.0	27.6	31.4
12						0.4	3.0	28.0	31.4
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL	0.2			0.2		9.0	74.6	296.4	380.4



MONTH : SEPTEMBER

MODEL : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00									
01				0.2		7.0	19.0	4.6	30.8
02						2.4	18.4	9.6	30.4
03						1.4	11.4	17.4	30.2
04						0.4	4.8	25.2	30.4
05						0.2	1.4	28.4	30.0
06							0.6	29.0	29.6
07							1.0	29.2	30.2
08							0.6	28.8	29.4
09						0.2	0.4	29.0	29.6
10						0.2	0.8	29.2	30.2
11							0.8	28.6	29.4
12							1.0	28.0	29.0
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL				0.2		11.8	60.2	287.0	359.2



MONTH : OCTOBER

MODEL : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00									
01		0.4	0.8	3.4		16.4	9.6	0.2	30.8
02			0.4	1.4		12.2	15.6	1.2	30.8
03				0.6		7.2	18.8	4.2	30.8
04						2.2	13.2	15.6	31.0
05							6.8	24.2	31.0
06						0.2	2.4	28.0	30.6
07						0.2	1.2	29.2	30.6
08						0.2	0.6	30.0	30.8
09						0.2	0.4	29.8	30.4
10						0.2	1.0	29.0	30.2
11						0.4	1.6	28.8	30.8
12						0.8	5.8	24.4	31.0
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL		0.4	1.2	5.4		40.2	77.0	244.6	368.8



MONTH : NOVEMBER

MODEL : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00									
01	0.6	1.4	1.8	21.4		3.2	0.6		29.0
02	0.6	0.2	1.4	17.4		7.6	1.4		28.6
03	0.6			8.6		14.6	3.4		27.2
04	0.6	0.2		1.4		17.6	6.2	1.2	27.2
05		0.2		1.4		6.8	14.8	3.2	26.4
06				0.8		2.0	15.4	7.8	26.0
07				0.8		0.8	12.2	13.6	27.4
08				0.2		1.8	7.2	18.0	27.2
09				0.2		0.8	7.4	18.8	27.2
10				0.2		1.6	7.8	17.4	27.0
11				0.6		2.2	13.8	10.2	26.8
12				1.6		5.4	18.8	2.4	28.2
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL	2.4	2.0	3.2	54.6		64.4	109.0	92.6	328.2



MONTH : DECEMBER

MODEL : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00									
01	4.8	3.8	5.4	12.6		1.6	0.2		28.4
02	4.6	2.6	2.4	14.4		3.6	0.2		27.8
03	4.8	1.8	1.8	10.2		6.8	1.4		26.8
04	3.6	1.6	0.8	4.2		12.8	2.6		25.6
05	1.2	1.2	1.4	3.2		10.4	7.4	0.8	25.6
06	0.2	0.6	1.0	3.2		5.8	13.0	2.0	25.8
07		0.4	0.2	2.4		5.6	12.0	5.6	26.2
08			0.6	1.2		3.8	11.2	9.8	26.6
09			0.4	1.0		2.8	9.8	11.4	25.4
10			0.4	1.2		5.2	10.0	9.6	26.4
11			0.4	1.8		9.4	10.0	5.8	27.4
12			0.4	4.0		12.0	11.0	1.0	28.4
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL	19.2	12.0	15.2	59.4		79.8	88.8	46.0	320.4



MONTH : JANUARY

MODEL : B

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

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00									
01	9.8	8.8	6.4	3.4	1.8				30.2
02	8.2	6.0	7.6	4.2	3.8	0.2			30.0
03	7.4	4.0	5.8	3.4	8.4	0.8			29.8
04	5.4	2.8	3.0	5.2	10.2	1.8	0.4		28.8
05	2.0	2.4	3.0	1.6	11.8	6.2	0.8	0.2	28.0
06	0.4	1.4	3.0	2.8	8.4	8.6	3.0	0.6	28.2
07		0.4	1.8	1.8	8.4	8.4	5.8	1.6	28.2
08		0.2	0.6	0.6	10.0	9.4	4.2	3.6	28.6
09		0.2	0.4	0.8	7.8	9.4	6.0	3.6	28.2
10			0.4	1.0	7.8	9.4	6.0	4.0	28.6
11		0.2	1.0	1.6	9.2	7.6	6.8	2.6	29.0
12		0.8	3.0	2.0	10.8	7.6	5.0	0.6	29.8
13							0.2		0.2
14							0.2		0.2
15						0.2			0.2
16						0.2			0.2
17									
18									
19									
20									
21									
22									
23									
TOTAL	33.2	27.2	36.0	28.4	98.4	69.8	38.4	16.8	348.2



MONTH : FEBRUARY

MODEL : B

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

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00									
01	1	3.6	8.8	4.8	6.2	1	0.2	0.4	26
02	0.8	1.4	5	7.2	9	1.4	0.2		25
03	0.6	0.8	1.8	3.4	14.4	3.2	1		25.2
04	0.2	0.4	0.2	1.2	12.2	9.4	1.2	0.6	25.4
05		0.4			6.4	12.8	4.8	1.8	26.2
06		0.2		0.2	2.4	10.4	9.4	4.2	26.8
07			0.2		1.6	6.2	8.8	9.2	26
08					1	4.2	7.8	12.8	25.8
09			0.2		0.4	3.4	6.6	15	25.6
10			0.2		0.8	4.2	6.6	14	25.8
11			0.2		1.2	4.6	6.2	12.2	24.4
12			0.2	0.2	1.4	6.4	9.6	7	24.8
13							0.2		0.2
14						0.2			0.2
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL	2.6	6.8	16.8	17	57	67.4	62.6	77.2	307.4



MONTH : MARCH

MODEL : B

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

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00									
01			2.2	2.2	17.0	6.0	0.8		28.2
02		0.2	0.2	1.2	13.4	10.8	1.6	0.4	27.8
03					5.0	16.2	6.4	0.6	28.2
04					0.4	8.0	17.2	3.4	29.0
05						2.0	11.2	14.8	28.0
06						0.4	3.8	25.0	29.2
07						0.2	1.2	27.6	29.0
08						0.2	0.6	28.2	29.0
09						0.2	0.6	27.6	28.4
10						0.2	0.2	27.4	27.8
11						0.2	0.8	27.0	28.0
12						0.2	3.0	25.4	28.6
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL		0.2	2.4	3.4	35.8	44.6	47.4	207.4	341.2



MONTH : APRIL

MODEL : B

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

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00									
01					6.0	19.8	3.8		29.6
02					0.8	20.0	7.8	1.2	29.8
03						9.0	16.2	4.8	30.0
04						2.0	15.4	12.2	29.6
05					0.2	0.8	5.0	23.4	29.4
06					0.2	0.4	3.6	25.8	30.0
07						0.2	2.8	26.6	29.6
08						0.2	2.4	27.2	29.8
09					0.2		2.6	26.6	29.4
10						0.4	2.4	27.0	29.8
11				0.2		0.6	2.4	26.4	29.6
12						0.6	4.2	25.2	30.0
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL				0.2	7.4	54.0	68.6	226.4	356.6



MONTH : MAY

MODEL : B

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

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00							0.2		0.2
01					2.0	19.0	9.8	0.2	31.0
02					0.2	11.4	17.6	1.8	31.0
03						4.6	17.8	8.4	30.8
04						1.6	10.6	18.4	30.6
05						1.0	6.6	23.0	30.6
06						0.4	4.0	26.6	31.0
07							2.6	27.4	30.0
08							2.2	28.6	30.8
09							2.0	28.6	30.6
10							2.0	28.8	30.8
11						0.4	2.0	28.2	30.6
12						0.6	3.6	26.4	30.6
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL					2.2	39.0	81.0	246.4	368.6



MONTH : JUNE

MODEL : B

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

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00									
01					0.4	21.0	8.2	0.2	29.8
02						11.8	15.2	2.4	29.4
03					0.2	2.6	20.4	6.8	30.0
04					0.2	1.0	12.6	15.8	29.6
05						1.2	5.6	23.0	29.8
06						0.6	3.6	25.4	29.6
07						0.4	3.4	26.2	30.0
08						0.2	2.8	26.8	29.8
09						0.8	3.6	25.0	29.4
10					0.2	0.2	4.4	24.2	29.0
11			0.2		0.2	0.2	5.0	23.6	29.2
12					0.2	1.2	7.0	21.6	30.0
13								0.2	0.2
14								0.2	0.2
15								0.2	0.2
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL			0.2		1.4	41.2	91.8	221.6	356.2



