



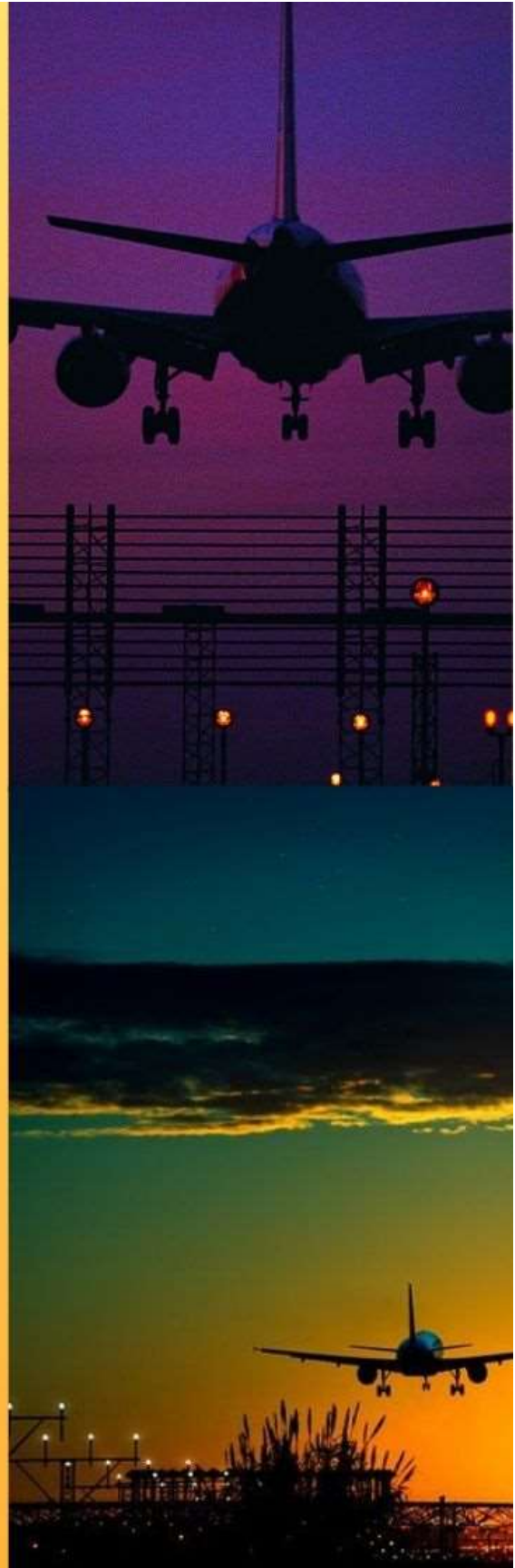
2011-2015

AERONAUTICAL CLIMATOLOGICAL SUMMARIES

**DR. BABASAHEB
AMBEDKAR
INTERNATIONAL
AIRPORT**

NAGPUR

OFFICE OF CLIMATE RESEARCH & SERVICES
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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 Dr. Babasaheb Ambedkar International Airport, Nagpur (Latitude 21.09°N, Longitude 79.05°E and Altitude 315m) 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, Surface Statistics & Planning Section, O/o Climate Research & Services (CRS), IMD, Pune under the guidance of Shri. U.R. Joshi, Scientist F, Group Head Climate Data Management System(CDMS) and Dr. P. Guhathakurtha, Scientist F head Climate Application and User Interface (CAUI). The valuable contributions were made by Smt. S.H. Joshi Met A and Shri N. D. Sabale Met A towards the preparation of these summaries. I appreciate the help rendered by entire team and staff of Printing Unit for carrying out the DTP work.

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

Dr. D.S. Pai
Head CRS



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**DESCRIPTION OF MODELS**

Model type	Description
MODEL A	Monthly mean number of occurrences of Runway Visual Range 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				0.2			5.4	25	30.6
01				0.2		2.6	10.6	17.4	30.8
02				0.2		3.8	8.4	18.8	31.2
03				0.6		1.2	8.6	20.8	31.2
04				0.2		0.8	7.4	22.8	31.2
05				0.2			5.4	25.6	31.2
06				0.2			2.4	28.6	31.2
07						0.4	0.8	29.8	31.0
08							1.2	29.8	31.0
09							1.6	29.4	31.0
10							1.6	29.6	31.2
11							1.8	29.2	31.0
12						0.2	1.6	29.2	31.0
13						0.2	2.2	28.6	31.0
14							1.6	29.4	31.0
15							2.4	28.6	31.0
16	0.2					0.2	2.4	28.2	31.0
17						0.2	3.0	27.8	31.0
18						0.2	2.4	28.2	30.8
19						0.2	2.4	28.4	31.0
20						0.2	2.4	28.4	31.0
21							2.2	28.4	30.6
22							2.8	28.2	31.0
23						0.2	4.0	26.6	30.8
TOTAL	0.2			1.8		10.4	84.6	646.8	743.8



MONTH : FEBRUARY

MODEL : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
00							1.8	26.2	28.0
01						0.8	5.2	22.2	28.2
02						0.4	5.2	22.6	28.2
03						0.4	2.4	25.6	28.4
04						0.2	1.2	26.8	28.2
05							0.4	27.8	28.2
06							0.4	27.8	28.2
07							0.4	28.0	28.4
08							0.4	27.8	28.2
09							0.4	27.8	28.2
10							0.2	28.0	28.2
11							0.4	27.6	28.0
12							0.6	27.6	28.2
13							0.4	28.0	28.4
14							0.2	28.0	28.2
15							0.2	28.0	28.2
16							0.4	27.8	28.2
17							0.8	27.4	28.2
18							0.8	27.4	28.2
19							0.8	27.4	28.2
20							0.6	27.6	28.2
21							0.6	27.6	28.2
22							0.8	27.4	28.2
23							0.8	27.2	28.0
TOTAL						1.8	25.4	649.6	676.8



MONTH : MARCH

MODEL : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
00							2.0	29.2	31.2
01							4.6	26.6	31.2
02						0.2	3.6	27.4	31.2
03						0.2	2.8	28.2	31.2
04	0.2					0.2	1.2	29.2	30.8
05							1.2	29.4	30.6
06							0.8	30.0	30.8
07							0.4	30.2	30.6
08							0.2	30.4	30.6
09							0.4	30.2	30.6
10							0.4	30.2	30.6
11							0.6	30.6	31.2
12							0.4	30.6	31.0
13							0.6	30.6	31.2
14							0.8	30.4	31.2
15							0.6	30.6	31.2
16							1.0	30.2	31.2
17							1.0	30.0	31.0
18							1.0	30.2	31.2
19							1.0	30.2	31.2
20							0.8	30.4	31.2
21							0.6	30.6	31.2
22							0.6	30.6	31.2
23							0.6	30.2	30.8
TOTAL	0.2					0.6	27.2	716.2	744.2



MONTH : APRIL

MODEL : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
00						0.2	0.8	29	30.0
01							0.8	29.2	30.0
02							0.2	29.8	30.0
03							0.2	29.8	30.0
04								30	30.0
05								30.0	30.0
06								30.0	30.0
07							0.2	29.8	30.0
08								30.0	30.0
09						0.4	0.2	29.4	30.0
10							0.2	29.8	30.0
11							0.8	29.2	30.0
12							0.6	29.4	30.0
13							0.6	29.4	30.0
14							0.6	29.4	30.0
15							0.6	29.4	30.0
16							0.4	29.6	30.0
17							0.4	29.6	30.0
18							0.2	29.6	29.8
19							0.2	29.8	30.0
20							0.2	29.8	30.0
21							0.2	29.8	30.0
22							0.2	29.8	30.0
23							0.2	29.8	30.0
TOTAL						0.6	7.8	711.4	719.8



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							0.8	30.2	31.0
01							0.6	30.4	31.0
02							0.4	30.2	30.6
03							0.4	29.6	30.0
04							0.2	29.8	30.0
05								30.0	30.0
06							0.2	30.2	30.4
07						0.2	0.2	30.2	30.6
08							0.4	30.2	30.6
09							0.2	30.6	30.8
10								31.0	31.0
11							0.6	30.4	31.0
12							1.0	30.0	31.0
13							0.6	30.4	31.0
14							0.2	30.8	31.0
15								31.0	31.0
16							0.2	30.8	31.0
17							0.4	30.6	31.0
18							0.2	30.6	30.8
19							0.4	30.6	31.0
20							0.4	30.6	31.0
21								31.0	31.0
22								31.0	31.0
23								30.8	30.8
TOTAL						0.2	7.4	731.0	738.6



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				0.2		0.2	3.0	27.4	30.8
01						0.4	2.4	28.0	30.8
02				0.2		0.2	2.6	27.8	30.8
03						0.4	1.6	28.4	30.4
04						0.2	1.0	28.8	30.0
05						0.4	0.6	29.2	30.2
06							1.0	29.0	30.0
07				0.2		0.2	1.0	28.8	30.2
08						0.2	1.4	28.4	30.0
09				0.2		0.2	1.6	28.0	30.0
10		0.2				0.2	2.0	27.6	30.0
11				0.2			2.6	27.4	30.2
12				0.4		0.2	2.6	27.8	31.0
13						0.2	3.2	26.8	30.2
14						0.2	3.2	27.6	31.0
15						0.4	3.0	27.4	30.8
16						0.6	2.6	27.8	31.0
17						0.4	2.4	28.2	31.0
18						0.4	2.4	28.2	31.0
19						0.4	2.0	28.8	31.2
20						0.4	2.2	28.4	31.0
21						0.2	2.4	28.4	31.0
22						0.4	2.8	27.8	31.0
23						0.2	2.4	28.2	30.8
TOTAL		0.2		1.4		6.6	52.0	674.2	734.4



MONTH : JULY

MODEL : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
00						1.0	4.6	27.8	33.4
01						0.8	5.2	26.6	32.6
02						1.6	3.2	28.0	32.8
03						1.2	3.2	28.8	33.2
04				0.2		1.0	2.8	28.4	32.4
05				0.2		0.6	2.0	29.2	32.0
06			0.2	0.2		1.0	2.6	29.2	33.2
07				0.2		0.6	3.2	28.6	32.6
08				0.2		0.2	2.6	29.4	32.4
09						0.8	3.6	27.8	32.2
10				0.2		0.8	3.4	29.0	33.4
11				0.4		0.4	3.2	28.4	32.4
12				0.4		0.2	2.8	29.2	32.6
13				0.2		0.4	3.4	29.2	33.2
14							3.6	29.4	33.0
15						0.2	3.4	29.4	33.0
16							3.0	29.6	32.6
17							3.0	30.2	33.2
18							2.8	30.2	33.0
19						0.2	2.6	29.8	32.6
20						0.2	2.2	29.6	32.0
21						0.2	2.8	30.2	33.2
22				0.2		0.4	3.0	29.4	33.0
23						0.6	3.6	28.4	32.6
TOTAL			0.2	2.4		12.4	75.8	695.8	786.6



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						0.6	9.0	24.0	33.6
01						1.4	8.0	25.0	34.4
02			0.2			0.6	5.8	27.2	33.8
03		0.2		0.2		1.4	3.2	28.2	33.2
04				0.2		0.4	2.4	29.0	32.0
05						0.6	2.0	29.4	32.0
06				0.2		0.2	1.8	29.2	31.4
07						0.4	2.2	28.6	31.2
08						0.4	2.4	29.0	31.8
09		0.2				0.4	3.8	28.8	33.2
10				0.2		0.4	2.8	29.2	32.6
11				0.2		0.2	3.2	28.6	32.2
12							3.8	28.4	32.2
13				0.2		0.2	4.4	28.0	32.8
14						0.2	4.6	28.6	33.4
15							5.4	27.6	33.0
16						0.2	3.8	28.4	32.4
17						0.4	3.2	28.4	32.0
18						0.2	4.0	28.4	32.6
19							5.0	28.0	33.0
20							5.0	28.0	33.0
21						0.2	4.2	28.8	33.2
22						0.2	5.2	28.0	33.4
23						0.4	5.0	28.0	33.4
TOTAL		0.4	0.2	1.2		9.0	100.2	674.8	785.8



MONTH : SEPTEMBER

MODEL : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								
	vis <100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
00						0.8	3.8	26.4	31.0
01						0.8	3.2	26.8	30.8
02						0.4	1.6	29.0	31.0
03						0.6	0.6	29.6	30.8
04						0.2	1.2	28.6	30.0
05						0.4	1.2	28.2	29.8
06						0.2	0.6	28.2	29.0
07						0.2	0.8	28.2	29.2
08				0.2			1.8	27.8	29.8
09				0.2		0.4	1.6	28.4	30.6
10						1.2	1.6	28.8	31.6
11				0.2			2.8	28.2	31.2
12						0.2	2.8	28.4	31.4
13				0.2		0.2	2.6	27.4	30.4
14						0.2	2.6	28.2	31.0
15						0.2	2.6	28.6	31.4
16						0.2	1.8	29.0	31.0
17							1.8	29.2	31.0
18							1.8	29.4	31.2
19							1.6	29.4	31.0
20							2.0	29.2	31.2
21						0.2	1.6	29.4	31.2
22							2.0	29.2	31.2
23							2.2	28.8	31.0
TOTAL				0.8		6.4	46.2	684.4	737.8



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		0.2				0.4	5.2	25.4	31.2
01			0.2			0.6	6.0	24.4	31.2
02						0.2	3.4	27.4	31.0
03						0.4	2.2	28.4	31.0
04						0.2	1.8	29.2	31.2
05							1.8	29.0	30.8
06							0.8	29.8	30.6
07						0.2	0.6	30.0	30.8
08							0.4	30.4	30.8
09							0.4	30.4	30.8
10							0.4	30.6	31.0
11							0.8	30.2	31.0
12							1.2	30.0	31.2
13							1.0	30.0	31.0
14							0.4	30.6	31.0
15				0.2			0.6	30.0	30.8
16							1.0	30.0	31.0
17							1.4	29.6	31.0
18							1.4	29.8	31.2
19							0.6	30.4	31.0
20							0.8	30.2	31.0
21			0.2				1.0	29.4	30.6
22							1.4	29.6	31.0
23				0.2		0.2	1.6	29.0	31.0
TOTAL		0.2	0.4	0.4		2.2	36.2	703.8	743.2



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						0.6	10.2	19.2	30.0
01						2.4	11.6	16.0	30.0
02						1	8.8	20.2	30.0
03						0.2	7.2	22.6	30.0
04			0.2			0.2	4.6	24.8	29.8
05						0.2	3.8	26.2	30.2
06							2.8	27.4	30.2
07						0.2	1.2	28.8	30.2
08							0.6	29.4	30.0
09							0.4	29.6	30.0
10							0.6	29.6	30.2
11							1.6	28.6	30.2
12						0.2	3.2	26.6	30.0
13						0.2	3.6	26.2	30.0
14							3.8	26.2	30.0
15						0.2	4.0	25.8	30.0
16						0.2	4.2	25.6	30.0
17						0.2	4.2	25.4	29.8
18						0.2	4.2	25.4	29.8
19						0.2	4.4	25.4	30.0
20			0.2			0.2	4.2	25.4	30.0
21							3.4	26.6	30.0
22							3.8	26.2	30.0
23							4.4	25.4	29.8
TOTAL			0.4			6.4	100.8	612.6	720.2