MONTH : JULY

MODEL : B

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

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00									
01					2.0	20.0	7.8	0.6	30.4
02					0.6	10.8	15.8	3.2	30.4
03					0.8	5.8	17.8	6.6	31.0
04					0.2	3.0	16.4	11.2	30.8
05					0.2	2.0	11.4	16.6	30.2
06					0.4	1.8	9.6	18.6	30.4
07					0.4	2.0	10.0	17.4	29.8
08		0.2			0.8	1.8	10.0	17.0	29.8
09				0.2	0.8	1.4	10.4	17.6	30.4
10				0.2	0.2	2.0	11.2	16.8	30.4
11				0.2	0.4	2.4	13.0	14.6	30.6
12				0.2	0.2	3.4	15.4	11.6	30.8
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL		0.2		0.8	7.0	56.4	148.8	151.8	365.0



MONTH : AUGUST

MODEL : B

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

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00									
01			0.2		4.0	21.8	4.6	0.2	30.8
02					2.0	17.2	11.2	0.6	31.0
03					0.6	11.2	15.4	3.4	30.6
04	0.2				0.4	5.2	18.2	6.8	30.8
05						2.2	13.4	14.6	30.2
06						2.4	9.2	19.4	31.0
07						2.2	7.2	20.6	30.0
08					0.2	1.6	7.8	21.2	30.8
09					0.2	1.8	8.8	19.8	30.6
10					0.4	3.0	7.6	19.0	30.0
11					0.8	3.0	9.6	17.0	30.4
12					0.4	3.0	12.4	14.4	30.2
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL	0.2		0.2		9.0	74.6	125.4	157.0	366.4



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
00									
01				0.2	7.0	19.0	3.4	0.2	29.8
02					2.4	18.4	8.4	0.6	29.8
03					1.4	11.4	14.8	2.2	29.8
04					0.4	4.8	14.8	10.0	30.0
05					0.2	1.4	10.2	18.2	30.0
06						0.6	7.4	21.6	29.6
07						1.0	4.8	24.0	29.8
08						0.6	4.0	24.6	29.2
09					0.2	0.4	4.0	24.8	29.4
10					0.2	0.8	4.4	24.6	30.0
11						0.8	6.8	21.8	29.4
12						1.0	11.0	17.0	29.0
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL				0.2	11.8	60.2	94.0	189.6	355.8



MONTH : OCTOBER

MODEL : B

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

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00									
01	0.4	0.8	1.2	2.2	16.4	9.6		0.2	30.8
02		0.4	1	0.4	12.2	15.6	1.2		30.8
03			0.2	0.4	7.2	18.8	3.8	0.4	30.8
04					2.2	13.2	13.4	2.2	31
05						6.8	15.8	8.2	30.8
06					0.2	2.4	10.2	17.6	30.4
07					0.2	1.2	6.8	22.4	30.6
08					0.2	0.6	6	24	30.8
09					0.2	0.4	6.6	23.2	30.4
10					0.2	1	8.2	20.8	30.2
11					0.4	1.6	12.6	16.2	30.8
12					0.8	5.8	18.8	5.4	30.8
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL	0.4	1.2	2.4	3	40.2	77	103.4	140.6	368.2



MONTH : NOVEMBER

MODEL : B

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

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00									
01	2.0	1.8	14.8	6.6	3.2	0.6			29.0
02	0.8	1.4	8.8	8.6	7.6	1.4			28.6
03	0.6		2.8	5.8	14.6	3.4			27.2
04	0.8		0.6	0.8	17.6	6.2	1.2		27.2
05	0.2		0.6	0.8	6.8	14.8	2.6	0.6	26.4
06			0.2	0.6	2.0	15.4	5.4	2.4	26.0
07				0.8	0.8	12.2	10.2	3.4	27.4
08				0.2	1.8	7.2	12.0	6.0	27.2
09				0.2	0.8	7.4	12.4	6.4	27.2
10				0.2	1.6	7.8	13.0	4.4	27.0
11				0.6	2.2	13.8	8.2	2.0	26.8
12			0.4	1.2	5.4	18.8	2.2	0.2	28.2
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL	4.4	3.2	28.2	26.4	64.4	109.0	67.2	25.4	328.2



MONTH : DECEMBER

MODEL : B

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

Time (UTC)	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
00									
01	9.2	5.4	10.0	2.6	1.6	0.2			29.0
02	7.6	2.4	9.6	4.8	3.6	0.2			28.2
03	7.0	1.8	5.4	4.8	6.8	1.4			27.2
04	5.2	0.8	1.2	3.0	12.8	2.6			25.6
05	2.4	1.4	1.6	1.6	10.4	7.4	0.8		25.6
06	0.8	1.0	2.0	1.2	5.8	13.0	1.6	0.4	25.8
07	0.4	0.2	1.4	1.0	5.6	12.0	4.8	0.8	26.2
08		0.6	0.6	0.6	3.8	11.2	7.6	2.0	26.4
09		0.4	0.8	0.2	2.8	9.8	8.0	3.4	25.4
10		0.4	0.8	0.4	5.2	10.0	7.0	2.6	26.4
11		0.4	1.2	0.6	9.4	10.0	5.4	0.4	27.4
12		0.4	2.6	1.4	12.0	11.0	1.0		28.4
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL	32.6	15.2	37.2	22.2	79.8	88.8	36.2	9.6	321.6



MONTH : JANUARY

MODEL : C

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

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00							
01					0.2		0.2
02					0.2		0.2
03					0.2		0.2
04					0.2	0.2	0.4
05					0.4		0.4
06					0.4		0.4
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL					1.6	0.2	1.8



MONTH : FEBRUARY

MODEL : C

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

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



MONTH : MARCH

MODEL : C

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

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



MONTH : APRIL

MODEL : C

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

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



MONTH : JUNE

MODEL : C

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

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00							
01							
02							
03							
04							
05							
06						0.2	0.2
07						0.2	0.2
08							
09							
10							
11						0.2	0.2
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL						0.6	0.6



MONTH : JULY

MODEL : C

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

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00							
01							
02						0.2	0.2
03					0.2	0.6	0.8
04						0.4	0.4
05						0.6	0.6
06						0.4	0.4
07						0.4	0.4
08						0.2	0.2
09					0.2	0.2	0.4
10						0.4	0.4
11						0.4	0.4
12						0.4	0.4
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL					0.4	4.2	4.6



MONTH : AUGUST

MODEL : C

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

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00							
01							
02						0.2	0.2
03						0.2	0.2
04						0.2	0.2
05							
06						0.2	0.2
07						0.2	0.2
08							
09							
10							
11						0.2	0.2
12						0.2	0.2
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL						1.4	1.4



MONTH : SEPTEMBER

MODEL : C

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

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00							
01						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							
TOTAL						0.4	0.4



MONTH : OCTOBER

MODEL : C

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

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



MONTH : JANUARY

TIME : 00 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	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													



MONTH : JANUARY

TIME : 03 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL	
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50		
Calm	12.8													12.8
Variable														
35-36-01			0.2											0.2
02-03-04														
05-06-07		0.4												0.4
08-09-10		9.6		0.2										9.8
11-12-13														
14-15-16														
17-18-19														
20-21-22														
23-24-25		2.2												2.2
26-27-28		3.6												3.6
29-30-31		0.4	0.2											0.6
32-33-34		0.2												0.2
TOTAL	12.8	16.4	0.4	0.2										29.8



MONTH : JANUARY

TIME : 06 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	3.2												3.2
Variable													
35-36-01		0.6											0.6
02-03-04													
05-06-07		0.2											0.2
08-09-10		8.6											8.6
11-12-13		0.2	0.2										0.4
14-15-16		0.2	0.2										0.4
17-18-19		0.4											0.4
20-21-22		0.2											0.2
23-24-25		4.4	0.2										4.6
26-27-28		5.6	0.4										6.0
29-30-31		1.6	0.6										2.2
32-33-34		1.2	0.2										1.4
TOTAL	3.2	23.2	1.8										28.2



MONTH : JANUARY

TIME : 09 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	2.8												2.8
Variable													
35-36-01		0.6											0.6
02-03-04													
05-06-07		0.6											0.6
08-09-10		8.4	0.4										8.8
11-12-13		0.2											0.2
14-15-16		0.2	0.2										0.4
17-18-19		0.2											0.2
20-21-22		0.4											0.4
23-24-25		1.6	0.2										1.8
26-27-28		7.8	1.6	0.2									9.6
29-30-31		0.8	0.2										1.0
32-33-34		1.6	0.2										1.8
TOTAL	2.8	22.4	2.8	0.2									28.2



MONTH : JANUARY

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	10.2												10.2
Variable													
35-36-01													
02-03-04													
05-06-07		0.6											0.6
08-09-10		12.8	0.2										13.0
11-12-13													
14-15-16													
17-18-19		0.2											0.2
20-21-22													
23-24-25		0.4											0.4
26-27-28		3.6											3.6
29-30-31		0.6											0.6
32-33-34		1.2											1.2
TOTAL	10.2	19.4	0.2										29.8



MONTH : JANUARY

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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 : JANUARY

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : JANUARY

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : FEBRUARY

TIME : 00 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : FEBRUARY

TIME : 03 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	7.4												7.4
Variable													
35-36-01													
02-03-04													
05-06-07		0.2											0.2
08-09-10		9.0											9.0
11-12-13													
14-15-16		0.4											0.4
17-18-19													
20-21-22													
23-24-25		3.4	0.2										3.6
26-27-28		3.6	0.6										4.2
29-30-31		0.4											0.4
32-33-34													
TOTAL	7.4	17.0	0.8										25.2



MONTH : FEBRUARY

TIME : 06 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	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													
02-03-04													
05-06-07		1.4	0.2										1.6
08-09-10		7.8	0.4										8.2
11-12-13		0.2	0.2										0.4
14-15-16		1.2											1.2
17-18-19		0.4											0.4
20-21-22			0.2										0.2
23-24-25		3.8	0.4										4.2
26-27-28		4.8	2.0	0.6									7.4
29-30-31		0.2	0.4										0.6
32-33-34		1.2											1.2
TOTAL	1.4	21.0	3.8	0.6									26.8



MONTH : FEBRUARY

TIME : 09 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.0												1.0
Variable													
35-36-01													
02-03-04													
05-06-07		1.0											1.0
08-09-10		6.6	0.4										7.0
11-12-13		0.2		0.2									0.4
14-15-16		0.6	0.2										0.8
17-18-19													
20-21-22													
23-24-25		1.4	0.6										2.0
26-27-28		4.8	3.6	0.8									9.2
29-30-31		0.8	0.8										1.6
32-33-34		2.4	0.2										2.6
TOTAL	1.0	17.8	5.8	1.0									25.6



MONTH : FEBRUARY

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	6.4												6.4
Variable													
35-36-01													
02-03-04													
05-06-07		0.4											0.4
08-09-10		11.2											11.2
11-12-13													
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25		0.4											0.4
26-27-28		4.4	0.4										4.8
29-30-31		0.6	0.2										0.8
32-33-34		0.6											0.6
TOTAL	6.4	17.8	0.6										24.8



MONTH : FEBRUARY

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm													
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													



MONTH : FEBRUARY

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



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													



MONTH : MARCH

TIME : 00 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : MARCH

TIME : 03 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	3.6												3.6
Variable													
35-36-01				0.2									0.2
02-03-04													
05-06-07		1.0											1.0
08-09-10		8.2											8.2
11-12-13		0.6											0.6
14-15-16		0.2	0.4										0.6
17-18-19		0.4	0.2										0.6
20-21-22		0.4											0.4
23-24-25		5.2	0.2										5.4
26-27-28		5.6	0.6										6.2
29-30-31		0.4											0.4
32-33-34		1.0											1.0
TOTAL	3.6	23.0	1.4	0.2									28.2



MONTH : MARCH

TIME : 06 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.6												1.6
Variable													
35-36-01		0.6	0.2										0.8
02-03-04													
05-06-07			0.2										0.2
08-09-10		5.4	0.4		0.2								6.0
11-12-13													
14-15-16		0.6	0.2										0.8
17-18-19		0.6	0.2										0.8
20-21-22													
23-24-25		5.4	2.0	0.6									8.0
26-27-28		6.4	2.4	0.4									9.2
29-30-31		0.6	0.2										0.8
32-33-34		0.8	0.2										1.0
TOTAL	1.6	20.4	6.0	1.0	0.2								29.2



MONTH : MARCH

TIME : 09 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.0												1.0
Variable													
35-36-01		0.8	0.2										1.0
02-03-04													
05-06-07		1.4											1.4
08-09-10		3.0	0.4	0.2	0.2								3.8
11-12-13					0.2								0.2
14-15-16		0.2											0.2
17-18-19		0.4	0.2										0.6
20-21-22													
23-24-25		2.4	1.2	0.2									3.8
26-27-28		7.8	5.4	1.6									14.8
29-30-31		0.6											0.6
32-33-34		0.4	0.4	0.2									1.0
TOTAL	1.0	17.0	7.8	2.2	0.4								28.4



MONTH : MARCH

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	3.8												3.8
Variable													
35-36-01		0.2											0.2
02-03-04													
05-06-07		1.0											1.0
08-09-10		9.4	0.2										9.6
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25		1.2											1.2
26-27-28		9.4	2.0										11.4
29-30-31		0.4											0.4
32-33-34		1.0											1.0
TOTAL	3.8	22.6	2.2										28.6



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)												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													



MONTH : MARCH

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : MARCH

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : APRIL

TIME : 00 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : APRIL

TIME : 03 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.6												1.6
Variable													
35-36-01		0.6											0.6
02-03-04		0.2											0.2
05-06-07		1.4	0.4										1.8
08-09-10		9.2	2.8	0.6									12.6
11-12-13		0.2	0.2										0.4
14-15-16		0.6											0.6
17-18-19		0.4											0.4
20-21-22		0.2											0.2
23-24-25		3.8	0.4										4.2
26-27-28		5.6	0.6										6.2
29-30-31		0.2	0.2										0.4
32-33-34		0.6	0.2										0.8
TOTAL	1.6	23.0	4.8	0.6									30.0



MONTH : APRIL

TIME : 06 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.6												1.6
Variable													
35-36-01		0.4											0.4
02-03-04		0.4											0.4
05-06-07		1.2	1.4	0.2									2.8
08-09-10		5.2	1.8	0.2									7.2
11-12-13					0.2								0.2
14-15-16		0.2	0.4										0.6
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25		2.8	1.4										4.2
26-27-28		4.0	4.4	1.0	0.2								9.6
29-30-31		0.4	0.8	0.2									1.4
32-33-34		0.6	0.2	0.2	0.2								1.2
TOTAL	1.6	15.6	10.4	1.8	0.6								30.0



MONTH : APRIL

TIME : 09 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.0												1.0
Variable													
35-36-01		1.0	0.2	0.2									1.4
02-03-04				0.2									0.2
05-06-07		1.4	0.6										2.0
08-09-10		5.4	1.0	0.4									6.8
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19		0.4											0.4
20-21-22													
23-24-25		1.0	1.6	0.2									2.8
26-27-28		3.4	5.6	2.2	0.2								11.4
29-30-31		0.4	0.6										1.0
32-33-34		1.2	0.4	0.4									2.0
TOTAL	1.0	14.6	10.0	3.6	0.2								29.4



MONTH : APRIL

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	1.8												1.8
Variable													
35-36-01		0.4	0.2	0.2									0.8
02-03-04		0.2											0.2
05-06-07		1.2	0.4										1.6
08-09-10		8.8	0.2										9.0
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25		0.2	0.2										0.4
26-27-28		9.6	2.6		0.2								12.4
29-30-31		1.0	0.2										1.2
32-33-34		2.4	0.2										2.6
TOTAL	1.8	23.8	4.0	0.2	0.2								30.0



MONTH : APRIL

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : APRIL

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : APRIL

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : MAY

TIME : 00 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	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 : MAY

TIME : 03 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.8												1.8
Variable													
35-36-01		0.2	0.4										0.6
02-03-04													
05-06-07		1.6	0.8										2.4
08-09-10		13.0	5.0										18.0
11-12-13		0.8											0.8
14-15-16		0.6	0.2										0.8
17-18-19		0.6	0.2										0.8
20-21-22													
23-24-25		0.6	0.2										0.8
26-27-28		3.4	0.2										3.6
29-30-31		0.8											0.8
32-33-34		0.4											0.4
TOTAL	1.8	22.0	7.0										30.8



MONTH : MAY

TIME : 06 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.0												1.0
Variable													
35-36-01		0.4	0.4										0.8
02-03-04													
05-06-07		2.2	1.6	0.4									4.2
08-09-10		8.6	3.8		0.2								12.6
11-12-13		0.2	0.2										0.4
14-15-16			0.4										0.4
17-18-19		0.2											0.2
20-21-22													
23-24-25		1.8	1.0	0.6	0.2								3.6
26-27-28		4.2	1.6										5.8
29-30-31		0.6		0.2									0.8
32-33-34		0.8	0.4										1.2
TOTAL	1.0	19.0	9.4	1.2	0.4								31.0