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							9.2	21.8	31.0
01			0.2			2.6	11.8	16.4	31.0
02		0.2				2.8	9.8	18.2	31.0
03				0.2		1.8	8.4	20.6	31.0
04				0.2		1.0	8.2	21.6	31.0
05						1.0	3.8	26.4	31.2
06						0.4	2.8	28.0	31.2
07						0.2	1.2	29.6	31.0
08							0.8	30.2	31.0
09							1.0	30.0	31.0
10							1.0	30.0	31.0
11							1.2	29.8	31.0
12							2.6	28.4	31.0
13							3.0	28.0	31.0
14				0.2			3.2	27.6	31.0
15							3.6	27.4	31.0
16							4.4	26.6	31.0
17							5.4	25.6	31.0
18							5.0	26.0	31.0
19							5.0	26.0	31.0
20							5.4	25.4	30.8
21							5.6	25.4	31.0
22							6.0	24.8	30.8
23			0.2				7.0	23.8	31.0
TOTAL		0.2	0.4	0.6		9.8	115.4	617.6	744.0



MONTH : JANUARY

MODEL : B

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

Time (UTC)	VISIBILITY (metres)								TOTAL
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	
00			0.2			5.4	24.0	1.0	30.6
01			0.2		2.6	10.6	17.4		30.8
02			0.2		3.8	8.4	17.8	0.8	31.0
03			0.4	0.2	1.2	8.6	16.8	3.8	31.0
04			0.2		0.8	7.4	14.6	8.0	31.0
05			0.2			5.4	12.4	13.0	31.0
06				0.2		2.4	11.6	16.8	31.0
07					0.4	0.8	10.0	19.8	31.0
08						1.2	7.2	22.4	30.8
09						1.6	7.0	22.2	30.8
10						1.6	7.0	22.4	31.0
11						1.8	8.8	20.4	31.0
12					0.2	1.6	15.0	14.2	31.0
13					0.2	2.2	16.4	12.2	31.0
14						1.6	19.8	9.6	31.0
15						2.4	21.8	6.8	31.0
16	0.2				0.2	2.4	22.8	5.4	31.0
17					0.2	3.0	24.2	3.6	31.0
18	0.2				0.2	2.4	25.4	2.8	31.0
19					0.2	2.4	25.6	2.8	31.0
20					0.2	2.4	25.6	2.8	31.0
21						2.2	26.0	2.4	30.6
22						2.8	26.0	2.2	31.0
23					0.2	4.0	25.0	1.6	30.8
TOTAL	0.4		1.4	0.4	10.4	84.6	428.2	217.0	742.4



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						1.8	20.2	6.0	28.0
01					0.8	5.2	18.2	4.0	28.2
02					0.4	5.2	16.0	6.6	28.2
03					0.4	2.4	13.6	11.8	28.2
04					0.2	1.2	10.8	16.0	28.2
05						0.4	6.6	21.2	28.2
06						0.4	3.6	24.2	28.2
07						0.4	2.4	25.4	28.2
08						0.4	2.0	25.8	28.2
09						0.4	1.8	26.0	28.2
10						0.2	2.4	25.6	28.2
11						0.4	3.4	24.2	28.0
12						0.6	7.0	20.6	28.2
13						0.4	10.6	17.2	28.2
14						0.2	12.8	15.2	28.2
15						0.2	14.2	13.8	28.2
16						0.4	14.4	13.4	28.2
17						0.8	15.4	12.0	28.2
18						0.8	16.2	11.2	28.2
19						0.8	17.2	10.2	28.2
20						0.6	17.8	9.8	28.2
21						0.6	18.2	9.4	28.2
22						0.8	18.6	8.8	28.2
23						0.8	19.0	8.2	28.0
TOTAL					1.8	25.4	282.4	366.6	676.2



MONTH : MARCH

MODEL : B

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

Time (UTC)	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
00						2.0	18.0	11.0	31.0
01						4.6	16.6	9.8	31.0
02					0.2	3.6	10.6	16.6	31.0
03					0.2	2.8	7.8	20.2	31.0
04	0.2				0.2	1.2	6.4	22.6	30.6
05						1.2	4.4	25.0	30.6
06						0.8	3.2	26.8	30.8
07						0.4	3.6	26.6	30.6
08						0.2	2.6	27.8	30.6
09						0.4	2.2	28.0	30.6
10						0.4	2.0	28.2	30.6
11						0.6	2.6	27.8	31.0
12						0.4	5.2	25.4	31.0
13						0.6	8.4	22.0	31.0
14						0.8	9.8	20.4	31.0
15						0.6	9.6	20.8	31.0
16						1.0	10.2	19.8	31.0
17						1.0	12.0	17.8	30.8
18						1.0	12.4	17.6	31.0
19						1.0	12.8	17.2	31.0
20						0.8	13.2	17.0	31.0
21						0.6	13.8	16.6	31.0
22						0.6	15.0	15.4	31.0
23						0.6	16.0	14.0	30.6
TOTAL	0.2				0.6	27.2	218.4	494.4	740.8



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					0.2	0.8	14.6	14.4	30.0
01						0.8	13.4	15.8	30.0
02						0.2	6.8	23.0	30.0
03						0.2	3.6	26.2	30.0
04							2.6	27.4	30.0
05							1.6	28.4	30.0
06							1.8	28.2	30.0
07						0.2	1.8	28.0	30.0
08							1.8	28.2	30.0
09					0.4	0.2	2.4	27.0	30.0
10						0.2	3.2	26.6	30.0
11						0.8	3.4	25.8	30.0
12						0.6	5.0	24.4	30.0
13						0.6	8.0	21.4	30.0
14						0.6	8.4	21.0	30.0
15						0.6	9.6	19.8	30.0
16						0.4	10.0	19.6	30.0
17						0.4	11.6	18.0	30.0
18						0.2	12.4	17.2	29.8
19						0.2	12.4	17.4	30.0
20						0.2	12.4	17.4	30.0
21						0.2	12.6	17.2	30.0
22						0.2	13.4	16.4	30.0
23						0.2	13.6	16.2	30.0
TOTAL					0.6	7.8	186.4	525.0	719.8



MONTH : MAY

MODEL : B

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

Time (UTC)	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
00						0.8	7.0	23.2	31.0
01						0.6	5.0	25.4	31.0
02						0.4	2.6	27.6	30.6
03						0.4	0.8	28.8	30.0
04						0.2	0.4	29.4	30.0
05							0.8	29.2	30.0
06						0.2	0.6	29.6	30.4
07					0.2	0.2	0.6	29.6	30.6
08						0.4	0.8	29.4	30.6
09						0.2	1.6	29.0	30.8
10							3.0	28.0	31.0
11						0.6	3.8	26.6	31.0
12						1.0	4.8	25.2	31.0
13						0.6	7.6	22.8	31.0
14						0.2	7.2	23.6	31.0
15							7.8	23.2	31.0
16						0.2	8.0	22.8	31.0
17						0.4	8.0	22.6	31.0
18						0.2	7.8	22.8	30.8
19						0.4	7.4	23.2	31.0
20						0.4	6.8	23.8	31.0
21							8.2	22.8	31.0
22							8.4	22.6	31.0
23							9.0	21.8	30.8
TOTAL					0.2	7.4	118.0	613.0	738.6



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			0.2		0.2	3.0	15.0	11.4	29.8
01					0.4	2.4	10.8	16.4	30.0
02				0.2	0.2	2.6	7.6	19.2	29.8
03					0.4	1.6	6.2	21.6	29.8
04					0.2	1.0	5.8	22.8	29.8
05					0.4	0.6	5.0	23.8	29.8
06						1.0	4.6	24.2	29.8
07			0.2		0.2	1.0	4.4	24.0	29.8
08					0.2	1.4	4.6	23.4	29.6
09			0.2		0.2	1.6	6.0	21.6	29.6
10	0.2				0.2	2.0	8.0	19.2	29.6
11			0.2			2.6	9.8	17.2	29.8
12			0.4		0.2	2.6	13.4	13.4	30.0
13					0.2	3.2	15.4	11.2	30.0
14					0.2	3.2	15.2	11.4	30.0
15	0.2				0.4	3.0	15.0	11.4	30.0
16					0.6	2.6	15.8	11.0	30.0
17					0.4	2.4	16.0	11.2	30.0
18					0.4	2.4	16.0	11.2	30.0
19					0.4	2.0	16.6	11.0	30.0
20					0.4	2.2	16.6	10.8	30.0
21					0.2	2.4	17.0	10.4	30.0
22					0.4	2.6	16.8	10.2	30.0
23					0.2	2.4	17.4	10.0	30.0
TOTAL	0.4		1.2	0.2	6.6	51.8	279.0	378.0	717.2



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					1.0	4.4	19.6	6.0	31.0
01					0.8	5.0	16.0	9.2	31.0
02					1.6	3.2	13.0	12.8	30.6
03					1.2	3.2	10.0	16.4	30.8
04			0.2		1.0	2.6	9.2	17.8	30.8
05			0.2		0.6	2.0	9.2	18.8	30.8
06		0.2	0.2		1.0	2.2	8.0	19.2	30.8
07			0.2		0.6	2.8	7.6	19.6	30.8
08				0.2	0.2	2.6	8.4	19.4	30.8
09					0.8	3.6	8.6	17.6	30.6
10			0.2		0.8	3.4	10.6	16.0	31.0
11				0.4	0.4	3.2	12.4	14.6	31.0
12			0.4		0.2	2.8	13.6	14.0	31.0
13			0.2		0.4	3.2	14.6	12.6	31.0
14						3.6	15.8	11.6	31.0
15					0.2	3.4	16.6	10.8	31.0
16						3.0	18.2	9.6	30.8
17						3.0	19.8	8.2	31.0
18						2.8	20.2	7.8	30.8
19					0.2	2.6	20.4	7.8	31.0
20					0.2	2.2	20.6	7.6	30.6
21					0.2	2.6	21.6	6.6	31.0
22			0.2		0.4	3.0	21.0	6.2	30.8
23					0.6	3.2	21.0	5.8	30.6
TOTAL		0.2	1.8	0.6	12.4	73.6	356.0	296.0	740.6



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					0.6	9.0	17.8	3.6	31.0
01					1.4	7.8	17.2	4.6	31.0
02		0.2			0.6	5.6	15.2	9.4	31.0
03	0.2		0.2		1.4	3.0	11.6	14.6	31.0
04			0.2		0.4	2.4	9.2	18.6	30.8
05					0.6	2.0	8.0	20.4	31.0
06			0.2		0.2	1.8	8.2	20.4	30.8
07					0.4	2.2	8.4	19.8	30.8
08					0.4	2.4	9.6	18.4	30.8
09	0.2				0.4	3.8	8.0	18.6	31.0
10			0.2		0.4	2.8	10.0	17.6	31.0
11			0.2		0.2	3.2	11.0	16.2	30.8
12						3.8	12.0	15.2	31.0
13			0.2		0.2	4.4	15.2	11.0	31.0
14					0.2	4.6	15.8	10.4	31.0
15						5.4	16.2	9.4	31.0
16					0.2	3.8	18.0	9.0	31.0
17					0.4	3.2	18.8	8.2	30.6
18					0.2	4.0	19.2	7.4	30.8
19						5.0	18.2	7.6	30.8
20						5.0	18.2	7.4	30.6
21					0.2	4.2	19.8	6.8	31.0
22					0.2	5.0	20.0	5.8	31.0
23					0.4	4.8	20.4	5.2	30.8
TOTAL	0.4	0.2	1.2		9.0	99.2	346.0	285.6	741.6



MONTH : SEPTEMBER

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					0.8	3.8	19.6	5.8	30.0
01					0.8	3.2	15.8	10.2	30.0
02					0.4	1.6	12.4	15.6	30.0
03					0.6	0.6	7.8	21.0	30.0
04					0.2	1.2	4.6	23.2	29.2
05					0.4	1.2	3.4	24.2	29.2
06	0.2				0.2	0.6	3.4	24.6	29.0
07					0.2	0.8	4.0	24.0	29.0
08				0.2		1.8	4.6	23.0	29.6
09			0.2		0.4	1.6	6.2	21.2	29.6
10					1.2	1.4	6.2	21.0	29.8
11			0.2			2.8	6.8	20.2	30.0
12					0.2	2.8	8.8	18.2	30.0
13				0.2	0.2	2.6	11.6	15.0	29.6
14					0.2	2.6	13.0	14.2	30.0
15					0.2	2.6	14.2	13.0	30.0
16					0.2	1.8	16.2	11.8	30.0
17						1.8	17.0	11.2	30.0
18						1.8	17.2	11.0	30.0
19						1.6	18.2	10.2	30.0
20						2.0	18.6	9.2	29.8
21					0.2	1.6	19.6	8.6	30.0
22						2.0	19.4	8.6	30.0
23						2.2	19.8	7.8	29.8
TOTAL	0.2		0.4	0.4	6.4	46.0	288.4	372.8	714.6



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	0.2				0.4	5.2	21.6	3.4	30.8
01		0.2			0.6	6.0	18.0	6.2	31.0
02					0.2	3.4	13.2	14.2	31.0
03					0.4	2.2	9.6	18.8	31.0
04					0.2	1.8	7.0	22.0	31.0
05						1.8	5.4	23.6	30.8
06						0.8	3.8	26.0	30.6
07					0.2	0.6	3.6	26.4	30.8
08						0.4	4.0	26.4	30.8
09						0.4	4.2	26.2	30.8
10						0.4	5.4	25.2	31.0
11						0.8	7.8	22.4	31.0
12						1.2	11.6	18.2	31.0
13						1.0	13.4	16.6	31.0
14						0.4	14.6	16.0	31.0
15			0.2			0.6	15.2	14.8	30.8
16						1.0	16.2	13.8	31.0
17						1.4	17.6	12.0	31.0
18						1.4	18.6	11.0	31.0
19						0.6	20.4	10.0	31.0
20						0.8	20.2	9.8	30.8
21		0.2				1.0	20.4	9.0	30.6
22						1.4	21.6	8.0	31.0
23			0.2		0.2	1.6	22.2	6.8	31.0
TOTAL	0.2	0.4	0.4		2.2	36.2	315.6	386.8	741.8



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					0.6	10.2	17.4	1.8	30.0
01					2.4	11.6	15.0	1.0	30.0
02					1	8.8	15.6	4.6	30.0
03					0.2	7.2	15.8	6.8	30.0
04		0.2			0.2	4.6	15.6	9.2	29.8
05					0.2	3.8	12.8	13.2	30.0
06						2.8	9.6	17.6	30.0
07					0.2	1.2	7.2	21.4	30.0
08						0.6	6.8	22.6	30.0
09						0.4	8.2	21.4	30.0
10						0.6	8.8	20.6	30.0
11						1.6	13.4	15.0	30.0
12					0.2	3.2	17.0	9.6	30.0
13					0.2	3.6	17.8	8.4	30.0
14						3.8	18.0	8.2	30.0
15					0.2	4.0	19.2	6.6	30.0
16					0.2	4.2	19.6	6.0	30.0
17					0.2	4.2	20.4	5.0	29.8
18					0.2	4.2	20.6	4.8	29.8
19					0.2	4.4	21.0	4.4	30.0
20		0.2			0.2	4.2	21.0	4.4	30.0
21						3.4	22.8	3.8	30.0
22						3.8	23.4	2.8	30.0
23						4.4	23.0	2.4	29.8
TOTAL		0.4			6.4	100.8	390	221.6	719.2