MONTH : MAY

TIME : 09 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.4												1.4
Variable													
35-36-01		0.8											0.8
02-03-04													
05-06-07		2.4	0.6										3.0
08-09-10		10.0	2.0	0.4									12.4
11-12-13		0.6											0.6
14-15-16			0.2										0.2
17-18-19													
20-21-22													
23-24-25		1.4	1.0	0.2									2.6
26-27-28		4.6	3.0										7.6
29-30-31		0.6	0.2										0.8
32-33-34		0.8	0.4										1.2
TOTAL	1.4	21.2	7.4	0.6									30.6



MONTH : MAY

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : MAY

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : MAY

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



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													



MONTH : JUNE

TIME : 00 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : JUNE

TIME : 03 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.4												1.4
Variable													
35-36-01		0.8	0.2										1.0
02-03-04													
05-06-07		0.2	1.2										1.4
08-09-10		12.2	4.2										16.4
11-12-13		0.2											0.2
14-15-16													
17-18-19		0.8											0.8
20-21-22													
23-24-25		1.6	0.6										2.2
26-27-28		3.8	1.4	0.2	0.2								5.6
29-30-31		0.2											0.2
32-33-34		0.6	0.2										0.8
TOTAL	1.4	20.4	7.8	0.2	0.2								30.0



MONTH : JUNE

TIME : 06 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.0												1.0
Variable													
35-36-01		1.2											1.2
02-03-04													
05-06-07		2.6	1.0										3.6
08-09-10		7.0	3.2	0.4									10.6
11-12-13			0.4										0.4
14-15-16		0.2											0.2
17-18-19		0.4	0.6										1.0
20-21-22		0.4	0.2										0.6
23-24-25		3.0	1.4										4.4
26-27-28		2.8	1.4	0.4									4.6
29-30-31		0.8	0.6										1.4
32-33-34		0.4	0.2										0.6
TOTAL	1.0	18.8	9.0	0.8									29.6



MONTH : JUNE

TIME : 09 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	0.6												0.6
Variable													
35-36-01		1.6	0.2										1.8
02-03-04													
05-06-07		2.2	0.8										3.0
08-09-10		8.2	3.0	0.4									11.6
11-12-13		0.4	0.2										0.6
14-15-16		0.6											0.6
17-18-19		0.6											0.6
20-21-22													
23-24-25		0.8	1.0										1.8
26-27-28		3.2	2.8	0.2	0.2								6.4
29-30-31		0.2	0.2										0.4
32-33-34		1.4	0.2	0.4									2.0
TOTAL	0.6	19.2	8.4	1.0	0.2								29.4



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		1.4	0.2										1.6
02-03-04		0.2											0.2
05-06-07		2.6	0.4										3.0
08-09-10		13.6	1.0	0.2									14.8
11-12-13		0.2											0.2
14-15-16		0.4											0.4
17-18-19		0.2	0.2										0.4
20-21-22				0.2									0.2
23-24-25		2.2											2.2
26-27-28		3.0	0.8		0.2								4.0
29-30-31		0.6	0.2										0.8
32-33-34		1.4	0.2										1.6
TOTAL	0.6	25.8	3.0	0.4	0.2								30.0



MONTH : JUNE

TIME : 15 UTC

MODEL : D

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

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



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)												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													



MONTH : JUNE

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : JULY

TIME : 00 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : JULY

TIME : 03 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL	
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50		
Calm	2.8													2.8
Variable														
35-36-01		0.4												0.4
02-03-04			0.2											0.2
05-06-07		2.0												2.0
08-09-10		15.2	2.6											17.8
11-12-13		0.2												0.2
14-15-16		0.4												0.4
17-18-19		0.6	0.2											0.8
20-21-22		0.6												0.6
23-24-25		2.0	0.6											2.6
26-27-28		2.6	0.4											3.0
29-30-31			0.2											0.2
32-33-34														
TOTAL	2.8	24.0	4.2											31.0



MONTH : JULY

TIME : 06 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.0												1.0
Variable													
35-36-01		0.6											0.6
02-03-04													
05-06-07		1.6	1.2										2.8
08-09-10		13.2	3.2										16.4
11-12-13		0.2	0.2										0.4
14-15-16		0.8											0.8
17-18-19		0.6											0.6
20-21-22		0.2											0.2
23-24-25		1.2	0.4										1.6
26-27-28		4.6	1.0										5.6
29-30-31		0.4											0.4
32-33-34													
TOTAL	1.0	23.4	6.0										30.4



MONTH : JULY

TIME : 09 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	0.8												0.8
Variable													
35-36-01		0.4											0.4
02-03-04		0.2											0.2
05-06-07		2.6	1.2										3.8
08-09-10		11.6	3.8	0.4									15.8
11-12-13													
14-15-16		0.6	0.2										0.8
17-18-19		0.4											0.4
20-21-22													
23-24-25		4.0	0.2										4.2
26-27-28		3.0	0.4										3.4
29-30-31		0.4											0.4
32-33-34		0.2											0.2
TOTAL	0.8	23.4	5.8	0.4									30.4



MONTH : JULY

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL	
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50		
Calm	2.6													2.6
Variable														
35-36-01		0.2												0.2
02-03-04														
05-06-07		3.0												3.0
08-09-10		18.0	1.2		0.2									19.4
11-12-13		0.2												0.2
14-15-16		0.4												0.4
17-18-19		0.6												0.6
20-21-22														
23-24-25		1.6	0.4											2.0
26-27-28		1.6												1.6
29-30-31		0.4												0.4
32-33-34		0.4												0.4
TOTAL	2.6	26.4	1.6		0.2									30.8



MONTH : JULY

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	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													



MONTH : JULY

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



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													



MONTH : AUGUST

TIME : 00 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : AUGUST

TIME : 03 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	4.2												4.2
Variable													
35-36-01		0.2											0.2
02-03-04													
05-06-07		2.0	0.2	0.2									2.4
08-09-10		13.6	1.4										15.0
11-12-13													
14-15-16		0.2											0.2
17-18-19		1.4											1.4
20-21-22		0.2											0.2
23-24-25		3.6	1.0										4.6
26-27-28		1.8	0.2										2.0
29-30-31		0.4											0.4
32-33-34													
TOTAL	4.2	23.4	2.8	0.2									30.6



MONTH : AUGUST

TIME : 06 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	0.8												0.8
Variable													
35-36-01													
02-03-04		0.2											0.2
05-06-07		1.2	0.2	0.2									1.6
08-09-10		13.8	2.6	0.4									16.8
11-12-13			0.2										0.2
14-15-16		0.6	0.2										0.8
17-18-19		0.8											0.8
20-21-22		0.2											0.2
23-24-25		2.6	1.0										3.6
26-27-28		5.0	0.4										5.4
29-30-31		0.4											0.4
32-33-34		0.2											0.2
TOTAL	0.8	25.0	4.6	0.6									31.0



MONTH : AUGUST

TIME : 09 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.0												1.0
Variable													
35-36-01		1.2	0.2										1.4
02-03-04		0.2											0.2
05-06-07		2.2	1.0	0.2									3.4
08-09-10		10.2	2.0										12.2
11-12-13			0.2										0.2
14-15-16		0.2	0.2										0.4
17-18-19		0.6											0.6
20-21-22													
23-24-25		3.2	1.0										4.2
26-27-28		5.8	0.2										6.0
29-30-31		0.4											0.4
32-33-34		0.6											0.6
TOTAL	1.0	24.6	4.8	0.2									30.6



MONTH : AUGUST

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.8												1.8
Variable													
35-36-01		0.6											0.6
02-03-04		0.2											0.2
05-06-07		2.0	0.2										2.2
08-09-10		18.2	1.2										19.4
11-12-13		0.2											0.2
14-15-16													
17-18-19		0.4											0.4
20-21-22													
23-24-25		2.0	0.6										2.6
26-27-28		2.8											2.8
29-30-31													
32-33-34													
TOTAL	1.8	26.4	2.0										30.2



MONTH : AUGUST

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



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													



MONTH : AUGUST

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : SEPTEMBER

TIME : 00 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												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													