MONTH : DECEMBER

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						9.2	20.2	1.6	31.0
01		0.2			2.6	11.8	16.2	0.2	31.0
02	0.2				2.8	9.8	17.0	1.2	31.0
03			0.2		1.8	8.4	16.6	4.0	31.0
04				0.2	1.0	8.2	14.8	6.8	31.0
05					1.0	3.8	16.8	9.4	31.0
06					0.4	2.8	12.0	15.8	31.0
07					0.2	1.2	8.2	21.4	31.0
08						0.8	7.4	22.8	31.0
09						1.0	7.2	22.8	31.0
10						1.0	9.2	20.8	31.0
11						1.2	15.2	14.6	31.0
12						2.6	22.2	6.2	31.0
13						3.0	22.8	5.2	31.0
14			0.2			3.2	24.2	3.4	31.0
15						3.6	24.0	3.4	31.0
16						4.4	23.8	2.8	31.0
17						5.4	22.8	2.8	31.0
18						5.0	23.4	2.6	31.0
19						5.0	23.4	2.6	31.0
20						5.4	22.8	2.6	30.8
21						5.6	22.8	2.6	31.0
22						6.0	22.6	2.2	30.8
23		0.2				7.0	21.6	2.2	31.0
TOTAL	0.2	0.4	0.4	0.2	9.8	115.4	437.2	180.0	743.6



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							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL							



MONTH : FEBRUARY

MODEL : C

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

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
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 : 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					0.2		0.2
01					0.2		0.2
02							
03							
04							
05							
06							
07							
08							
09							
10							
11						0.2	0.2
12						0.2	0.2
13						0.2	0.2
14							
15						0.2	0.2
16							
17							
18							
19							
20							
21							
22					0.2		0.2
23					0.2		0.2
TOTAL					0.8	0.8	1.6



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					0.2	0.4	0.6
01					0.2	0.4	0.6
02							
03							
04					0.2	0.2	0.4
05						0.2	0.2
06					0.4	0.4	0.8
07					0.4	0.4	0.8
08						0.2	0.2
09					0.2		0.2
10					0.2		0.2
11					0.2		0.2
12							
13					0.2		0.2
14							
15							
16							
17							
18							
19							
20							
21					0.4	0.4	0.8
22					0.2	0.2	0.4
23					0.6	0.2	0.8
TOTAL					3.4	3.0	6.4



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					0.2	0.2	0.4
01					0.2		0.2
02					0.2		0.2
03					0.2		0.2
04							
05						0.2	0.2
06						0.2	0.2
07							
08						0.2	0.2
09						0.6	0.6
10						0.2	0.2
11						0.2	0.2
12						0.2	0.2
13					0.2	0.2	0.4
14					0.2	0.2	0.4
15					0.2		0.2
16					0.2		0.2
17							
18					0.4		0.4
19					0.2	0.2	0.4
20					0.2	0.2	0.4
21					0.2		0.2
22					0.2		0.2
23					0.2		0.2
TOTAL					3.0	2.8	5.8



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							
02							
03							
04							
05					0.2		0.2
06					0.2		0.2
07							
08					0.2		0.2
09					0.2		0.2
10					0.2		0.2
11					0.2		0.2
12					0.2		0.2
13					0.2		0.2
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL					1.6		1.6



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	11.8												11.8
Variable													
35-36-01		5.2											5.2
02-03-04		4.4											4.4
05-06-07		1.6											1.6
08-09-10		1.6											1.6
11-12-13													
14-15-16		0.2											0.2
17-18-19													
20-21-22		0.2											0.2
23-24-25													
26-27-28		0.2											0.2
29-30-31		1.2											1.2
32-33-34		4.2											4.2
TOTAL	11.8	18.8											30.6



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	3.6												3.6
Variable													
35-36-01		3.0	0.2										3.2
02-03-04		6.4	0.6										7.0
05-06-07		7.2	1.0										8.2
08-09-10		3.2	0.6										3.8
11-12-13		2.0	0.2										2.2
14-15-16		0.8											0.8
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25													
26-27-28		0.4											0.4
29-30-31		0.6											0.6
32-33-34		0.8											0.8
TOTAL	3.6	24.8	2.6										31.0



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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	0.6												0.6
Variable													
35-36-01		1.2	0.2										1.4
02-03-04		3.6											3.6
05-06-07		6.6	0.8										7.4
08-09-10		6.4	1.0										7.4
11-12-13		2.2	0.2										2.4
14-15-16		1.2											1.2
17-18-19		1.6	0.6										2.2
20-21-22		0.8	0.8										1.6
23-24-25		0.2	1.0	0.2									1.4
26-27-28		0.8											0.8
29-30-31		0.4											0.4
32-33-34		0.6											0.6
TOTAL	0.6	25.6	4.6	0.2									31.0



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	0.8												0.8
Variable													
35-36-01		1.2											1.2
02-03-04		3.8											3.8
05-06-07		4.2	0.2						0.2				4.6
08-09-10		5.4	0.8										6.2
11-12-13		1.8											1.8
14-15-16		1.4											1.4
17-18-19		1.4	0.2			0.2							1.8
20-21-22		2.0	1.6										3.6
23-24-25		0.8	0.6										1.4
26-27-28		0.4	0.4										0.8
29-30-31		1.6	0.2										1.8
32-33-34		1.2	0.4					0.2					1.8
TOTAL	0.8	25.2	4.4			0.2		0.2	0.2				31.0



MONTH : JANUARY

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	8.2												8.2
Variable													
35-36-01		0.6	0.2										0.8
02-03-04		1.2											1.2
05-06-07		3.0											3.0
08-09-10		6.0											6.0
11-12-13		5.4											5.4
14-15-16		2.0											2.0
17-18-19		2.2											2.2
20-21-22		1.2											1.2
23-24-25		0.8											0.8
26-27-28													
29-30-31		0.2											0.2
32-33-34													
TOTAL	8.2	22.6	0.2										31.0



MONTH : JANUARY

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	13.2												13.2
Variable													
35-36-01		0.4											0.4
02-03-04		3.2	0.2										3.4
05-06-07		3.8	0.4										4.2
08-09-10		2.6											2.6
11-12-13		1.8											1.8
14-15-16		0.6	0.2										0.8
17-18-19		0.4											0.4
20-21-22													
23-24-25		0.4											0.4
26-27-28		0.8											0.8
29-30-31		1.2											1.2
32-33-34		1.8											1.8
TOTAL	13.2	17.0	0.8										31.0



MONTH : JANUARY

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												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		4.4	0.2										4.6
02-03-04		6.4											6.4
05-06-07		2.8	0.2										3.0
08-09-10		1.6											1.6
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													
23-24-25		0.2											0.2
26-27-28		0.6											0.6
29-30-31		1.2											1.2
32-33-34		2.2											2.2
TOTAL	10.2	20.2	0.6										31.0



MONTH : JANUARY

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	11.8												11.8
Variable													
35-36-01		4.4											4.4
02-03-04		4.6	0.4										5.0
05-06-07		1.8											1.8
08-09-10		1.0											1.0
11-12-13													
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25		0.2											0.2
26-27-28		0.2											0.2
29-30-31		1.8											1.8
32-33-34		3.8											3.8
TOTAL	11.8	18.4	0.4										30.6



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	11.4												11.4
Variable													
35-36-01		2.6	0.4										3.0
02-03-04		5.2											5.2
05-06-07		0.6											0.6
08-09-10		0.6											0.6
11-12-13													
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22		0.4											0.4
23-24-25		0.4											0.4
26-27-28		0.6											0.6
29-30-31		1.6	0.2										1.8
32-33-34		3.4	0.2										3.6
TOTAL	11.4	15.8	0.8										28.0



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	2.2												2.2
Variable													
35-36-01		2.8											2.8
02-03-04		4.4	1.0										5.4
05-06-07		5.4	0.8										6.2
08-09-10		5.4	0.6										6.0
11-12-13		1.0	0.2										1.2
14-15-16													
17-18-19		0.4											0.4
20-21-22		0.6	0.4										1.0
23-24-25													
26-27-28		0.6											0.6
29-30-31		0.4	0.2										0.6
32-33-34		1.6	0.2										1.8
TOTAL	2.2	22.6	3.4										28.2



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	0.6												0.6
Variable													
35-36-01		1.2	0.4										1.6
02-03-04		2.2	0.2										2.4
05-06-07		2.0	0.8										2.8
08-09-10		5.8	1.8				0.2	0.2					8.0
11-12-13		2.2	0.4									0.2	2.8
14-15-16		2.2	0.2										2.4
17-18-19		1.6	1.2										2.8
20-21-22		0.8	1.6										2.4
23-24-25		0.4	0.4	0.2									1.0
26-27-28		0.2	0.4										0.6
29-30-31		0.2	0.2										0.4
32-33-34		0.2	0.2										0.4
TOTAL	0.6	19.0	7.8	0.2			0.2	0.2				0.2	28.2



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		1.2											1.2
02-03-04		2.0	0.2										2.2
05-06-07		2.6	0.4										3.0
08-09-10		3.6	0.8										4.4
11-12-13		3.0	0.2										3.2
14-15-16		1.6	0.8										2.4
17-18-19		1.0	1.8	0.2									3.0
20-21-22		0.6	1.4										2.0
23-24-25		1.0	1.0										2.0
26-27-28		0.6	0.6										1.2
29-30-31		1.2	0.6										1.8
32-33-34		0.8											0.8
TOTAL	1.0	19.2	7.8	0.2									28.2



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	3.6												3.6
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		0.6	0.2										0.8
05-06-07		2.2	0.4										2.6
08-09-10		6.4											6.4
11-12-13		4.8											4.8
14-15-16		3.4											3.4
17-18-19		1.8	0.2						0.2				2.2
20-21-22		1.0	0.2										1.2
23-24-25		0.8											0.8
26-27-28		0.2	0.2										0.4
29-30-31		1.0											1.0
32-33-34		0.6											0.6
TOTAL	3.6	23.0	1.4						0.2				28.2



MONTH : FEBRUARY

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	10.8												10.8
Variable													
35-36-01		0.6											0.6
02-03-04		1.4	0.2										1.6
05-06-07		3.2	0.2										3.4
08-09-10		3.8											3.8
11-12-13		2.2											2.2
14-15-16		1.8	0.2										2.0
17-18-19		0.2	0.2										0.4
20-21-22		0.4											0.4
23-24-25		0.4											0.4
26-27-28		0.4											0.4
29-30-31		0.4	0.2										0.6
32-33-34		1.4	0.2										1.6
TOTAL	10.8	16.2	1.2										28.2



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	8.4												8.4
Variable													
35-36-01		3.4	0.2										3.6
02-03-04		5.2											5.2
05-06-07		2.0	0.2										2.2
08-09-10		1.4											1.4
11-12-13		0.2											0.2
14-15-16		0.4											0.4
17-18-19		0.4											0.4
20-21-22			0.2										0.2
23-24-25		0.6											0.6
26-27-28		1.0											1.0
29-30-31		0.2											0.2
32-33-34		3.6	0.8										4.4
TOTAL	8.4	18.4	1.4										28.2



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	10.4												10.4
Variable													
35-36-01		3.6	0.4										4.0
02-03-04		3.8	0.4										4.2
05-06-07		1.6											1.6
08-09-10		0.6				0.2							0.8
11-12-13													
14-15-16		0.2											0.2
17-18-19		0.4											0.4
20-21-22		0.4											0.4
23-24-25		0.2											0.2
26-27-28		0.6											0.6
29-30-31		1.2											1.2
32-33-34		3.8	0.4										4.2
TOTAL	10.4	16.4	1.2			0.2							28.2



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	11.6												11.6
Variable													
35-36-01		4.0	0.4										4.4
02-03-04		1.4											1.4
05-06-07		0.8											0.8
08-09-10		2.2											2.2
11-12-13		0.6											0.6
14-15-16		0.2											0.2
17-18-19		0.2	0.2										0.4
20-21-22		0.6											0.6
23-24-25		0.8	0.4										1.2
26-27-28		1.0											1.0
29-30-31		2.0											2.0
32-33-34		3.6	1.0										4.6
TOTAL	11.6	17.4	2.0										31.0



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	1.4												1.4
Variable													
35-36-01		3.2	0.2								0.2		3.6
02-03-04		4.6	0.8										5.4
05-06-07		4.2	0.4										4.6
08-09-10		3.8	1.2										5.0
11-12-13		3.0	0.4										3.4
14-15-16		1.0											1.0
17-18-19		0.6											0.6
20-21-22		1.0	0.4										1.4
23-24-25		0.6											0.6
26-27-28		0.8											0.8
29-30-31		0.6	0.6										1.2
32-33-34		0.8	1.0	0.2									2.0
TOTAL	1.4	24.2	5.0	0.2							0.2		31.0



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	0.4												0.4
Variable													
35-36-01		1.6	0.4										2.0
02-03-04		1.6	0.4										2.0
05-06-07		3.0	1.2										4.2
08-09-10		4.4	0.6			0.2							5.2
11-12-13		1.6	0.8										2.4
14-15-16		1.2	0.6										1.8
17-18-19		2.2	0.6										2.8
20-21-22		1.8	1.2										3.0
23-24-25		1.2	1.0										2.2
26-27-28		1.4	0.4										1.8
29-30-31		0.6	1.2										1.8
32-33-34		1.2		0.2									1.4
TOTAL	0.4	21.8	8.4	0.2		0.2							31.0



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		1.8	0.6											2.4
02-03-04		2.8	0.2											3.0
05-06-07		2.0	0.4											2.4
08-09-10		1.6										0.2		1.8
11-12-13		1.6												1.6
14-15-16		1.0	0.4											1.4
17-18-19		1.4	0.6											2.0
20-21-22		1.4	2.2											3.6
23-24-25		1.6	1.2											2.8
26-27-28		1.0	1.6											2.6
29-30-31		2.0	1.6											3.6
32-33-34		1.6	1.0	0.2										2.8
TOTAL	1.0	19.8	9.8	0.2								0.2		31.0



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	3.6												3.6
Variable													
35-36-01		1.2	0.6										1.8
02-03-04		1.4	0.2										1.6
05-06-07		0.4											0.4
08-09-10		3.4					0.2						3.6
11-12-13		4.2											4.2
14-15-16		1.8	0.2										2.0
17-18-19		3.0	0.2										3.2
20-21-22		2.8	0.4									0.2	3.4
23-24-25		1.4	0.6										2.0
26-27-28		0.6	0.4										1.0
29-30-31		0.8	1.4	0.2									2.4
32-33-34		1.4	0.4										1.8
TOTAL	3.6	22.4	4.4	0.2				0.2				0.2	31.0



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	6.8												6.8
Variable													
35-36-01		2.0											2.0
02-03-04		2.4	0.4										2.8
05-06-07		2.0	0.4										2.4
08-09-10		2.8	0.2										3.0
11-12-13		2.6	0.2										2.8
14-15-16		0.6											0.6
17-18-19		1.2											1.2
20-21-22		1.4											1.4
23-24-25		1.0											1.0
26-27-28		2.0											2.0
29-30-31		2.4	0.8										3.2
32-33-34		1.0	0.8										1.8
TOTAL	6.8	21.4	2.8										31.0



MONTH : MARCH

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	8.4												8.4
Variable													
35-36-01		3.2	0.2										3.4
02-03-04		2.8											2.8
05-06-07		2.2											2.2
08-09-10		1.2											1.2
11-12-13		0.6											0.6
14-15-16		0.8											0.8
17-18-19		1.0	0.2										1.2
20-21-22		0.4	0.4										0.8
23-24-25		1.4											1.4
26-27-28		0.2				0.2							0.4
29-30-31		2.4	0.4										2.8
32-33-34		4.8	0.2										5.0
TOTAL	8.4	21.0	1.4			0.2							31.0



MONTH : MARCH

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	12.2												12.2
Variable													
35-36-01		3.4											3.4
02-03-04		1.8	0.2										2.0
05-06-07		2.2											2.2
08-09-10		1.0											1.0
11-12-13		0.4											0.4
14-15-16		0.2											0.2
17-18-19		0.6											0.6
20-21-22		0.6	0.2										0.8
23-24-25		0.8											0.8
26-27-28		0.8											0.8
29-30-31		2.2	0.2										2.4
32-33-34		4.0	0.2										4.2
TOTAL	12.2	18.0	0.8										31.0



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	7.4												7.4
Variable													
35-36-01		1.4											1.4
02-03-04		1.2											1.2
05-06-07		1.4							0.2				1.6
08-09-10		2.2											2.2
11-12-13		1.6											1.6
14-15-16		0.2											0.2
17-18-19		1.4	0.2										1.6
20-21-22		2.2	0.2										2.4
23-24-25		2.8											2.8
26-27-28		1.8											1.8
29-30-31		2.6											2.6
32-33-34		2.4	0.8										3.2
TOTAL	7.4	21.2	1.2						0.2				30.0



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	1.0												1.0
Variable													
35-36-01		1.6	1.2										2.8
02-03-04		1.4											1.4
05-06-07		1.4	0.2										1.6
08-09-10		1.6	0.4										2.0
11-12-13		2.2	0.4										2.6
14-15-16		2.0	0.4										2.4
17-18-19		1.6	0.8										2.4
20-21-22		1.6	1.8										3.4
23-24-25		2.4	0.8	0.2									3.4
26-27-28		0.8	0.6										1.4
29-30-31		1.6	0.4										2.0
32-33-34		1.2	2.2	0.2									3.6
TOTAL	1.0	19.4	9.2	0.4									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	0.2												0.2
Variable													
35-36-01		1.2											1.2
02-03-04		2.0	0.4										2.4
05-06-07		1.8	0.8										2.6
08-09-10		1.2	0.8									0.4	2.4
11-12-13		1.2	0.4										1.6
14-15-16		1.0											1.0
17-18-19		1.8	1.6										3.4
20-21-22		1.2	1.6										2.8
23-24-25		2.0	1.6										3.6
26-27-28		1.6	1.6	0.2									3.4
29-30-31		0.6	1.4										2.0
32-33-34		2.0	1.4										3.4
TOTAL	0.2	17.6	11.6	0.2								0.4	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	0.4												0.4
Variable													
35-36-01		1.0	0.4										1.4
02-03-04		1.6	0.6										2.2
05-06-07		1.6	0.4										2.0
08-09-10		1.2	0.6										1.8
11-12-13		0.8											0.8
14-15-16		1.8	0.4										2.2
17-18-19		0.6	0.2										0.8
20-21-22		1.6	1.6	0.2									3.4
23-24-25		1.6	1.6	0.6									3.8
26-27-28		2.2	1.4	0.2									3.8
29-30-31		1.6	2.0	0.2									3.8
32-33-34		1.2	2.4										3.6
TOTAL	0.4	16.8	11.6	1.2									30.0



MONTH : APRIL

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												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	1.60												1.6
Variable													
35-36-01		1.0	0.4										1.4
02-03-04		1.2	0.6										1.8
05-06-07		1.4	0.4	0.2									2.0
08-09-10		2.8	0.2	0.2									3.2
11-12-13		0.8											0.8
14-15-16		0.8	0.2										1.0
17-18-19		1.6	1.2	0.2									3.0
20-21-22		2.2	0.6	0.2									3.0
23-24-25		0.8	1.2										2.0
26-27-28		1.2	1.8	0.2									3.2
29-30-31		3.0	1.8										4.8
32-33-34		1.4	0.6	0.2									2.2
TOTAL	1.60	18.2	9.0	1.2									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	5.4												5.4
Variable													
35-36-01		0.6	0.4										1.0
02-03-04		0.6	0.2										0.8
05-06-07		1.4	0.2										1.6
08-09-10		2.2	1.0	0.2									3.4
11-12-13		1.8	0.2										2.0
14-15-16		1.4	0.2										1.6
17-18-19		1.8	0.4	0.2									2.4
20-21-22		0.6	0.6	0.2									1.4
23-24-25		2.2											2.2
26-27-28		2.4											2.4
29-30-31		3.2	0.6	0.2									4.0
32-33-34		1.4	0.2	0.2									1.8
TOTAL	5.4	19.6	4.0	1.0									30.0



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	7.4												7.4
Variable													
35-36-01		1.4											1.4
02-03-04		1.0	0.20										1.2
05-06-07		0.8											0.8
08-09-10		1.0	1.00										2.0
11-12-13		1.0	0.20										1.2
14-15-16		0.6	0.40										1.0
17-18-19		0.8											0.8
20-21-22		1.6				0.2							1.8
23-24-25		1.8											1.8
26-27-28		2.8											2.8
29-30-31		2.4											2.4
32-33-34		4.6	0.80										5.4
TOTAL	7.4	19.8	2.60			0.2							30.0



MONTH : APRIL

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	8.8												8.8
Variable													
35-36-01		0.4	0.4										0.8
02-03-04		1.6											1.6
05-06-07		1.2	0.2										1.4
08-09-10		2.0	0.4										2.4
11-12-13		1.6	0.2										1.8
14-15-16		0.6											0.6
17-18-19		1.0	0.4										1.4
20-21-22		1.4	0.2										1.6
23-24-25		1.0											1.0
26-27-28		2.0											2.0
29-30-31		1.6	0.2										1.8
32-33-34		4.4	0.2		0.2								4.8
TOTAL	8.8	18.8	2.2		0.2								30.0



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	4.6												4.6
Variable													
35-36-01		1.6	0.2										1.8
02-03-04		1.2											1.2
05-06-07													
08-09-10		0.6											0.6
11-12-13		0.6											0.6
14-15-16		0.8											0.8
17-18-19		1.2											1.2
20-21-22		0.6	0.2										0.8
23-24-25		1.4											1.4
26-27-28		2.0											2.0
29-30-31		3.6	3.8	0.2									7.6
32-33-34		3.2	5	0.2									8.4
TOTAL	4.6	16.8	9.2	0.4									31.0



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	0.4												0.4
Variable													
35-36-01		0.8	2.4										3.2
02-03-04		0.8	0.2										1.0
05-06-07		1.2	0.2										1.4
08-09-10		0.4											0.4
11-12-13		0.8	0.2										1.0
14-15-16		0.4											0.4
17-18-19		0.2	0.6										0.8
20-21-22		0.8	0.8	0.2									1.8
23-24-25		0.6	0.4										1.0
26-27-28		1.4	0.6										2.0
29-30-31		1.2	2.4	1.8									5.4
32-33-34		1.4	6.0	4.2	0.4								12.0
TOTAL	0.4	10.0	13.8	6.2	0.4								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	0.2												0.2
Variable													
35-36-01		1.4	3.0	0.2									4.6
02-03-04		1.4	1.6										3.0
05-06-07		2.0	0.8										2.8
08-09-10		1.8	1.0										2.8
11-12-13		0.2	0.4										0.6
14-15-16		0.2											0.2
17-18-19		0.4	0.6										1.0
20-21-22		0.6	0.6										1.2
23-24-25		0.6	0.6										1.2
26-27-28		0.6	2.0										2.6
29-30-31		1.2	2.0	0.2								0.2	3.6
32-33-34		2.2	4.8	0.2									7.2
TOTAL	0.2	12.6	17.4	0.6								0.2	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													
Variable													
35-36-01		0.8	1.4										2.2
02-03-04		1.6	0.2										1.8
05-06-07		3.0	0.8										3.8
08-09-10		0.8	0.6										1.4
11-12-13		0.6	0.4										1.0
14-15-16		0.8	0.4										1.2
17-18-19		0.8	0.2	0.2									1.2
20-21-22		0.2	1.4										1.6
23-24-25		0.8	1.0										1.8
26-27-28		0.4	1.8	0.2									2.4
29-30-31		2.2	4.0	0.6								0.2	7.0
32-33-34		2.4	2.6	0.6									5.6
TOTAL		14.4	14.8	1.6								0.2	31.0



MONTH : MAY

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												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	0.6										1.8
02-03-04		2.6	0.8										3.4
05-06-07		2.0	0.2										2.2
08-09-10		0.8	0.2										1.0
11-12-13		0.8											0.8
14-15-16		0.6											0.6
17-18-19		1.0	0.2	0.2									1.4
20-21-22		0.6	0.6										1.2
23-24-25		1.6	1.0										2.6
26-27-28		0.4	0.6										1.0
29-30-31		2.6	3.8	0.2									6.6
32-33-34		2.4	2.6	0.4								0.2	5.6
TOTAL	2.8	16.6	10.6	0.8								0.2	31.0



MONTH : MAY

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												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		1.6		0.2									1.8
02-03-04		1.0											1.0
05-06-07		0.8	0.2										1.0
08-09-10		1.0											1.0
11-12-13		1.0	0.4										1.4
14-15-16		1.4											1.4
17-18-19		1.2	0.4										1.6
20-21-22		1.4	0.2										1.6
23-24-25		2.2	0.2	0.2									2.6
26-27-28		2.0	0.6										2.6
29-30-31		4.6	1.2										5.8
32-33-34		4.8	1.0	0.2									6.0
TOTAL	3.2	23.0	4.2	0.6									31.0



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	6.0												6.0
Variable													
35-36-01		1.0	0.4										1.4
02-03-04		1.4											1.4
05-06-07		1.0	0.2										1.2
08-09-10		0.6											0.6
11-12-13													
14-15-16		0.8	0.2										1.0
17-18-19		0.6	1.0										1.6
20-21-22		1.4	0.2										1.6
23-24-25		1.2	0.4										1.6
26-27-28		1.8	0.4										2.2
29-30-31		4.2	2.6										6.8
32-33-34		4.4	0.6	0.4									5.4
TOTAL	6.0	18.4	6.0	0.4									30.8



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	5.2												5.2
Variable													
35-36-01		1.2											1.2
02-03-04		0.8											0.8
05-06-07		0.2											0.2
08-09-10		0.4											0.4
11-12-13		0.4											0.4
14-15-16		0.6		0.2									0.8
17-18-19		0.6	0.4										1.0
20-21-22		1.6	0.4										2.0
23-24-25		1.2											1.2
26-27-28		1.8	0.2										2.0
29-30-31		4.0	4	0.2									8.2
32-33-34		5.2	2.4										7.6
TOTAL	5.2	18.0	7.4	0.4									31.0



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	3.2												3.2
Variable													
35-36-01		0.4	0.2										0.6
02-03-04		0.4											0.4
05-06-07		0.2											0.2
08-09-10		0.6											0.6
11-12-13													
14-15-16		0.8											0.8
17-18-19		0.4											0.4
20-21-22		2.6	0.2										2.8
23-24-25		5.4	2.4										7.8
26-27-28		3.4	2.0										5.4
29-30-31		2.6	2.4										5.0
32-33-34		1.6	1.0										2.6
TOTAL	3.2	18.4	8.2										29.8



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	0.6												0.6
Variable													
35-36-01		0.6											0.6
02-03-04		0.6											0.6
05-06-07													
08-09-10		0.2					0.2						0.4
11-12-13		0.6	0.2										0.8
14-15-16		0.6		0.2									0.8
17-18-19			0.4										0.4
20-21-22		0.8	0.6										1.4
23-24-25		2.6	2.0	0.4								0.2	5.2
26-27-28		1.4	4.0	0.4	0.2								6.0
29-30-31		1.8	5.4	1.4									8.6
32-33-34		0.8	2.0	1.8									4.6
TOTAL	0.6	10.0	14.6	4.2	0.2			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	0.2												0.2
Variable													
35-36-01		0.4	0.8										1.2
02-03-04		0.6											0.6
05-06-07		0.4	0.2										0.6
08-09-10		0.2											0.2
11-12-13		0.4	0.2										0.6
14-15-16			0.2										0.2
17-18-19		0.4	0.4	0.2									1.0
20-21-22		0.8	1.0										1.8
23-24-25		0.8	2.0	0.4									3.2
26-27-28		1.6	4.6	0.8									7.0
29-30-31		2.2	6.2	1.8	0.2								10.4
32-33-34		1.0	1.4	0.6									3.0
TOTAL	0.2	8.8	17.0	3.8	0.2								30.0



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		0.2	0.2										0.4
02-03-04		1.0	0.2										1.2
05-06-07		0.4											0.4
08-09-10		0.8											0.8
11-12-13			0.4										0.4
14-15-16		0.2	0.2										0.4
17-18-19		0.6	0.6										1.2
20-21-22		0.4	1.6	0.2									2.2
23-24-25		1.0	3.6	0.4									5.0
26-27-28		1.4	4.2	1.6									7.2
29-30-31		1.4	4.6	1.2	0.2							0.2	7.6
32-33-34		1.2	1.2	0.2									2.6
TOTAL	0.6	8.6	16.8	3.6	0.2							0.2	30.0



MONTH : JUNE

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.6												1.6
Variable													
35-36-01		0.2	0.8										1.0
02-03-04		0.4	0.2										0.6
05-06-07		0.2	0.4										0.6
08-09-10		1.2	0.6										1.8
11-12-13		1.0	0.4										1.4
14-15-16		0.2	0.4										0.6
17-18-19		0.2	0.8										1.0
20-21-22		1.2	1.4	0.2									2.8
23-24-25		1.4	2.6		0.2								4.2
26-27-28		2.0	2.8	0.4									5.2
29-30-31		1.4	3.6	0.6									5.6
32-33-34		1.0	2.0	0.6									3.6
TOTAL	1.6	10.4	16.0	1.8	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	2.2												2.2
Variable													
35-36-01		0.8	0.4										1.2
02-03-04		0.6		0.2									0.8
05-06-07		0.4											0.4
08-09-10			0.4										0.4
11-12-13		0.6	0.6										1.2
14-15-16		0.6											0.6
17-18-19		2.4	0.2	0.2								0.2	3.0
20-21-22		2.6	0.2	0.4						0.2			3.4
23-24-25		4.2	1.6	0.2									6.0
26-27-28		4.0	0.8										4.8
29-30-31		3.2	1.4										4.6
32-33-34		0.8	0.4	0.2									1.4
TOTAL	2.2	20.2	6.0	1.2						0.2		0.2	30.0



MONTH : JUNE

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	4.2												4.2
Variable													
35-36-01		0.6											0.6
02-03-04		0.2											0.2
05-06-07		0.4	0.2										0.6
08-09-10		0.4											0.4
11-12-13					0.2								0.2
14-15-16		1.2		0.2									1.4
17-18-19		1.0	0.4	0.2									1.6
20-21-22		3.8	0.6										4.4
23-24-25		2.8	1.0										3.8
26-27-28		3.2	1.4										4.6
29-30-31		3.2	1.2										4.4
32-33-34		2.4	1.0	0.2									3.6
TOTAL	4.2	19.2	5.8	0.6	0.2								30.0



MONTH : JUNE

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	3.2												3.2
Variable													
35-36-01		0.4											0.4
02-03-04		0.4											0.4
05-06-07													
08-09-10		0.6											0.6
11-12-13		1.0											1.0
14-15-16		0.4	0.2										0.6
17-18-19		0.4	0.2		0.2								0.8
20-21-22		1.6	1										2.6
23-24-25		4.4	1.4	0.2									6.0
26-27-28		3.6	1.8										5.4
29-30-31		3.6	2.8	0.2								0.2	6.8
32-33-34		2.2											2.2
TOTAL	3.2	18.6	7.4	0.4	0.2							0.2	30.0