MONTH: SEPTEMBER

TIME : 03 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	4.0												4.0
Variable													
35-36-01													
02-03-04													
05-06-07		0.8											0.8
08-09-10		12.2	0.8		0.2								13.2
11-12-13													
14-15-16		0.6	0.2										0.8
17-18-19		0.4											0.4
20-21-22													
23-24-25		2.4	0.4										2.8
26-27-28		6.0	1.0										7.0
29-30-31		0.2											0.2
32-33-34		0.6											0.6
TOTAL	4.0	23.2	2.4		0.2								29.8



MONTH: SEPTEMBER

TIME : 06 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	2.2												2.2
Variable													
35-36-01		0.6											0.6
02-03-04													
05-06-07		0.8	0.6										1.4
08-09-10		11.4	1.0	0.4	0.2								13.0
11-12-13													
14-15-16		0.2	0.2	0.2									0.6
17-18-19		0.4											0.4
20-21-22													
23-24-25		2.0	0.4										2.4
26-27-28		6.6	0.6										7.2
29-30-31		0.2	0.2										0.4
32-33-34		1.2	0.2										1.4
TOTAL	2.2	23.4	3.2	0.6	0.2								29.6



MONTH: SEPTEMBER

TIME : 09 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	0.8												0.8
Variable													
35-36-01		1.2											1.2
02-03-04													
05-06-07		1.6	0.2										1.8
08-09-10		10.8	1.2	0.2									12.2
11-12-13													
14-15-16		0.4	0.2										0.6
17-18-19		0.6	0.2										0.8
20-21-22		0.2											0.2
23-24-25		1.0	0.4										1.4
26-27-28		6.6	0.8										7.4
29-30-31		1.0											1.0
32-33-34		2.0											2.0
TOTAL	0.8	25.4	3.0	0.2									29.4



MONTH : SEPTEMBER

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	4.0												4.0
Variable													
35-36-01		0.2											0.2
02-03-04													
05-06-07		1.0	0.4										1.4
08-09-10		15.6	0.2										15.8
11-12-13													
14-15-16													
17-18-19		1.0											1.0
20-21-22													
23-24-25		1.2	0.2										1.4
26-27-28		4.4											4.4
29-30-31		0.4											0.4
32-33-34		0.4											0.4
TOTAL	4.0	24.2	0.8										29.0



MONTH: SEPTEMBER

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : SEPTEMBER

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : SEPTEMBER

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : OCTOBER

TIME : 00 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : OCTOBER

TIME : 03 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	12.2												12.2
Variable													
35-36-01		0.4											0.4
02-03-04													
05-06-07		0.6											0.6
08-09-10		12.8	0.2										13.0
11-12-13		0.2											0.2
14-15-16		0.4											0.4
17-18-19		1.0											1.0
20-21-22													
23-24-25		1.0											1.0
26-27-28		1.2	0.2										1.4
29-30-31		0.2											0.2
32-33-34		0.4											0.4
TOTAL	12.2	18.2	0.4										30.8



MONTH : OCTOBER

TIME : 06 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	3.4												3.4
Variable													
35-36-01		0.6											0.6
02-03-04													
05-06-07		1.4											1.4
08-09-10		15.6	0.2										15.8
11-12-13		0.4											0.4
14-15-16		1.2											1.2
17-18-19		0.6											0.6
20-21-22		0.8											0.8
23-24-25		1.6											1.6
26-27-28		2.8											2.8
29-30-31		0.2											0.2
32-33-34		1.4	0.2										1.6
TOTAL	3.4	26.6	0.4										30.4



MONTH : OCTOBER

TIME : 09 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	2.8												2.8
Variable													
35-36-01		1.2											1.2
02-03-04		0.2											0.2
05-06-07		3.6											3.6
08-09-10		14.4											14.4
11-12-13		0.2											0.2
14-15-16													
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25		1.6		0.2									1.8
26-27-28		2.0	0.4										2.4
29-30-31		1.4											1.4
32-33-34		1.8	0.2										2.0
TOTAL	2.8	26.8	0.6	0.2									30.4



MONTH : OCTOBER

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	18.4												18.4
Variable													
35-36-01		0.4											0.4
02-03-04													
05-06-07		0.8											0.8
08-09-10		10.0											10.0
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25		0.2	0.2										0.4
26-27-28		0.8											0.8
29-30-31													
32-33-34													
TOTAL	18.4	12.2	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)												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													



MONTH : OCTOBER

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : OCTOBER

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : NOVEMBER

TIME : 00 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : NOVEMBER

TIME : 03 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	12.8												12.8
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07		0.8											0.8
08-09-10		7	0.2										7.2
11-12-13		0.2											0.2
14-15-16		0.4											0.4
17-18-19													
20-21-22		0.2											0.2
23-24-25		1.8											1.8
26-27-28		2.6	0.2										2.8
29-30-31													
32-33-34		0.6											0.6
TOTAL	12.8	14	0.4										27.2



MONTH : NOVEMBER

TIME : 06 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	3.2												3.2
Variable													
35-36-01		0.4											0.4
02-03-04		0.2											0.2
05-06-07		0.8											0.8
08-09-10		8.0	0.2										8.2
11-12-13													
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22													
23-24-25		2.2	0.2										2.4
26-27-28		6.4	0.4										6.8
29-30-31		1.8											1.8
32-33-34		1.6	0.2										1.8
TOTAL	3.2	21.8	1.0										26.0



MONTH : NOVEMBER

TIME : 09 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	2.0												2.0
Variable													
35-36-01		0.4											0.4
02-03-04		0.2											0.2
05-06-07		1.4											1.4
08-09-10		7.8											7.8
11-12-13													
14-15-16		0.6											0.6
17-18-19													
20-21-22													
23-24-25		1.8											1.8
26-27-28		6.8	0.8										7.6
29-30-31		1.8											1.8
32-33-34		3.6											3.6
TOTAL	2.0	24.4	0.8										27.2



MONTH : NOVEMBER

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	19.2												19.2
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07		0.6											0.6
08-09-10		5.4											5.4
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28		2.0											2.0
29-30-31		0.4											0.4
32-33-34		0.2											0.2
TOTAL	19.2	9.0											28.2



MONTH : NOVEMBER

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : NOVEMBER

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : NOVEMBER

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : DECEMBER

TIME : 00 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : DECEMBER

TIME : 03 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	14.6												14.6
Variable													
35-36-01		0.2											0.2
02-03-04													
05-06-07		0.2											0.2
08-09-10		5.2	0.2										5.4
11-12-13													
14-15-16													
17-18-19		0.2											0.2
20-21-22													
23-24-25		2.0											2.0
26-27-28		3.8											3.8
29-30-31		0.4											0.4
32-33-34		0.4											0.4
TOTAL	14.6	12.4	0.2										27.2



MONTH : DECEMBER

TIME : 06 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	3.0												3.0
Variable													
35-36-01		0.4											0.4
02-03-04		0.2											0.2
05-06-07		1.0											1.0
08-09-10		8.2											8.2
11-12-13													
14-15-16													
17-18-19													
20-21-22		0.2											0.2
23-24-25		2.4											2.4
26-27-28		7.0	0.4										7.4
29-30-31		1.2											1.2
32-33-34		1.6	0.2										1.8
TOTAL	3.0	22.2	0.6										25.8



MONTH : DECEMBER

TIME : 09 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.6												1.6
Variable													
35-36-01		0.8											0.8
02-03-04													
05-06-07		0.8											0.8
08-09-10		6.2											6.2
11-12-13													
14-15-16		0.4											0.4
17-18-19		0.2											0.2
20-21-22													
23-24-25		1.8											1.8
26-27-28		8.2	1.6										9.8
29-30-31		1.2											1.2
32-33-34		2.0	0.6										2.6
TOTAL	1.6	21.6	2.2										25.4



MONTH : DECEMBER

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	14.8												14.8
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07													
08-09-10		7.4											7.4
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25		0.2											0.2
26-27-28		3.8		0.2									4.0
29-30-31		0.2											0.2
32-33-34		1.4											1.4
TOTAL	14.8	13.4		0.2									28.4



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)												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													



MONTH : DECEMBER

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : DECEMBER

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm													
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													



MONTH : JANUARY

MODEL : E

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

Time (UTC)	TEMPERATURE (°C)												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00													
01			1.4	18.6	10.0	0.2							30.2
02			0.6	13.4	15.4	0.6							30.0
03				9.8	18.4	1.6							29.8
04				4.6	16.8	7.4							28.8
05				3.0	11.0	12.4	1.6						28.0
06				1.2	9.6	11.2	6.2						28.2
07				0.2	8.0	10.4	8.6	1.0					28.2
08					5.8	10.8	10.0	2.0					28.6
09					4.4	10.0	11.4	2.4					28.2
10					4.0	10.2	12.0	2.4					28.6
11					5.0	11.0	10.6	2.4					29.0
12				0.2	5.6	13.6	9.8	0.6					29.8
13						0.2							0.2
14						0.2							0.2
15						0.2							0.2
16						0.2							0.2
17													
18													
19													
20													
21													
22													
23													
TOTAL			2.0	51.0	114.0	100.2	70.2	10.8					348.2