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	5.2												5.2
Variable													
35-36-01		0.2											0.2
02-03-04													
05-06-07													
08-09-10													
11-12-13													
14-15-16		0.2											0.2
17-18-19		0.6	0.2										0.8
20-21-22		3.8	0.4										4.2
23-24-25		5.4	1.0										6.4
26-27-28		6.2	2.4	0.2									8.8
29-30-31		2.6	1.0										3.6
32-33-34		1.2	0.4										1.6
TOTAL	5.2	20.2	5.4	0.2									31.0



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	0.4												0.4
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		0.2											0.2
05-06-07		0.2											0.2
08-09-10		0.2											0.2
11-12-13		0.2											0.2
14-15-16													
17-18-19		0.2	0.2										0.4
20-21-22		1.6	0.8										2.4
23-24-25		3.4	4.6	0.2									8.2
26-27-28		3.2	6	0.2									9.4
29-30-31		2.2	4.8	0.4								0.2	7.6
32-33-34		0.4	0.6	0.4									1.4
TOTAL	0.4	12.0	17.2	1.2								0.2	31



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	0.4												0.4
Variable													
35-36-01		0.2											0.2
02-03-04		0.4											0.4
05-06-07		0.2											0.2
08-09-10		0.4	0.2										0.6
11-12-13				0.2									0.2
14-15-16													
17-18-19		0.6	0.2										0.8
20-21-22		0.6	0.6										1.2
23-24-25		1.8	3.0										4.8
26-27-28		1.8	6.6	0.8									9.2
29-30-31		1.2	6.4	1.2									8.8
32-33-34		0.4	3.0	0.8									4.2
TOTAL	0.4	7.6	20.0	3.0									31.0



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		0.4											0.4
05-06-07			0.2										0.2
08-09-10		0.2											0.2
11-12-13		0.2											0.2
14-15-16		0.2	0.2										0.4
17-18-19		0.8	0.4										1.2
20-21-22		0.2	1.4										1.6
23-24-25		1.0	4.6										5.6
26-27-28		2.2	6.4	0.2									8.8
29-30-31		0.8	7.0	0.6									8.4
32-33-34		0.8	1.2	0.4									2.4
TOTAL	0.8	6.8	21.8	1.2									30.6



MONTH : JULY

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.0												1.0
Variable													
35-36-01		0.2	0.4										0.6
02-03-04			0.2										0.2
05-06-07		0.4											0.4
08-09-10		0.4	0.2										0.6
11-12-13													
14-15-16		0.8											0.8
17-18-19		0.8	0.2										1.0
20-21-22		2.0	0.8										2.8
23-24-25		4.4	1.6										6.0
26-27-28		2.8	5.0	0.6									8.4
29-30-31		2.2	3.6	0.2									6.0
32-33-34		2.8	0.4										3.2
TOTAL	1.0	16.8	12.4	0.8									31.0



MONTH : JULY

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	4.8												4.8
Variable													
35-36-01		0.4	0.2										0.6
02-03-04													
05-06-07		0.6											0.6
08-09-10		1.2											1.2
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19		1.0	0.2										1.2
20-21-22		2.2	0.4	0.2									2.8
23-24-25		4.4	1.2	0.2									5.8
26-27-28		6.6	1.8										8.4
29-30-31		3.0	1.2										4.2
32-33-34		0.6	0.4										1.0
TOTAL	4.8	20.4	5.4	0.4									31.0



MONTH : JULY

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	5.8												5.8
Variable													
35-36-01		0.4											0.4
02-03-04		0.4											0.4
05-06-07		0.6											0.6
08-09-10		0.2				0.2							0.4
11-12-13		0.2											0.2
14-15-16		0.4											0.4
17-18-19		1.2	0.4										1.6
20-21-22		3.0	0.4										3.4
23-24-25		5.6	0.8										6.4
26-27-28		5.4	1.6	0.2									7.2
29-30-31		2.0	1.0							0.2			3.2
32-33-34		0.6	0.2										0.8
TOTAL	5.8	20.0	4.4	0.2		0.2				0.2			30.8



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	6.6												6.6
Variable													
35-36-01													
02-03-04													
05-06-07		0.2											0.2
08-09-10													
11-12-13		0.4											0.4
14-15-16		0.6											0.6
17-18-19		0.8											0.8
20-21-22		3.4	0.4					0.2					4.0
23-24-25		5.4	0.8										6.2
26-27-28		5.0	2.2										7.2
29-30-31		2.6	1.6										4.2
32-33-34		0.4	0.4										0.8
TOTAL	6.6	18.8	5.4					0.2					31.0



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	4.6												4.6
Variable													
35-36-01		0.4											0.4
02-03-04		0.6											0.6
05-06-07		0.2					0.2						0.4
08-09-10		0.2											0.2
11-12-13		0.2											0.2
14-15-16		0.4											0.4
17-18-19		1.8											1.8
20-21-22		2.8	0.2	0.2									3.2
23-24-25		6.2	0.8										7.0
26-27-28		6.4	1.2										7.6
29-30-31		3.2	0.6										3.8
32-33-34		0.8											0.8
TOTAL	4.6	23.2	2.8	0.2			0.2						31.0



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	0.2												0.2
Variable													
35-36-01		1.2	0.2										1.4
02-03-04		0.6	0.2										0.8
05-06-07		0.2											0.2
08-09-10		0.6											0.6
11-12-13		0.4											0.4
14-15-16		0.2	0.2										0.4
17-18-19		1.4											1.4
20-21-22		1.2	0.2										1.4
23-24-25		2.2	3.4	0.2									5.8
26-27-28		4.4	4.8										9.2
29-30-31		1.8	3.8										5.6
32-33-34		0.8	2.6	0.2									3.6
TOTAL	0.2	15.0	15.4	0.4									31.0



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		0.8											0.8
02-03-04													
05-06-07		0.6											0.6
08-09-10		0.8	0.2										1.0
11-12-13		0.6											0.6
14-15-16		0.4											0.4
17-18-19		0.6	0.4										1.0
20-21-22		0.8	0.6	0.2									1.6
23-24-25		1.6	2.6										4.2
26-27-28		3.0	5.0	0.4									8.4
29-30-31		2.0	6.6										8.6
32-33-34		0.8	2.0										2.8
TOTAL	0.8	12.0	17.4	0.6									30.8



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													
Variable													
35-36-01		0.2	0.8	0.2									1.2
02-03-04		0.2					0.2						0.4
05-06-07		0.8	0.4										1.2
08-09-10		0.8	0.4										1.2
11-12-13		0.2											0.2
14-15-16		1.0	0.2										1.2
17-18-19		0.6											0.6
20-21-22		1.0										0.2	1.2
23-24-25		1.6	2.6										4.2
26-27-28		2.6	6.8	0.2									9.6
29-30-31		2.4	4.6	0.6									7.6
32-33-34		0.6	1.4	0.2								0.2	2.4
TOTAL		12.0	17.2	1.2			0.2					0.4	31.0



MONTH : AUGUST

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	0.2												0.2
Variable													
35-36-01		0.8											0.8
02-03-04		0.2	0.2										0.4
05-06-07			0.2										0.2
08-09-10		0.2	0.2										0.4
11-12-13		1.2											1.2
14-15-16		1.0	0.2										1.2
17-18-19		0.8											0.8
20-21-22		2.6	0.4									0.2	3.2
23-24-25		1.8	1.6	0.2									3.6
26-27-28		6.2	3.8										10.0
29-30-31		3.8	2.8							0.2			6.8
32-33-34		1.6	0.4	0.2									2.2
TOTAL	0.2	20.2	9.8	0.4						0.2		0.2	31.0



MONTH : AUGUST

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												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		1.2											1.2
02-03-04		0.2											0.2
05-06-07		0.4	0.2										0.6
08-09-10		0.6											0.6
11-12-13													
14-15-16		0.2											0.2
17-18-19		0.8	0.2										1.0
20-21-22		3.4	0.2	0.2									3.8
23-24-25		6.0											6.0
26-27-28		7.4	1.2	0.2									8.8
29-30-31		4.8	0.6										5.4
32-33-34		0.6	0.4										1.0
TOTAL	2.2	25.6	2.8	0.4									31.0



MONTH : AUGUST

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	5.8												5.8
Variable													
35-36-01		0.4											0.4
02-03-04		0.6											0.6
05-06-07		0.6	0.2										0.8
08-09-10		0.2											0.2
11-12-13		0.6											0.6
14-15-16		0.6											0.6
17-18-19		0.4											0.4
20-21-22		4.4	0.2										4.6
23-24-25		5.2	0.4										5.6
26-27-28		6.0	0.4	0.2									6.6
29-30-31		3.4	0.6										4.0
32-33-34		0.6											0.6
TOTAL	5.8	23.0	1.8	0.2									30.8



MONTH : AUGUST

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	5.0												5.0
Variable													
35-36-01		1.0											1.0
02-03-04													
05-06-07		0.2	0.2										0.4
08-09-10		0.6											0.6
11-12-13		0.4											0.4
14-15-16		0.2											0.2
17-18-19		0.4											0.4
20-21-22		3.4	0.4	0.2									4.0
23-24-25		6.2	0.2										6.4
26-27-28		6.0	1.4			0.2							7.6
29-30-31		2.6	0.6										3.2
32-33-34		1.8											1.8
TOTAL	5.0	22.8	2.8	0.2		0.2							31.0



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	10.0												10.0
Variable													
35-36-01		2.2											2.2
02-03-04		0.6											0.6
05-06-07		0.4											0.4
08-09-10		0.2											0.2
11-12-13		0.4											0.4
14-15-16		0.2	0.2										0.4
17-18-19		0.8	0.2										1.0
20-21-22		1.6											1.6
23-24-25		2.8	0.4										3.2
26-27-28		2.4											2.4
29-30-31		2.8	1.0										3.8
32-33-34		2.6	1.2										3.8
TOTAL	10.0	17.0	3.0										30.0



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	2.6												2.6
Variable													
35-36-01		2.4	1.2										3.6
02-03-04		1.0											1.0
05-06-07		1.6				0.2							1.8
08-09-10		0.2	0.4									0.2	0.8
11-12-13													
14-15-16													
17-18-19		0.8	0.2										1.0
20-21-22		1.2	1.4										2.6
23-24-25		1.4	1.2										2.6
26-27-28		2.0	1.2										3.2
29-30-31		2.4	2.6										5.0
32-33-34		2.2	3.4	0.2									5.8
TOTAL	2.6	15.2	11.6	0.2			0.2					0.2	30.0



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	1.4													1.4
Variable														
35-36-01		2.2	1.2											3.4
02-03-04		0.8												0.8
05-06-07		0.4	0.4											0.8
08-09-10		1.0	0.4											1.4
11-12-13		0.8												0.8
14-15-16		1.0	0.2											1.2
17-18-19		1.2	0.4											1.6
20-21-22		1.8	0.8											2.6
23-24-25		1.6	0.8											2.4
26-27-28		1.6	1.4									0.2		3.2
29-30-31		2.6	2.6											5.2
32-33-34		2.8	2.4											5.2
TOTAL	1.4	17.8	10.6									0.2		30.0



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	0.4										1.6
02-03-04		0.4	0.8										1.2
05-06-07		1.6	0.4										2.0
08-09-10		1.6											1.6
11-12-13		0.6	0.4										1.0
14-15-16		0.6	0.2										0.8
17-18-19		0.8	0.8										1.6
20-21-22		1.2	1.4	0.2									2.8
23-24-25		2.6	1.6										4.2
26-27-28		1.8	2.0										3.8
29-30-31		2.0	3.0	0.2									5.2
32-33-34		1.6	1.8										3.4
TOTAL	0.8	16.0	12.8	0.4									30.0



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	3.2													3.2
Variable														
35-36-01		1.0	0.4											1.4
02-03-04		0.8	0.2											1.0
05-06-07		0.8	0.2											1.0
08-09-10		1.2												1.2
11-12-13		1.2	0.2											1.4
14-15-16		1.0												1.0
17-18-19		1.2	0.2											1.4
20-21-22		2.0												2.0
23-24-25		2.6	0.6											3.2
26-27-28		6.6	0.6											7.2
29-30-31		2.8	0.8									0.2		3.8
32-33-34		1.6	0.6											2.2
TOTAL	3.2	22.8	3.8									0.2		30.0



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	8.0												8.0
Variable													
35-36-01		1.4											1.4
02-03-04		0.2											0.2
05-06-07		1.0	0.2										1.2
08-09-10		0.4	0.2										0.6
11-12-13		0.8											0.8
14-15-16		0.4	0.2										0.6
17-18-19		1.8											1.8
20-21-22		1.8	0.4										2.2
23-24-25		3.2	0.2										3.4
26-27-28		4.4	0.2										4.6
29-30-31		2.2	0.8										3.0
32-33-34		1.8	0.4										2.2
TOTAL	8.0	19.4	2.6										30.0



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	10.2												10.2
Variable													
35-36-01		1.0											1.0
02-03-04		0.2											0.2
05-06-07		0.8	0.2										1.0
08-09-10		0.4											0.4
11-12-13													
14-15-16													
17-18-19		0.4											0.4
20-21-22		2.2	0.2										2.4
23-24-25		2.4											2.4
26-27-28		3.6											3.6
29-30-31		5.4	0.4										5.8
32-33-34		2.0	0.6										2.6
TOTAL	10.2	18.4	1.4										30.0



MONTH : SEPTEMBER

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												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	10.6												10.6
Variable													
35-36-01		0.8	0.2										1.0
02-03-04		0.6											0.6
05-06-07		0.2	0.2										0.4
08-09-10		0.2	0.2										0.4
11-12-13		0.4											0.4
14-15-16													
17-18-19		0.6											0.6
20-21-22		1.6	0.2										1.8
23-24-25		2.8	0.4										3.2
26-27-28		2.2											2.2
29-30-31		4.0	0.8										4.8
32-33-34		3.6	0.4										4.0
TOTAL	10.6	17.0	2.4										30.0



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	12.8												12.8
Variable													
35-36-01		4.8	0.4									0.2	5.4
02-03-04		3.2											3.2
05-06-07		0.8											0.8
08-09-10		0.4											0.4
11-12-13													
14-15-16													
17-18-19		0.2											0.2
20-21-22		0.4											0.4
23-24-25		0.6	0.2										0.8
26-27-28		0.2											0.2
29-30-31		1.4	0.2										1.6
32-33-34		5.0											5.0
TOTAL	12.8	17.0	0.8									0.2	30.8



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	4.8												4.8
Variable													
35-36-01		3.0	0.8										3.8
02-03-04		4.8											4.8
05-06-07		6.0											6.0
08-09-10		2.8	0.4										3.2
11-12-13		2.2											2.2
14-15-16		0.6											0.6
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25		0.8	0.2										1.0
26-27-28		0.8											0.8
29-30-31		0.2											0.2
32-33-34		3.0	0.2										3.2
TOTAL	4.8	24.6	1.6										31.0



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	2.4												2.4
Variable													
35-36-01		1.8											1.8
02-03-04		2.2	0.6										2.8
05-06-07		5.0	0.2										5.2
08-09-10		4.4	1.4										5.8
11-12-13		2.8											2.8
14-15-16		1.8	0.2										2.0
17-18-19		1.2											1.2
20-21-22		1.8											1.8
23-24-25		0.6	0.4										1.0
26-27-28		0.8	0.6										1.4
29-30-31		0.6											0.6
32-33-34		1.4	0.8										2.2
TOTAL	2.4	24.4	4.2										31.0