MONTH : FEBRUARY

MODEL : E

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

Time (UTC)	TEMPERATURE (°C)												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00													
01				5.6	15.4	5.0							26.0
02				1.6	16.2	6.6	0.6						25.0
03				0.2	12.0	11.2	1.8						25.2
04					2.8	16.2	6.0	0.4					25.4
05					1.0	9.6	13.4	2.2					26.2
06					0.6	3.4	14.4	8.0	0.4				26.8
07						2.8	12.4	10.4	0.4				26.0
08						2.0	10.0	12.4	1.4				25.8
09						1.8	8.0	13.6	2.2				25.6
10						2.0	7.4	14.4	2.0				25.8
11						1.8	9.4	11.2	1.8	0.2			24.4
12					0.4	2.4	12.2	9.2	0.6				24.8
13							0.2						0.2
14						0.2							0.2
15													
16													
17													
18													
19													
20													
21													
22													
23													
TOTAL				7.4	48.4	65.0	95.8	81.8	8.8	0.2			307.4



MONTH : MARCH

MODEL : E

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

Time (UTC)	TEMPERATURE (°C)												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00													
01					5.0	18.4	4.6	0.2					28.2
02					2.0	15.6	9.6	0.6					27.8
03					0.4	7.8	16.0	4.0					28.2
04						3.2	13.2	11.6	1.0				29.0
05						0.4	7.0	14.4	6.2				28.0
06						0.4	3.8	12.4	10.6	2.0			29.2
07						0.2	2.0	10.8	12.8	3.2			29.0
08						0.2	1.4	8.4	14.4	4.6			29.0
09						0.2	1.2	7.2	13.2	6.2	0.4		28.4
10						0.2	1.4	7.2	13.4	5.4	0.2		27.8
11						0.2	2.0	7.4	14.0	4.4			28.0
12						0.6	3.0	9.8	11.4	3.8			28.6
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
TOTAL					7.4	47.4	65.2	94	97	29.6	0.6		341.2



MONTH : APRIL

MODEL : E

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

Time (UTC)	TEMPERATURE (°C)												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00													
01						1.2	17.4	10.4	0.6				29.6
02							10.2	19.0	0.6				29.8
03						0.2	2.4	16.8	10.6				30.0
04							0.4	11.4	15.0	2.8			29.6
05							0.2	4.2	15.6	9.4			29.4
06							0.4	1.4	10.8	15.8	1.6		30.0
07							0.2	1.4	7.2	18.0	2.8		29.6
08							0.2	1.4	5.8	16.8	5.6		29.8
09							0.2	0.8	4.6	14.4	9.4		29.4
10							0.2	0.6	5.2	15.6	8.2		29.8
11							0.2	1.2	4.8	18.0	5.4		29.6
12							0.2	1.8	6.8	18.2	3.0		30.0
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
TOTAL						1.4	32.2	70.4	87.6	129.0	36.0		356.6



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	
00								0.2					0.2
01							3.6	24.8	2.4	0.2			31.0
02							1.0	17.0	13.0				31.0
03							0.6	6.8	22.4	1.0			30.8
04								3.8	17.6	9.2			30.6
05								1.6	12.6	15.8	0.6		30.6
06							0.2	0.2	6.8	19.2	4.6		31.0
07								0.2	4.6	17.8	7.4		30.0
08									3.4	15.8	11.6		30.8
09									1.6	14.2	14.8		30.6
10								0.2	1.8	13.4	15.4		30.8
11									2.8	14.0	13.8		30.6
12							0.2	0.2	3.2	17.2	9.8		30.6
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
TOTAL							5.6	54.8	92.4	137.8	78.0		368.6



MONTH : JUNE

MODEL : E

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

Time (UTC)	TEMPERATURE (°C)												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00													
01								19.0	10.8				29.8
02								6.2	23.2				29.4
03							0.2	4.2	22.2	3.4			30.0
04								1.6	17.2	10.6	0.2		29.6
05								1.0	11.0	17.0	0.8		29.8
06								1.2	5.6	19.2	3.6		29.6
07								1.2	3.4	19.0	6.4		30.0
08								0.8	2.6	17.8	8.2	0.4	29.8
09								0.8	2.6	15.2	10.0	0.8	29.4
10								1.2	2.4	14.2	10.0	1.2	29.0
11								1.0	3.4	16.4	7.8	0.6	29.2
12								1.4	5.4	16.8	6.4		30.0
13										0.2			0.2
14								0.2					0.2
15									0.2				0.2
16													
17													
18													
19													
20													
21													
22													
23													
TOTAL							0.2	39.8	110.0	149.8	53.4	3.0	356.2



MONTH : JULY

MODEL : E

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

Time (UTC)	TEMPERATURE (°C)												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00													
01								19.0	10.8				29.8
02								6.2	23.2				29.4
03							0.2	4.2	22.2	3.4			30.0
04								1.6	17.2	10.6	0.2		29.6
05								1.0	11.0	17.0	0.8		29.8
06								1.2	5.6	19.2	3.6		29.6
07								1.2	3.4	19.0	6.4		30.0
08								0.8	2.6	17.8	8.2	0.4	29.8
09								0.8	2.6	15.2	10.0	0.8	29.4
10								1.2	2.4	14.2	10.0	1.2	29.0
11								1.0	3.4	16.4	7.8	0.6	29.2
12								1.4	5.4	16.8	6.4		30.0
13										0.2			0.2
14								0.2					0.2
15									0.2				0.2
16													
17													
18													
19													
20													
21													
22													
23													
TOTAL							0.2	39.8	110.0	149.8	53.4	3.0	356.2



MONTH : AUGUST

MODEL : E

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

Time (UTC)	TEMPERATURE (°C)												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00													
01							0.8	30.0					30.8
02							0.6	26.8	3.6				31.0
03							0.2	19.6	10.8				30.6
04							0.2	14.4	16.2				30.8
05							0.2	9.0	21.0				30.2
06								6.0	22.8	2.2			31.0
07								5.0	22.8	2.2			30.0
08								4.2	22.8	3.8			30.8
09								4.6	20.2	5.8			30.6
10								4.8	20.0	5.4			30.2
11								5.6	21.6	3.2			30.4
12								9.2	19.0	2.0			30.2
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
TOTAL							2.0	139.2	200.8	24.6			366.6



MONTH : SEPTEMBER

MODEL : E

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

Time (UTC)	TEMPERATURE (°C)												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00													
01							1.6	28.2					29.8
02							0.2	29.0	0.4	0.2			29.8
03							0.2	21.6	8.0				29.8
04								13.8	16.2				30.0
05								6.2	23.6	0.2			30.0
06								4.0	24.2	1.4			29.6
07								2.6	23.0	4.2			29.8
08								2.2	19.4	7.6			29.2
09								2.4	17.2	9.8			29.4
10								2.6	19.2	8.2			30.0
11								3.6	20.4	5.4			29.4
12								5.4	22.0	1.6			29.0
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
TOTAL							2.0	121.6	193.6	38.6			355.8



MONTH : OCTOBER

MODEL : E

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

Time (UTC)	TEMPERATURE (°C)												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00													
01					0.2	6.8	16.6	7.2					30.8
02						1.6	16.4	12.6	0.2				30.8
03						0.2	13.2	15.2	2.2				30.8
04							4.0	20.0	7.0				31.0
05							1.0	16.0	13.8				30.8
06							0.6	6.0	23.6	0.2			30.4
07							0.6	3.0	25.8	1.2			30.6
08							0.6	1.4	25.6	3.2			30.8
09							0.8	0.6	24.4	4.6			30.4
10							0.8	1.4	24.8	3.2			30.2
11							0.8	4.8	24.0	1.2			30.8
12							0.8	11.6	18.4				30.8
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
TOTAL					0.2	8.6	56.2	99.8	189.8	13.6			368.2