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	2.4												2.4
Variable													
35-36-01		1.6	0.6	0.4									2.6
02-03-04		3.0	0.4										3.4
05-06-07		4.6	0.2										4.8
08-09-10		4.6	1.6										6.2
11-12-13		2.4	0.6										3.0
14-15-16		1.0	0.2										1.2
17-18-19		1.2	0.4										1.6
20-21-22		2.0											2.0
23-24-25		0.6											0.6
26-27-28		0.8											0.8
29-30-31		0.6	0.2										0.8
32-33-34		1.0	0.6										1.6
TOTAL	2.4	23.4	4.8	0.4									31.0



MONTH : OCTOBER

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	7.2												7.2
Variable													
35-36-01		1.0	0.2										1.2
02-03-04		1.0	0.4										1.4
05-06-07		3.8	0.2										4.0
08-09-10		4.8	0.2										5.0
11-12-13		5.8											5.8
14-15-16		1.4											1.4
17-18-19		0.8											0.8
20-21-22		0.8											0.8
23-24-25		0.6											0.6
26-27-28			0.2										0.2
29-30-31		0.6	0.4	0.2									1.2
32-33-34		0.8	0.4	0.2									1.4
TOTAL	7.2	21.4	2.0	0.4									31.0



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	13.2												13.2
Variable													
35-36-01		1.2	0.2										1.4
02-03-04		1.4											1.4
05-06-07		1.8											1.8
08-09-10		2.6											2.6
11-12-13		2.6											2.6
14-15-16		1.4											1.4
17-18-19													
20-21-22		1.2											1.2
23-24-25		0.6											0.6
26-27-28		1.2											1.2
29-30-31		1.6	0.2										1.8
32-33-34		1.4	0.2										1.6
TOTAL	13.2	17.0	0.6										30.8



MONTH : OCTOBER

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	13.6												13.6
Variable													
35-36-01		2.4											2.4
02-03-04		2.2	0.2										2.4
05-06-07		0.6											0.6
08-09-10		0.6											0.6
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19		0.6											0.6
20-21-22		0.6											0.6
23-24-25		0.8											0.8
26-27-28		1.6											1.6
29-30-31		3.8											3.8
32-33-34		3.4	0.2										3.6
TOTAL	13.6	17.0	0.4										31.0



MONTH : OCTOBER

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	14.0												14.0
Variable													
35-36-01		3.8	0.4										4.2
02-03-04		2.0											2.0
05-06-07		1.2	0.2										1.4
08-09-10		0.8											0.8
11-12-13													
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25		0.6											0.6
26-27-28		0.8											0.8
29-30-31		1.4											1.4
32-33-34		4.6	0.2										4.8
TOTAL	14.0	15.8	0.8										30.6



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	19.0												19.0
Variable													
35-36-01		4.0				0.2							4.2
02-03-04		3.2											3.2
05-06-07		0.6											0.6
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31		0.6											0.6
32-33-34		2.4											2.4
TOTAL	19.0	10.8				0.2							30.0



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	4.6												4.6
Variable													
35-36-01		3.0											3.0
02-03-04		6.4											6.4
05-06-07		9.4	0.4										9.8
08-09-10		3.6	0.2										3.8
11-12-13		1.0											1.0
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25		0.2											0.2
26-27-28		0.4											0.4
29-30-31													
32-33-34		0.6											0.6
TOTAL	4.6	24.8	0.6										30.0



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	2.8												2.8
Variable													
35-36-01		1.4	0.2										1.6
02-03-04		4.0	0.2										4.2
05-06-07		5.4	0.8										6.2
08-09-10		6.4	1.2										7.6
11-12-13		4.4	0.6										5.0
14-15-16		1.0	0.2										1.2
17-18-19		0.4											0.4
20-21-22		0.2											0.2
23-24-25		0.2											0.2
26-27-28													
29-30-31		0.2											0.2
32-33-34		0.4											0.4
TOTAL	2.8	24.0	3.2										30.0



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	2.2												2.2
Variable													
35-36-01		1.8	0.2										2.0
02-03-04		7.2	0.4										7.6
05-06-07		6.8											6.8
08-09-10		5.0	0.2									0.2	5.4
11-12-13		2.6	0.4										3.0
14-15-16		0.4											0.4
17-18-19		0.8											0.8
20-21-22		0.4											0.4
23-24-25													
26-27-28		0.4											0.4
29-30-31		0.2											0.2
32-33-34		0.8											0.8
TOTAL	2.2	26.4	1.2									0.2	30.0



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	13.2												13.2
Variable													
35-36-01			0.2										0.2
02-03-04		2.0											2.0
05-06-07		2.8											2.8
08-09-10		5.4											5.4
11-12-13		5.0											5.0
14-15-16		0.4											0.4
17-18-19													
20-21-22		0.8											0.8
23-24-25		0.2											0.2
26-27-28													
29-30-31													
32-33-34													
TOTAL	13.2	16.6	0.2										30.0



MONTH : NOVEMBER

TIME : 15 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.2												21.2
Variable													
35-36-01		0.2	0.4										0.6
02-03-04		0.6											0.6
05-06-07		2.0											2.0
08-09-10		2.4											2.4
11-12-13		0.8											0.8
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25		0.6											0.6
26-27-28		0.4											0.4
29-30-31		0.2											0.2
32-33-34		1.0											1.0
TOTAL	1.2	8.4	0.4										30.0



MONTH : NOVEMBER

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	18.4												18.4
Variable													
35-36-01		1.6											1.6
02-03-04		2.4											2.4
05-06-07		0.8											0.8
08-09-10		0.4											0.4
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25		0.2											0.2
26-27-28		0.4											0.4
29-30-31		0.8											0.8
32-33-34		4.8											4.8
TOTAL	18.4	11.4											29.8



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	18.0												18.0
Variable													
35-36-01		4.6				0.2							4.8
02-03-04		1.6											1.6
05-06-07		0.2											0.2
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31		0.2						0.2					0.4
32-33-34		5.0											5.0
TOTAL	18.0	11.6				0.2		0.2					30.0



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	18.8												18.8
Variable													
35-36-01		6.2											6.2
02-03-04		1.0											1.0
05-06-07		0.2											0.2
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28		0.4											0.4
29-30-31		1.0											1.0
32-33-34		3.4											3.4
TOTAL	18.8	12.2											31.0



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	5.2												5.2
Variable													
35-36-01		4.2	0.4										4.6
02-03-04		7.8	0.2										8.0
05-06-07		6.0	0.2										6.2
08-09-10		4.2											4.2
11-12-13		1.6											1.6
14-15-16													
17-18-19		0.2											0.2
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34		1.0											1.0
TOTAL	5.2	25.0	0.8										31.0



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	2.2												2.2
Variable													
35-36-01		1.0	0.2										1.2
02-03-04		3.2	0.2										3.4
05-06-07		6.0	0.6										6.6
08-09-10		5.0	0.8										5.8
11-12-13		4.6	0.2										4.8
14-15-16		1.6											1.6
17-18-19		1.0	0.4										1.4
20-21-22		1.4	0.6										2.0
23-24-25		0.2	0.2										0.4
26-27-28		0.2											0.2
29-30-31		0.4				0.2							0.6
32-33-34		0.8											0.8
TOTAL	2.2	25.4	3.2			0.2							31.0



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	3.2												3.2
Variable													
35-36-01		0.6											0.6
02-03-04		4.8	0.6										5.4
05-06-07		5.6	0.6										6.2
08-09-10		6.0	0.6										6.6
11-12-13		2.4	0.2										2.6
14-15-16		0.6											0.6
17-18-19		1.4	0.2										1.6
20-21-22		1.0	0.2				0.2						1.4
23-24-25		0.4											0.4
26-27-28		0.6											0.6
29-30-31		0.8	0.2										1.0
32-33-34		0.6	0.2										0.8
TOTAL	3.2	24.8	2.8				0.2						31.0



MONTH : DECEMBER

TIME : 12 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	16.0												16.0
Variable													
35-36-01													
02-03-04		1.8											1.8
05-06-07		2.2											2.2
08-09-10		5.0					0.2						5.2
11-12-13		4.6											4.6
14-15-16		1.0											1.0
17-18-19		0.2											0.2
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	16.0	14.8					0.2						31.0



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	19.4												19.4
Variable													
35-36-01		0.8											0.8
02-03-04		2.2	0.4										2.6
05-06-07		1.4	0.2										1.6
08-09-10		3.4											3.4
11-12-13		1.0											1.0
14-15-16													
17-18-19		0.2											0.2
20-21-22		0.4											0.4
23-24-25		0.4											0.4
26-27-28		0.4											0.4
29-30-31		0.2											0.2
32-33-34		0.6											0.6
TOTAL	19.4	11.0	0.6										31.0



MONTH : DECEMBER

TIME : 18 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	16.4												16.4
Variable													
35-36-01		4.0											4.0
02-03-04		3.0	0.2										3.2
05-06-07		0.2	0.2										0.4
08-09-10		0.4	0.2										0.6
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25													
26-27-28		0.2											0.2
29-30-31		1.4											1.4
32-33-34		4.4											4.4
TOTAL	16.4	14.0	0.6										31.0



MONTH : DECEMBER

TIME : 21 UTC

MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	16.6												16.6
Variable													
35-36-01		4.8											4.8
02-03-04		2.6											2.6
05-06-07		0.6											0.6
08-09-10		0.2											0.2
11-12-13													
14-15-16													
17-18-19		0.4											0.4
20-21-22													
23-24-25		0.4											0.4
26-27-28		0.2											0.2
29-30-31		2.0											2
32-33-34		3.2											3.2
TOTAL	16.6	14.4											31.0



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				4.4	12.0	12.6	1.6						30.6
01				5.0	12.8	11.6	1.4						30.8
02				0.4	10.2	17.4	3.0						31.0
03					0.8	19.2	10.6	0.4					31.0
04						8.2	19.6	3.2					31.0
05						1.2	19.2	10.2	0.4				31.0
06						0.2	12.4	16.6	1.8				31.0
07						0.2	6.0	20.2	4.6				31.0
08							3.4	20.8	6.8				31.0
09							2.4	21.4	7.2				31.0
10							2.6	21.2	7.2				31.0
11						0.2	6.2	20.8	3.8				31.0
12						1.6	19.4	10.0					31.0
13						7.2	20.6	3.2					31.0
14					0.8	11.4	17.8	1.0					31.0
15					1.6	16.6	12.4	0.4					31.0
16					2.2	18.0	10.6	0.2					31.0
17					4.0	19.2	7.2	0.6					31.0
18				0.2	6.0	19.8	5.0						31.0
19				0.4	8.4	19.0	3.2						31.0
20				0.8	9.0	18.6	2.6						31.0
21				0.8	10.8	17.0	1.8						30.4
22				1.6	11.8	16.2	1.4						31.0
23				3.6	12.0	13.8	1.4						30.8
TOTAL				17.2	102.4	249.2	191.8	150.2	31.8				742.6



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				0.4	6.8	16.0	4.8						28.0
01				0.4	7.4	16.8	3.4		0.2				28.2
02					1.6	12.8	13.8						28.2
03						4.4	17.4	6.4					28.2
04						0.8	12.6	14.0	0.8				28.2
05							6.2	16.6	5.2	0.2			28.2
06							2.4	14.2	10.6	1.0			28.2
07							1.0	10.0	15.2	2.0			28.2
08							0.4	7.8	15.8	4.2			28.2
09							0.4	6.4	17.2	4.2			28.2
10							0.6	7.2	16.0	4.4			28.2
11						0.2	0.4	9.4	15.4	2.6			28.0
12						0.2	3.8	14.6	9.2	0.4			28.2
13						0.6	9.2	16.8	1.6				28.2
14						2.2	13.4	12.0	0.6				28.2
15						4.2	16.4	7.6					28.2
16						5.8	18.6	3.8					28.2
17						7.8	17.6	2.8					28.2
18					0.4	10.2	16.2	1.4					28.2
19					0.2	11.8	15.6	0.6					28.2
20					1.2	12.8	13.8	0.4					28.2
21					2.6	15.2	10.4						28.2
22					4.0	15.8	8.4						28.2
23					5.2	17.0	5.8						28.0
TOTAL				0.8	29.4	154.6	212.6	152.0	107.8	19.0			676.2



MONTH : MARCH

MODEL : E

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

Time (UTC)	TEMPERATURE (°C)												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00					1.0	11.2	15.6	3.2					31.0
01					0.4	10.4	15.8	4.4					31.0
02						2.2	12.2	13.6	3				31.0
03						0.8	4.8	13.8	11.2	0.4			31.0
04						0.4	2.2	10.0	13.6	4.4			30.6
05						0.6	1.0	6.0	12.4	11.0			31.0
06						0.4	0.6	3.6	12	14.0	0.4		31.0
07							1.2	2.4	8.6	15.6	3.2		31.0
08							0.6	2.4	7	15.4	5.6		31.0
09						0.2		2.4	6.8	15.6	6		31.0
10						0.2		2.2	7	15.4	6.2		31.0
11						0.2	0.2	3.0	6.4	16.8	4.4		31.0
12						0.2	1.4	4.6	11	13.8			31.0
13						0.2	3.0	9.0	14.8	4.0			31.0
14						0.4	4.0	12.4	13.2	1.0			31.0
15						0.6	4.8	16.6	8.6	0.4			31.0
16						1.2	6.8	16.6	6.4				31.0
17						1.8	7.8	17.2	4				30.8
18						2.4	11.6	13.8	3.2				31.0
19						2.8	14.6	12.4	1.2				31.0
20						4.2	14.8	10.8	1				30.8
21					0.2	5.8	16.2	8.4	0.4				31.0
22						8.0	15.8	7.2					31.0
23					0.2	9.8	15.4	4.8					30.2
TOTAL					1.8	64.0	170.4	200.8	151.8	127.8	25.8		742.4



MONTH : APRIL

MODEL : E

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

Time (UTC)	TEMPERATURE (°C)												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00						0.8	12.0	16.2	0.8	0.2			30.0
01						0.4	5.8	19.8	4.0				30.0
02							1.6	11.2	16.4	0.8			30.0
03							0.6	3.4	18.2	7.8			30.0
04								1.6	11.6	15.2	1.4		29.8
05								1.0	5.2	17.8	6.0		30.0
06								0.6	2.6	14.8	11.8	0.2	30.0
07							0.2	0.2	2.0	11.8	14.8	0.8	29.8
08								0.2	1.4	9.2	17.4	1.8	30.0
09							0.2	0.2	1.8	6.8	19.6	1.4	30.0
10							0.4	0.6	1.4	7.4	18.8	1.4	30.0
11							0.6	1.0	1.8	11.2	14.8	0.6	30.0
12							0.6	1.4	3.4	14.8	9.4	0.4	30.0
13							0.6	2.0	10.8	15.4	1.2		30.0
14								1.6	2.6	13.6	11.6	0.4	29.8
15						0.4	1.2	5.4	16.0	6.8	0.2		30.0
16						0.4	1.4	8.4	17.2	2.4	0.2		30.0
17						0.4	1.4	12.0	15.4	0.8			30.0
18						0.4	1.8	16.0	11.4	0.4			30.0
19						0.6	3.2	16.4	9.8				30.0
20						0.4	4.8	18.6	6.2				30.0
21						0.6	6.2	18.6	4.6				30.0
22						0.8	7.2	18.6	3.2	0.2			30.0
23						0.8	8.6	17.6	2.2				29.2
TOTAL						6.0	60.0	193.6	181.0	155.4	116.0	6.6	718.6



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							2.2	11.2	16.6	1.0			31.0
01							0.4	6.0	20.8	3.8			31.0
02								2.6	14.4	13.8	0.2		31.0
03							0.2	0.4	5.4	21.8	3.0		30.8
04									3.0	15.4	12.6		31.0
05								0.4	0.6	11.2	18.0	0.8	31.0
06								0.2		5.8	20.0	5.0	31.0
07							0.2		0.2	3.2	18.6	8.8	31.0
08							0.2			2.2	18.0	10.6	31.0
09							0.2		0.2	2.6	16.8	11.2	31.0
10							0.2	0.2	0.4	2.6	17.4	10.2	31.0
11								0.6	1.0	3.4	17.4	8.6	31.0
12								0.8	1.2	7.4	19.0	2.6	31.0
13								0.8	3.0	15.6	11.6		31.0
14								0.8	5.0	20.2	5.0		31.0
15							0.2	1.4	8.0	19.0	2.4		31.0
16							0.2	1.8	14.2	14.2	0.6		31.0
17							0.6	2.8	16.0	11.6			31.0
18							0.4	3.6	19.6	7.2			30.8
19							0.8	4.8	20.2	5.2			31.0
20							1.4	7.0	18.8	3.8			31.0
21							1.4	8.8	17.8	2.8			30.8
22							1.6	10.8	16.8	1.8			31.0
23							2.0	11.0	16.0	1.6			30.6
TOTAL							12.2	76.0	219.2	197.2	180.6	57.8	743.0



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							4.4	19.8	5.2	0.4			29.8
01							3.0	19.4	6.6	1.0			30.0
02							1.4	15.6	10.0	2.8			29.8
03							0.4	11.0	13.6	4.6	0.4		30.0
04							0.4	8.2	13.4	6.2	1.6		29.8
05							0.2	5.2	13.0	8.6	3.0		30.0
06							0.2	3.4	10.4	11.2	4.4	0.4	30.0
07								3.6	8.8	11.6	4.8	1.2	30.0
08								3.8	7.4	11.8	5.0	2.0	30.0
09							0.2	3.4	7.8	10.4	5.8	2.2	29.8
10							0.8	4.2	8.0	10.2	5.2	1.6	30.0
11							0.8	5.8	8.6	9.8	3.8	1.2	30.0
12							1.0	7.8	9.8	7.6	3.8		30.0
13							0.8	10.0	10.0	7.2	2.0		30.0
14							1.6	11.0	11.0	5.6	0.8		30.0
15							2.2	13.8	10.4	3.2	0.4		30.0
16							2.8	15.2	8.8	3.2			30.0
17							3.6	15.0	9.0	2.2	0.2		30.0
18							3.6	16.2	8.4	1.8			30.0
19							3.4	17.6	7.4	1.6			30.0
20							4.4	17.4	7.0	1.2			30.0
21							4.6	18.0	6.8	0.6			30.0
22							4.8	19.6	5.0	0.6			30.0
23							5.6	19.4	4.4	0.4			29.8
TOTAL							50.2	284.4	210.8	123.8	41.2	8.6	719.0



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							14.2	16.8					31.0
01							12.4	18.0	0.6				31.0
02							6.4	22.4	1.8				30.6
03							4.0	21.6	5.0	0.2			30.8
04							3.8	17.6	8.8	0.8			31.0
05							3.2	15.0	11.6	1.2			31.0
06							2.6	12.8	14.2	1.4			31.0
07							2.6	10.6	14.8	2.8			30.8
08							2.8	10.4	12.4	4.8	0.4		30.8
09							2.2	10.6	13.4	4.0	0.4		30.6
10							2.6	12.4	12.4	3.2	0.4		31.0
11							3.0	14.4	10.2	3.0	0.4		31.0
12							3.2	17.0	9.2	1.4	0.2		31.0
13							3.6	20.8	6.0	0.6			31.0
14							3.8	22.0	4.6	0.6			31.0
15							4.6	21.6	4.8				31.0
16							7.2	20.6	3.0				30.8
17							8.2	20.4	2.4				31.0
18							8.8	20.4	1.6				30.8
19							10.4	19.6	1.0				31.0
20							11.8	17.8	0.8				30.4
21							13.0	17.8	0.2				31.0
22							14.0	16.6	0.2				30.8
23							14.4	16.0					30.4
TOTAL							162.8	413.2	139.0	24.0	1.8		740.8



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							21.6	9.4					31.0
01							15.4	15.6					31.0
02							8.4	21.8	0.8				31.0
03							5.4	23.8	1.8				31.0
04							3.6	21.4	5.8				30.8
05							2.8	17.2	10.8				30.8
06							2.2	13.2	15.4				30.8
07							1.8	13.2	15.8	0.2			31.0
08							2.0	12.0	16.2	0.8			31.0
09							1.8	12.6	16.0	0.6			31.0
10							2.0	13.4	15.0	0.6			31.0
11							2.4	15.4	12.8	0.2			30.8
12							2.8	19.8	8.2	0.2			31.0
13							5.0	23.8	2.2				31.0
14							5.8	23.6	1.6				31.0
15							8.2	22.2	0.6				31.0
16							9.6	21.0	0.4				31.0
17							10.0	20.2	0.4				30.6
18							13.6	17.2					30.8
19							15.6	15.0	0.2				30.8
20							16.4	14.0	0.2				30.6
21							18.0	12.8	0.2				31.0
22							20.2	10.8					31.0
23							21.4	9.4					30.8
TOTAL							216.0	398.8	124.4	2.6			741.8



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							25.2	4.8					30.0
01							20.6	9.4					30.0
02							6.0	24.0					30.0
03							1.2	27.0	1.8				30.0
04							0.8	18.8	10.4				30.0
05							0.6	11.4	18.0				30.0
06							0.6	5.4	24.0				30.0
07							0.8	4.6	22.0	2.4			29.8
08							0.8	4.8	21.0	3.4			30.0
09							1.2	6.4	18.2	4.2			30.0
10							2.4	5.6	19.6	2.4			30.0
11							2.0	8.6	19.0	0.4			30.0
12							3.2	15.4	11.4				30.0
13							4.2	23.0	2.4				29.6
14							4.8	25.0	0.2				30.0
15							6.0	24.0					30.0
16							8.0	21.8	0.2				30.0
17							11.4	18.6					30.0
18							13.2	16.8					30.0
19							17.8	12.2					30.0
20							20.2	9.6					29.8
21							22.2	7.8					30.0
22							23.4	6.6					30.0
23							24.8	4.6					29.4
TOTAL							221.4	316.2	168.2	12.8			718.6



MONTH : OCTOBER

MODEL : E

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

Time (UTC)	TEMPERATURE (°C)												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00						6.8	22.6	1.4					30.8
01						5.0	23.4	2.6					31.0
02						0.2	16.0	14.6	0.2				31.0
03							4.0	23.2	3.8				31.0
04							1.8	15.2	14.0				31.0
05							0.4	7.6	22.8	0.2			31.0
06							0.2	4.8	23.2	2.8			31.0
07								4.6	20.2	6.2			31.0
08								4.6	18.6	7.8			31.0
09							0.2	4.2	18.6	8.0			31.0
10							0.6	4.0	21.6	4.8			31.0
11							0.8	8.8	20.2	1.0			30.8
12							2.4	20.6	8.0				31.0
13							4.6	25.2	1.2				31.0
14							8.4	22.4	0.2				31.0
15							12.6	18.2					30.8
16						0.6	15.8	14.6					31.0
17						0.8	18.6	11.6					31.0
18						2.8	20.6	7.6					31.0
19						3.2	22.8	5.0					31.0
20						4.0	23.0	3.6		0.2			30.8
21						4.2	23.0	3.4					30.6
22						6.0	21.8	3.2					31.0
23						6.6	21.8	2.6					31.0
TOTAL						40.2	265.4	233.6	172.6	31.0			742.8



MONTH : NOVEMBER

MODEL : E

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

Time (UTC)	TEMPERATURE (°C)												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					7.0	16.8	6.2						30.0
01					5.6	17.4	7.0						30.0
02						9.6	18.8	1.4	0.2				30.0
03						0.8	18.8	10.4					30.0
04						0.2	6.2	22.4	1.0				29.8
05						0.2	1.2	20.2	8.4				30.0
06							0.2	13.6	16.2				30.0
07							0.2	7.6	22.2				30.0
08							0.4	5.2	24.2	0.2			30.0
09							0.2	4.6	25.2				30.0
10							0.4	9.4	20.2				30.0
11							1.4	22.0	6.6				30.0
12								9.8	20.2				30.0
13						0.4	18.0	11.6					30.0
14						3.6	21.0	5.2	0.2				30.0
15						6.0	21.0	2.8	0.2				30.0
16						8.2	21.0	0.8					30.0
17						11.0	18.4	0.2	0.2				29.8
18					0.4	13.6	15.4	0.4					29.8
19					1.8	13.4	14.6	0.2					30.0
20					1.8	16.0	12.2						30.0
21					3.2	15.4	10.8	0.2	0.2				29.8
22					4.4	17.4	8.2						30.0
23					4.8	17.2	7.4	0.2					29.6
TOTAL					29.0	167.2	238.8	158.6	125.0	0.2			718.8



MONTH : DECEMBER

MODEL : E

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

Time (UTC)	TEMPERATURE (°C)												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00				2.8	15.4	11.2	1.6						31.0
01				3.6	15.4	11.0	1.0						31.0
02				0.2	8.6	17.6	4.6						31.0
03					0.6	13.6	15.8	1.0					31.0
04						2.8	20.0	8.2					31.0
05					0.2	0.6	10.6	18.8	0.8				31.0
06							3.4	24.0	3.6				31.0
07							2.6	21.0	7.4				31.0
08							2.2	17.4	11.4				31.0
09							1.6	17.2	12.2				31.0
10							1.8	19.8	9.4				31.0
11							5.4	23.0	2.6				31.0
12						2.4	20.2	8.4					31.0
13						7.4	20.0	3.6					31.0
14					1.0	14.0	14.2	1.8					31.0
15					1.6	15.6	13.0	0.8					31.0
16					2.4	17.0	11.2	0.4					31.0
17					4.4	17.6	9.0						31.0
18				0.2	7.0	17.2	6.6						31.0
19				0.2	8.8	16.6	5.2		0.2				31.0
20				0.4	11.0	14.6	4.8						30.8
21				0.6	12.8	13.6	4.0						31.0
22				0.6	15.4	11.6	3.2						30.8
23				2.0	15.6	11.2	2.2						31.0
TOTAL				10.6	120.2	215.6	184.2	165.4	47.6				743.6



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	976.9	979.3	978.0	975.6	977.5
2	977.2	980.1	978.9	977.1	979.0
3	978.8	981.3	980.2	977.8	979.2
4	979.0	981.2	979.5	976.9	978.5
5	977.6	980.1	978.2	976.1	978.0
6	978.0	980.7	979.3	977.0	978.3
7	978.5	981.4	979.6	977.4	979.2
8	979.2	981.6	980.2	977.6	979.3
9	979.2	982.0	980.3	978.0	979.0
10	979.1	981.7	980.2	977.9	979.7
11	979.7	982.9	980.6	978.5	980.3
12	980.5	982.9	981.3	978.4	980.0
13	980.0	982.4	980.7	977.8	978.9
14	978.5	981.1	979.7	977.3	978.7
15	978.5	981.0	979.8	977.5	978.5
16	978.7	981.0	979.9	977.0	978.0
17	978.0	980.6	979.3	976.3	977.7
18	977.7	980.1	978.9	976.3	978.3
19	978.5	981.1	980.1	977.3	979.5
20	979.7	982.2	981.1	978.9	980.9
21	980.9	983.5	982.3	979.6	980.8
22	980.3	982.9	981.8	979.2	980.4
23	979.9	982.6	981.4	978.7	979.8
24	980.2	982.1	981.1	978.8	979.9
25	979.5	981.9	980.8	978.2	979.8
26	979.6	982.2	981.0	978.5	980.2
27	980.3	982.6	981.2	978.0	979.6
28	979.0	981.4	980.3	976.7	978.4
29	978.3	981.1	980.1	977.3	979.6
30	980.0	982.2	981.6	978.7	980.8
31	980.5	982.7	982.0	979.0	980.6
Mean	979.1	981.6	980.3	977.7	979.3



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	980.60	982.9	981.7	978.9	972.2
2	980.50	982.6	981.5	978.3	980.4
3	980.00	982.3	981.3	978.0	980.0
4	979.30	981.3	980.2	976.9	978.7
5	978.10	980.9	979.9	976.9	978.4
6	978.00	980.6	979.4	976.1	977.6
7	976.90	979.5	978.2	974.6	976.1
8	975.70	978.0	977.2	974.3	976.7
9	976.60	978.8	977.8	975.1	977.5
10	977.60	979.9	979.0	975.7	977.6
11	977.80	979.7	978.5	975.6	977.8
12	977.10	979.7	978.5	975.2	976.7
13	976.20	978.9	977.7	974.2	976.1
14	975.90	977.9	976.9	973.6	975.4
15	975.10	977.6	976.3	972.4	974.9
16	974.90	977.1	976.2	973.5	976.4
17	976.30	979.1	978.1	975.1	977.6
18	977.50	980.1	977.2	975.7	977.8
19	978.10	980.2	979.1	975.7	978.0
20	977.30	980.1	979.1	976.2	978.4
21	977.90	980.3	979.4	975.7	977.9
22	977.70	980.2	979.2	976.0	978.2
23	977.70	980.2	979.1	975.9	978.4
24	977.70	980.1	978.8	975.0	977.3
25	976.80	979.0	977.8	974.4	976.6
26	976.20	978.6	977.6	974.0	976.4
27	976.00	978.8	977.9	973.8	976.2
28	975.70	978.3	977.0	973.3	975.9
29	970.20	972.4	971.8	968.4	972.1
Mean	977.1	979.5	978.4	975.1	977.0



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	976.5	978.7	977.7	974.6	976.6
2	976.6	979.3	978.4	974.8	977.2
3	976.7	979.3	977.9	974.4	976.8
4	976.8	979.9	978.4	975.1	977.6
5	977.2	979.8	978.7	975.0	977.3
6	977.3	980.1	982.4	975.6	977.9
7	977.6	979.8	978.7	978.4	977.2
8	977.0	979.5	978.6	974.5	977.1
9	977.0	979.3	978.1	974.3	977.1
10	976.8	979.2	977.9	974.2	976.7
11	976.5	979.0	977.7	974.3	977.5
12	977.4	979.8	978.5	975.3	977.7
13	977.9	979.6	978.3	975.5	977.7
14	978.2	980.3	978.9	975.2	977.6
15	977.5	980.1	979.1	975.9	978.5
16	978.1	980.3	979.0	962.7	977.9
17	977.6	979.8	977.8	974.2	976.1
18	975.7	978.2	976.8	972.8	975.1
19	974.8	977.7	976.6	972.8	975.2
20	975.0	977.7	976.3	972.7	975.2
21	974.9	977.1	975.8	971.7	974.2
22	973.8	976.2	974.9	971.5	973.9
23	973.9	976.4	975.3	972.1	975.0
24	975.2	977.5	976.0	972.5	975.1
25	975.5	977.6	976.0	972.2	974.8
26	975.0	977.4	976.1	972.6	974.8
27	975.2	977.4	976.1	972.5	974.8
28	974.8	977.0	975.5	972.0	974.5
29	974.3	976.4	975.0	971.1	973.8
30	974.1	976.4	975.1	971.4	973.9
31	974.2	976.5	975.0	971.1	973.4
Mean	976.1	978.5	977.3	973.3	976.1