MONTH : NOVEMBER

MODEL : E

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

Time (UTC)	TEMPERATURE (°C)												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00													
01				1.2	11.6	14.8	1.4						29.0
02					6.8	17.2	4.6						28.6
03					2.4	15.4	9.4						27.2
04						9.4	15.8	2.0					27.2
05						0.4	16.6	9.2	0.2				26.4
06							4.0	19.8	2.2				26.0
07							1.2	21.6	4.6				27.4
08							0.2	20.4	6.6				27.2
09							0.4	17.0	9.8				27.2
10							0.4	19.2	7.4				27.0
11							2.0	23.4	1.4				26.8
12							10.2	17.8		0.2			28.2
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
TOTAL				1.2	20.8	57.2	66.2	150.4	32.2	0.2			328.2



MONTH : DECEMBER

MODEL : E

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

Time (UTC)	TEMPERATURE (°C)												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00													
01			0.4	15.6	12.0	1.0							29.0
02			0.2	10.0	15.4	2.6							28.2
03				5.8	15.8	5.4	0.2						27.2
04				1.8	11.8	10.8	1.2						25.6
05				1.2	4.4	14.6	5.2	0.2					25.6
06				0.6	2.4	10.2	11.2	1.4					25.8
07				0.2	2.6	5.8	14.0	3.6					26.2
08					2.2	3.2	16.4	4.6					26.4
09					1.4	2.0	15.2	6.8					25.4
10					1.8	2.4	16.6	5.4		0.2			26.4
11					2.4	4.6	18.4	2.0					27.4
12				0.2	2.6	11.4	14.0	0.2					28.4
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
TOTAL			0.6	35.4	74.8	74.0	112.4	24.2		0.2			321.6



MONTH : JANUARY

MODEL : VI

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

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1		1005.1	1005.3	1002.4	
2		1004.5	1005.3	1001.8	
3		1004.8	1005.1	1002.2	
4		1004.9	1005.2	1002.0	
5		1003.0	1002.9	999.8	
6		1002.7	1002.8	1000.4	
7		1001.8	1002.0	1000.0	
8		1004.0	1004.4	1001.3	
9		1004.2	1004.1	1001.6	
10		1004.0	1004.7	1002.0	
11		1004.7	1005.0	1002.2	
12		1005.0	1005.7	1002.2	
13		1004.9	1005.2	1001.8	
14		1004.1	1004.9	1001.6	
15		1004.5	1005.3	1001.5	
16		1003.9	1004.5	1001.2	
17		1004.9	1005.6	1002.2	
18		1004.5	1006.5	1003.7	
19		1006.6	1007.4	1003.3	
20		1005.9	1007.3	1003.5	
21		1006.6	1007.3	1004.4	
22		1005.7	1006.5	1003.2	
23		1005.5	1004.7	1001.7	
24		1004.5	1005.1	1002.3	
25		1004.6	1005.1	1001.8	
26		1004.4	1005.2	1002.0	
27		1003.6	1004.7	1001.2	
28		1003.4	1004.1	1001.0	
29		1004.3	1005.3	1002.1	
30		1004.8	1004.5	1000.7	
31		1003.6	1003.8	1001.0	
Mean		1004.5	1005.0	1001.9	



MONTH : FEBRUARY

MODEL : VI

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

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1		1004.4	1004.9	1002.0	
2		1004.5	1005.0	1001.6	
3		1004.0	1004.2	1000.9	
4		1003.3	1003.6	1000.0	
5		1003.1	1003.6	1000.0	
6		1002.2	1002.7	999.4	
7		1001.5	1001.8	998.1	
8		1001.4	1002.1	998.2	
9		1000.9	1002.1	999.0	
10		1003.0	1002.8	999.3	
11		1002.9	1002.8	999.9	
12		1002.8	1003.4	991.0	
13		1003.6	1004.2	1002.1	
14		1003.6	1005.1	1000.9	
15		1002.9	1003.4	1000.7	
16		1003.5	1004.2	1000.5	
17		1002.1	1002.7	998.5	
18		1001.9	1002.3	998.7	
19		1002.3	1002.8	998.7	
20		1000.3	1000.6	997.1	
21		999.2	999.5	996.6	
22		1000.2	1000.8	997.5	
23		1001.3	1001.8	997.2	
24		1001.8	1002.2	998.8	
25		1001.9	1002.1	998.6	
26		999.3	1000.2	997.3	
27		1000.1	1002.4	998.4	
28		1001.0	1002.5	996.6	
29			1006.6	1001.6	
Mean		1002.1	1002.8	998.9	



MONTH : MARCH

MODEL : VI

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

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1		1000.4	1001.9	997.9	
2		1000.9	1000.4	997.5	
3		999.0	1000.1	996.4	
4		999.0	999.5	996.2	
5		1000.4	1001.1	997.8	
6		1000.7	1001.4	998.2	
7		1000.2	1000.9	997.1	
8		1000.9	1001.3	997.1	
9		1000.7	1000.6	997.6	
10		1000.7	1001.3	997.7	
11		1000.0	1002.3	997.4	
12		1001.7	1001.3	997.7	
13		1000.5	1001.2	997.5	
14		1001.4	1001.9	999.5	
15		1002.3	1002.7	997.6	
16		1001.0	1000.8	997.2	
17		1000.0	1000.1	995.9	
18		999.1	999.4	996.5	
19		1000.5	1001.0	996.6	
20		999.1	999.5	995.8	
21		998.5	998.8	994.6	
22		996.7	996.8	993.2	
23		997.1	997.4	994.4	
24		999.1	999.4	995.1	
25		999.0	999.1	995.7	
26		999.3	999.1	994.8	
27		998.3	998.1	994.0	
28		997.6	997.5	993.0	
29		996.1	996.4	992.2	
30		995.6	995.8	991.1	
31		996.8	996.4	992.4	
Mean		999.4	999.8	996.0	



MONTH : APRIL

MODEL : VI

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

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1		995.1	995.0	991.1	
2		994.9	994.7	990.2	
3		994.9	995.0	991.1	
4		994.5	994.3	990.4	
5		994.5	994.3	990.4	
6		994.5	994.6	991.0	
7		995.7	995.7	992.4	
8		997.5	997.3	993.1	
9		997.1	997.3	993.8	
10		996.9	996.7	992.5	
11		995.9	996.5	991.9	
12		996.0	996.2	992.2	
13		996.1	995.9	992.1	
14		996.5	996.1	991.6	
15		995.7	995.3	991.0	
16		995.5	995.1	991.0	
17		994.8	994.4	989.4	
18		993.8	994.1	989.9	
19		993.1	993.0	989.5	
20		993.5	993.8	990.0	
21		993.2	993.1	989.1	
22		993.2	993.4	989.5	
23		992.7	992.7	989.1	
24		992.8	992.4	988.8	
25		993.2	993.2	990.0	
26		994.4	994.2	990.2	
27		994.8	994.6	991.2	
28		994.3	993.8	989.8	
29		993.0	992.9	989.0	
30		993.2	992.9	988.9	
Mean		994.7	994.6	990.7	



MONTH : MAY

MODEL : VI

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

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1		993.3	992.7	988.6	
2		993.2	993.2	989.1	
3		993.8	994.2	990.6	
4		994.4	994.4	989.9	
5		994.7	994.3	990.3	
6		993.9	993.6	989.9	
7		993.1	992.9	988.5	
8		991.7	992.1	987.6	
9		992.4	991.8	988.1	
10		992.7	992.6	988.0	
11		992.7	992.7	988.0	
12		993.4	993.1	988.2	
13		992.4	993.0	988.1	
14		992.3	992.4	988.2	
15		992.2	991.7	987.1	
16		990.7	989.7	986.0	
17		990.1	990.2	986.7	
18		990.5	990.2	986.1	
19		990.7	990.0	986.2	
20		990.4	990.0	985.6	
21		989.3	988.9	985.0	
22		988.4	988.1	984.3	
23		988.7	988.9	985.4	
24		989.5	989.2	985.1	
25		989.0	988.8	984.7	
26		990.1	990.0	985.6	
27		990.3	989.8	985.7	
28		989.2	988.5	984.1	
29		988.5	988.6	984.7	
30		988.4	988.1	985.1	
31		989.1	989.0	985.8	
Mean		991.3	991.1	987.0	