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	973.9	976.0	974.4	970.4	972.7
2	978.5	975.7	974.3	970.5	973.0
3	973.7	975.8	974.4	970.6	972.9
4	973.1	975.1	973.8	969.6	972.4
5	973.1	975.3	974.0	970.4	972.9
6	973.0	975.5	974.1	970.1	972.8
7	972.8	975.1	973.6	970.7	973.2
8	973.4	975.5	974.1	970.7	973.4
9	973.7	975.9	974.7	971.3	974.3
10	974.9	976.9	975.3	970.7	973.4
11	974.1	976.2	974.8	970.8	973.2
12	974.1	975.7	974.3	970.4	973.3
13	974.1	975.9	974.3	971.0	974.1
14	974.6	976.7	975.5	971.1	973.8
15	974.5	976.2	974.4	970.8	973.6
16	973.8	975.5	974.1	970.2	972.3
17	972.4	974.2	972.5	968.4	971.2
18	971.9	973.9	972.4	968.4	970.6
19	971.4	973.5	972.0	968.6	971.5
20	973.0	975.2	973.6	969.8	972.6
21	974.0	975.8	974.2	970.5	972.8
22	973.3	975.5	974.1	970.4	972.7
23	973.4	975.3	974.0	970.4	972.5
24	972.9	974.5	972.9	969.4	971.5
25	972.8	974.6	972.9	969.4	972.2
26	972.8	974.7	973.1	969.1	972.0
27	972.8	974.3	972.4	968.1	970.4
28	970.9	972.2	970.6	966.8	969.4
29	969.9	971.5	970.2	966.8	969.4
30	970.6	972.7	971.4	967.8	970.2
Mean	973.2	975.0	973.5	969.8	972.3



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	970.7	972.7	971.1	966.9	969.3
2	970.2	971.7	970.3	966.5	969.1
3	969.7	971.5	970.3	966.7	969.4
4	970.1	972.2	970.6	966.9	969.9
5	970.8	972.4	971.2	967.7	970.4
6	971.4	973.0	971.4	968.2	970.8
7	971.2	972.6	971.1	967.3	969.6
8	970.4	971.8	970.5	966.8	969.3
9	969.8	971.0	969.9	967.0	969.7
10	970.3	971.7	970.6	967.1	969.8
11	970.4	972.1	970.4	966.9	970.2
12	970.8	972.2	971.1	967.3	969.7
13	970.3	972.1	970.8	967.5	970.2
14	970.6	972.2	970.7	967.9	970.0
15	970.6	972.4	971.0	967.9	969.8
16	970.3	971.6	970.3	967.0	969.2
17	969.9	971.6	970.1	966.8	969.0
18	969.5	971.1	969.7	966.4	968.5
19	969.2	970.8	969.4	965.6	968.1
20	968.6	970.2	968.5	965.4	967.7
21	968.3	969.7	968.2	964.7	966.9
22	967.8	969.5	968.0	965.2	967.4
23	967.9	969.6	968.3	965.2	967.9
24	968.0	969.5	967.9	964.6	966.6
25	967.6	969.2	967.8	964.8	967.8
26	968.8	970.4	969.0	965.9	968.2
27	968.5	970.0	969.0	964.9	968.0
28	971.9	970.1	968.3	964.9	967.1
29	967.7	969.3	968.3	964.8	966.6
30	967.2	968.4	967.0	963.7	965.4
31	965.9	967.2	965.9	962.8	965.3
Mean	969.5	971.0	969.6	966.2	968.6



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	966.3	968.1	967.1	964.5	966.8
2	967.8	969.3	968.0	965.0	967.3
3	968.2	969.3	967.8	964.3	967.3
4	968.3	969.5	967.9	964.8	967.2
5	967.8	969.3	967.6	963.9	966.2
6	966.3	967.9	966.1	963.0	966.6
7	966.7	968.3	966.8	963.6	966.7
8	966.3	968.0	966.4	963.4	965.9
9	966.7	967.7	966.3	964.1	966.2
10	966.8	967.9	966.5	964.4	966.6
11	967.0	968.4	967.1	965.2	966.7
12	966.9	967.9	967.0	964.5	966.7
13	966.2	967.6	966.5	963.7	966.5
14	966.0	967.2	966.3	963.3	966.2
15	966.2	967.1	965.9	964.0	966.7
16	966.1	967.0	966.3	964.1	966.4
17	965.7	966.5	965.6	963.0	966.2
18	965.6	966.5	965.9	963.3	965.3
19	964.6	966.2	965.6	963.2	965.1
20	964.8	966.0	965.3	963.3	965.3
21	964.8	966.3	965.7	963.9	965.5
22	965.3	967.0	966.6	964.4	966.0
23	966.0	967.1	966.6	963.9	965.4
24	965.2	966.7	966.3	963.4	965.4
25	965.5	966.7	965.9	963.9	966.3
26	966.1	967.7	967.3	965.7	967.1
27	967.3	968.7	968.4	966.1	967.7
28	967.8	969.3	968.7	966.1	968.2
29	968.0	969.3	968.6	966.4	968.2
30	967.8	969.4	968.5	966.2	967.8
Mean	966.5	967.8	966.8	964.3	966.5



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	967.6	969.3	968.8	965.7	967.5
2	967.6	968.6	967.9	964.7	966.5
3	966.3	967.8	966.8	963.9	966.7
4	966.4	967.5	967.0	964.6	967.0
5	967.0	968.4	967.8	965.2	967.3
6	967.1	968.5	968.1	965.3	967.2
7	966.9	968.1	967.4	965.4	967.4
8	966.9	967.9	967.7	964.9	967.4
9	967.0	968.1	967.5	965.1	967.1
10	966.7	967.8	967.3	964.5	966.8
11	966.6	968.0	967.4	964.8	966.9
12	966.6	967.5	966.8	964.5	966.6
13	966.4	967.7	966.7	965.6	966.4
14	965.9	967.0	966.1	963.8	966.1
15	964.9	965.8	965.7	963.3	965.8
16	965.1	966.2	966.0	963.7	965.7
17	965.4	966.5	966.1	963.8	965.8
18	965.4	966.7	965.8	963.4	965.6
19	964.6	965.9	965.4	963.0	965.1
20	964.3	965.9	965.7	964.1	965.7
21	964.7	965.9	965.9	963.9	965.0
22	964.1	965.1	964.6	962.9	964.4
23	963.6	964.9	964.8	963.7	965.9
24	965.7	967.2	966.9	965.4	967.3
25	967.3	968.4	968.1	966.0	968.0
26	967.4	968.8	968.6	966.8	968.4
27	967.9	969.1	968.5	966.7	968.5
28	967.5	968.5	968.0	966.2	967.5
29	967.6	968.6	968.0	966.0	968.2
30	966.9	968.1	967.5	965.3	966.8
31	965.9	966.9	966.4	964.2	966.4
Mean	966.2	967.4	966.9	964.7	966.7



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	966.3	967.7	967.2	964.9	967.6
2	967.2	968.6	968.0	965.9	968.3
3	967.1	968.1	967.6	965.9	967.2
4	966.0	966.8	966.1	965.1	966.2
5	965.5	967.0	966.8	964.9	966.6
6	965.9	967.1	966.7	965.2	967.0
7	966.6	967.8	967.3	965.6	968.1
8	967.4	968.8	968.2	965.9	968.2
9	967.3	968.9	968.2	965.8	968.1
10	967.4	968.5	968.2	966.5	968.6
11	967.9	969.5	968.9	966.7	968.7
12	967.9	969.1	968.6	966.4	968.3
13	966.7	968.2	967.9	966.2	968.5
14	968.3	969.9	969.6	967.8	970.1
15	969.7	971.3	970.8	968.5	970.9
16	970.0	971.8	970.8	968.4	970.5
17	970.0	971.3	970.6	968.1	970.2
18	969.6	971.3	970.5	968.4	970.1
19	969.5	970.9	970.1	967.9	969.8
20	969.2	970.8	970.2	967.8	969.5
21	969.0	970.5	969.7	774.0	775.7
22	775.1	776.4	776.0	967.7	970.1
23	969.8	971.3	970.6	968.3	970.4
24	970.4	972.0	971.0	968.8	970.4
25	970.4	971.9	970.6	967.9	970.6
26	969.5	970.8	969.7	967.3	969.1
27	967.8	969.6	969.0	966.7	968.5
28	968.3	969.9	969.4	967.1	969.1
29	968.4	969.6	969.2	967.1	968.7
30	968.6	970.0	969.6	966.6	968.3
31	967.8	969.4	968.3	965.9	968.0
Mean	962.0	963.4	962.8	960.6	962.6



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	967.2	968.6	967.8	965.8	968.4
2	968.0	969.6	968.9	966.9	969.2
3	969.0	970.6	969.6	967.4	969.9
4	969.7	971.5	970.7	968.5	970.3
5	969.7	971.4	970.6	968.1	970.3
6	970.0	971.7	970.7	968.7	970.8
7	969.9	971.5	969.3	968.7	970.4
8	969.8	971.6	970.9	969.2	971.2
9	970.8	972.6	971.9	969.4	971.4
10	970.7	972.4	971.1	968.5	970.7
11	970.1	971.7	971.0	968.6	971.0
12	970.6	972.4	971.6	969.1	971.8
13	971.4	973.1	971.8	969.3	971.5
14	970.6	972.0	970.7	968.3	970.0
15	969.1	970.5	969.4	967.0	969.2
16	968.3	969.8	968.8	967.0	968.8
17	968.0	969.5	968.6	966.6	968.7
18	969.1	970.7	970.1	968.5	970.7
19	970.3	972.1	970.9	968.3	970.1
20	969.3	971.0	969.8	967.5	969.8
21	968.8	971.0	969.8	968.4	970.1
22	970.2	972.2	971.3	969.3	971.2
23	971.1	973.0	971.9	970.2	971.7
24	971.8	973.6	972.4	970.9	972.5
25	972.9	974.8	973.6	971.7	973.7
26	974.2	976.1	975.0	973.3	974.6
27	974.7	976.3	975.0	972.7	974.4
28	974.2	976.0	969.4	972.2	973.9
29	973.9	975.6	974.4	972.0	973.5
30	973.6	975.3	973.9	971.9	973.7
Mean	970.6	972.3	971.0	969.1	971.1



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	973.7	975.6	974.1	971.9	973.5
2	973.6	975.3	973.7	971.6	973.3
3	972.9	974.6	972.9	971.4	972.7
4	972.7	974.6	973.2	971.6	973.6
5	974.0	975.8	974.5	972.4	974.5
6	974.6	976.3	974.8	972.9	974.7
7	974.7	976.6	974.9	972.7	974.5
8	974.4	976.2	974.5	972.6	974.3
9	974.2	975.8	974.0	971.9	974.1
10	974.0	976.1	974.5	972.7	974.4
11	974.6	976.7	974.9	972.9	974.5
12	974.0	975.8	974.0	971.9	972.9
13	972.7	974.2	972.7	970.9	973.7
14	974.5	976.4	975.1	973.5	976.1
15	976.5	978.4	976.9	975.0	976.8
16	976.8	972.9	976.7	975.1	976.9
17	977.4	979.3	977.5	975.4	977.2
18	977.3	979.5	977.4	975.4	976.7
19	977.0	978.9	977.1	974.9	976.5
20	976.6	978.4	976.6	974.9	976.2
21	976.7	978.5	976.8	975.1	976.7
22	977.1	979.3	977.5	975.7	977.2
23	977.3	979.3	977.4	975.6	977.0
24	976.7	978.6	976.9	974.7	976.0
25	976.1	978.3	976.5	974.7	976.7
26	977.0	979.3	977.5	976.0	977.7
27	977.4	979.5	977.9	976.0	977.5
28	978.6	979.8	978.0	975.7	977.7
29	978.0	980.0	978.1	976.2	977.8
30	977.9	979.8	977.8	976.1	977.3
31	977.7	979.7	977.7	976.2	977.6
Mean	975.7	977.4	975.9	974.0	975.7



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	977.8	979.7	977.7	975.8	977.6
2	977.6	979.5	977.9	975.9	977.3
3	977.6	979.7	977.8	976.0	977.0
4	977.9	980.0	978.2	976.1	977.7
5	978.1	980.1	978.0	976.2	977.6
6	977.9	979.7	978.0	975.9	977.6
7	977.7	980.1	978.1	976.2	978.0
8	978.1	980.2	978.2	976.2	977.9
9	978.2	978.3	978.3	976.6	977.8
10	977.9	980.0	978.1	976.5	977.9
11	977.8	980.0	977.9	975.8	977.8
12	978.1	980.2	978.7	976.9	978.7
13	978.8	981.0	979.5	977.2	978.6
14	978.5	980.6	979.1	976.8	978.6
15	978.2	980.7	979.0	977.1	978.5
16	978.9	980.9	979.2	977.6	978.8
17	978.8	980.8	979.1	977.1	978.8
18	979.0	981.1	979.5	977.5	979.4
19	978.9	982.5	979.6	977.7	979.2
20	979.1	981.2	979.3	976.9	978.1
21	978.2	970.7	978.8	976.5	978.1
22	978.0	980.2	978.3	976.4	978.2
23	978.1	980.5	978.8	976.6	978.2
24	978.5	980.7	979.5	977.2	978.9
25	978.6	980.6	978.8	976.4	978.1
26	977.5	979.6	977.9	975.8	977.4
27	977.2	979.6	977.7	975.4	977.2
28	977.9	980.0	978.4	976.5	978.1
29	978.1	980.4	978.7	976.6	978.5
30	978.4	980.8	978.9	976.8	978.3
Mean	978.2	980.0	978.6	976.5	978.1



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	979.2	980.5	978.8	976.6	978.2
2	978.2	980.7	979.1	976.9	978.2
3	978.1	980.4	978.6	976.4	978.1
4	978.3	980.5	979.1	977.0	978.6
5	978.5	980.9	979.5	977.3	978.9
6	978.8	981.1	979.5	977.5	978.8
7	978.5	981.0	979.4	977.2	978.8
8	978.6	980.6	978.9	976.6	978.4
9	978.1	980.5	979.0	976.3	977.9
10	977.4	979.8	978.1	975.7	977.3
11	976.9	979.4	977.9	975.7	977.4
12	977.5	980.2	978.8	976.4	977.9
13	978.0	980.7	978.7	976.9	978.7
14	978.4	981.0	979.7	977.6	979.4
15	979.4	981.7	980.6	978.5	980.0
16	980.2	982.6	981.3	980.3	980.3
17	979.9	982.3	980.7	978.2	980.1
18	980.2	982.7	981.3	978.8	980.6
19	980.4	982.8	981.3	978.8	980.1
20	979.4	981.7	980.2	977.4	978.9
21	978.7	981.3	979.7	977.6	979.5
22	979.5	982.0	980.7	978.2	979.9
23	979.6	982.1	980.8	978.5	980.1
24	980.2	982.6	981.2	978.7	980.8
25	980.9	983.3	981.8	979.0	980.5
26	980.4	982.6	981.1	978.7	980.2
27	980.0	982.4	980.9	978.4	980.1
28	980.0	982.3	980.8	978.3	979.9
29	979.6	981.9	980.3	977.1	978.3
30	978.2	980.8	979.5	976.9	978.2
31	978.5	980.8	979.6	977.0	978.2
Mean	979.0	981.4	979.9	977.6	979.1