MONTH : JUNE

MODEL : VI

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

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1		990.0	990.3	986.6	
2		990.8	990.8	986.6	
3		989.4	989.5	984.9	
4		988.9	988.7	985.1	
5		989.1	988.8	984.6	
6		988.9	988.8	984.8	
7		988.4	989.4	983.8	
8		987.2	986.9	982.3	
9		985.8	985.4	981.3	
10		985.4	984.8	981.0	
11		985.5	985.0	981.0	
12		984.8	984.5	980.2	
13		984.6	984.4	982.9	
14		985.2	985.5	982.1	
15		986.6	986.3	983.2	
16		986.6	986.7	983.8	
17		986.7	986.6	982.6	
18		986.6	986.7	982.7	
19		986.3	985.8	982.2	
20		986.5	986.3	982.2	
21		986.1	986.0	982.2	
22		986.2	986.4	982.8	
23		986.4	986.1	982.2	
24		985.4	985.2	981.0	
25		984.8	984.7	981.6	
26		985.8	985.8	982.7	
27		987.1	986.7	983.1	
28		987.6	987.6	984.2	
29		987.5	987.4	984.3	
30		987.1	986.9	983.4	
Mean		986.9	986.8	983.0	



MONTH : JULY

MODEL : VI

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

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1		986.7	986.7	983.7	
2		986.8	987.0	983.9	
3		986.1	985.9	982.6	
4		985.1	985.0	982.0	
5		985.0	985.1	982.4	
6		985.5	985.8	982.5	
7		986.1	986.2	983.2	
8		985.5	985.5	981.9	
9		985.3	985.3	982.2	
10		985.3	985.2	982.4	
11		985.0	984.6	982.0	
12		985.9	986.0	982.9	
13		986.5	986.4	983.1	
14		986.1	985.9	982.2	
15		984.9	984.7	981.7	
16		985.4	985.7	982.9	
17		985.9	986.0	983.0	
18		986.2	986.2	982.9	
19		985.4	985.3	982.0	
20		985.2	985.2	981.3	
21		985.7	986.0	983.6	
22		986.8	987.0	983.5	
23		986.7	987.0	984.1	
24		987.2	987.9	985.2	
25		987.6	987.3	984.7	
26		988.2	987.4	985.3	
27		989.0	988.9	986.3	
28		989.1	988.9	985.9	
29		988.5	988.7	985.6	
30		988.1	988.0	985.0	
31		987.9	988.0	984.9	
Mean		986.4	986.4	983.4	



MONTH : AUGUST

MODEL : VI

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

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1		987.3	988.2	985.0	
2		987.8	988.1	985.0	
3		987.2	986.8	983.5	
4		986.2	986.4	983.4	
5		986.5	986.5	983.9	
6		985.7	986.4	983.7	
7		987.2	987.4	984.6	
8		987.9	988.1	985.3	
9		988.3	988.4	985.2	
10		988.2	988.1	985.2	
11		988.6	988.5	985.7	
12		987.9	987.8	985.7	
13		988.0	988.1	985.4	
14		988.2	988.3	985.1	
15		988.6	988.9	986.0	
16		988.6	988.5	984.9	
17		987.9	988.2	985.1	
18		989.3	988.7	985.8	
19		988.7	989.2	986.0	
20		989.6	989.6	986.6	
21		989.2	989.4	985.9	
22		989.4	989.6	986.8	
23		989.6	989.8	986.7	
24		990.2	990.2	986.6	
25		989.7	989.4	986.2	
26		989.2	989.0	985.6	
27		989.6	989.2	987.0	
28		990.4	990.5	987.1	
29		989.9	989.8	986.2	
30		989.3	989.1	986.2	
31		989.8	989.5	986.7	
Mean		988.5	988.6	985.6	



MONTH : SEPTEMBER

MODEL : VI

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

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1		989.4	989.6	986.0	
2		989.4	989.6	986.3	
3		990.4	990.7	987.9	
4		991.8	991.8	988.8	
5		991.4	991.5	988.2	
6		991.4	992.1	988.2	
7		991.6	992.0	988.6	
8		992.4	992.5	989.2	
9		992.6	992.6	989.0	
10		993.4	993.3	989.9	
11		993.8	993.4	989.8	
12		993.3	993.2	989.7	
13		993.6	993.9	989.6	
14		993.5	993.5	989.8	
15		993.2	993.3	989.4	
16		992.5	992.2	988.7	
17		991.5	991.1	987.9	
18		991.9	991.9	988.6	
19		992.1	991.5	987.7	
20		991.3	991.2	987.5	
21		991.7	991.8	988.9	
22		993.3	993.5	990.3	
23		994.0	994.1	991.2	
24		993.2	993.2	990.2	
25		992.9	993.2	990.1	
26		994.2	994.3	991.6	
27		995.3	995.3	992.1	
28		995.6	995.5	992.3	
29		995.7	995.6	992.6	
30		996.4	996.3	992.9	
Mean		992.8	992.8	989.4	



MONTH : OCTOBER

MODEL : VI

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

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1		996.6	997.3	993.2	
2		997.6	997.0	993.1	
3		996.4	996.1	992.1	
4		997.1	996.6	993.3	
5		997.3	997.0	993.0	
6		997.5	997.1	993.3	
7		996.6	996.5	992.6	
8		996.1	995.6	992.3	
9		995.5	995.1	991.3	
10		995.0	994.6	991.5	
11		995.4	995.1	992.3	
12		996.1	996.2	993.6	
13		997.3	996.8	993.8	
14		995.8	995.8	993.3	
15		999.0	999.0	996.1	
16		999.4	999.2	995.9	
17		999.0	998.6	995.1	
18		998.5	998.3	995.2	
19		998.3	997.8	994.7	
20		998.1	997.9	994.7	
21		998.5	998.2	995.1	
22		998.9	998.9	994.6	
23		998.7	998.6	995.8	
24		999.1	998.9	996.2	
25		1000.3	1000.0	997.3	
26		1001.8	1001.7	998.9	
27		1002.1	1001.7	998.7	
28		1001.4	1001.5	998.7	
29		1001.9	1001.9	999.0	
30		1002.5	1002.0	999.2	
31		1003.0	1002.4	999.4	
Mean		998.4	998.2	994.9	



MONTH : NOVEMBER

MODEL : VI

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

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1		1002.6	1002.3	999.0	
2		1002.4	1002.0	998.6	
3		1002.0	1001.9	998.5	
4		1001.1	1000.6	997.3	
5		1000.5	1000.8	997.5	
6		1001.2	1000.1	997.0	
7		1001.8	1001.8	998.4	
8		1002.5	1001.7	998.9	
9		1002.1	1001.8	998.3	
10		1001.6	1001.2	998.1	
11		1001.8	1001.7	998.7	
12		1002.0	1001.6	998.7	
13		1001.9	1000.8	998.3	
14		1001.2	1000.1	997.9	
15		1001.6	1000.8	998.4	
16		1001.6	1001.2	998.5	
17		1001.0	1001.2	998.1	
18		1002.5	1002.7	999.3	
19		1003.8	1003.6	999.9	
20		1003.3	1003.2	999.2	
21		1003.1	1002.8	999.1	
22		1002.3	1001.7	999.0	
23		1002.8	1002.1	999.7	
24		1002.8	1002.8	999.8	
25		1003.0	1002.4	999.8	
26		1001.8	1001.8	998.3	
27		1001.3	1001.5	998.7	
28		1002.1	1001.8	1000.1	
29		1003.9	1003.6	1001.2	
30		1003.8	1003.3	999.5	
Mean		1002.2	1001.8	998.8	



MONTH : DECEMBER

MODEL : VI

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

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1		1002.7	1001.7	999.5	
2		1002.7	1002.0	999.9	
3		1003.8	1003.3	999.2	
4		1003.4	1003.2	1001.5	
5		1003.8	1003.2	1000.5	
6		1003.5	1002.8	1000.3	
7		1003.1	1003.0	999.9	
8		1003.4	1003.4	1000.4	
9		1003.4	1003.3	1000.0	
10		1002.7	1002.5	999.0	
11		1002.0	1001.9	998.9	
12		1002.4	1002.9	1000.1	
13		1003.7	1004.6	1001.7	
14		1004.7	1005.2	1001.9	
15		1005.3	1005.1	1003.0	
16		1006.8	1007.3	1003.9	
17		1006.1	1006.4	1002.8	
18		1006.2	1006.4	1002.9	
19		1006.4	1007.1	1003.6	
20		1006.8	1005.6	1003.3	
21		1005.2	1005.7	1002.9	
22		1005.0	1005.8	1002.5	
23		1004.3	1004.3	1001.2	
24		1004.0	1004.2	1001.3	
25		1004.6	1005.7	1001.8	
26		1005.0	1004.7	1002.1	
27		1004.9	1005.2	1002.5	
28		1005.3	1005.5	1002.4	
29		1005.3	1005.7	1002.6	
30		1005.7	1005.7	1002.5	
31		1005.6	1005.7	1002.4	
Mean		1004.4	1004.5	1001.5	