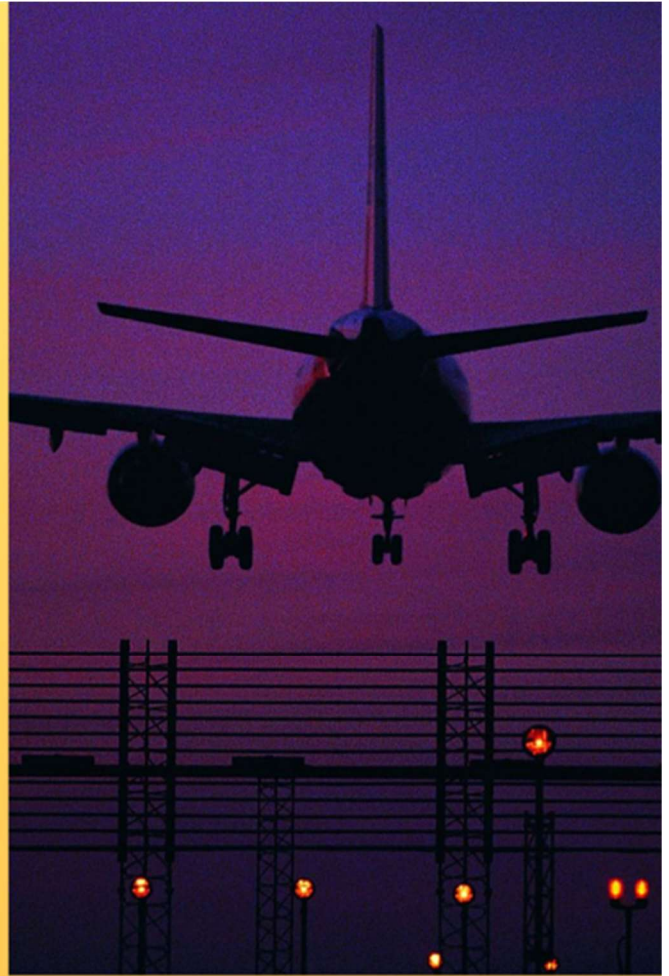**2011-2015**

AERONAUTICAL CLIMATOLOGICAL SUMMARIES

MUMBAI (CHHATRAPATI SHIVAJI INTERNATIONAL(CSI)) AIRPORT

OFFICE OF CLIMATE RESEARCH & SERVICES INDIA METEOROLOGICAL DEPARTMENT

PREFACE

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

Aircrafts fly in the atmosphere where most of the weather systems develop and decay. Information of important meteorological parameters related to the safety of aircraft such as atmospheric Pressure, Temperature, Wind direction and speed, Visibility, Runway Visual Range (RVR) and Cloud Height are needed for smooth operations of an aircraft from take off to the landing phase. It is therefore very essential that climatology of an airport is available as a ready reckoner to understand mean number of occurrences (frequencies) of various weather elements in different temporal scales which affect aircraft operations round the clock. Aeronautical Climatological Summary of an Airport provides this vital information. Aeronautical Climatological Summaries for various National and International Airports are being prepared and updated at regular interval. The publication is prepared on the pattern of WMO Models A, B, C, D, E and Table VI in accordance with the procedures laid down in Technical Regulations as per International Civil Aviation Organization (ICAO) standards. The details of these models are given in Appendix-1. The present publication has been updated for Chhatrapati Shivaji International (CSI) Airport, Mumbai (Latitude 19º 07'N, Longitude 72º 51'E and Altitude 14m) 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 and Shri N. D. Sabale towards the preparation of theses 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 updated publication will serve as a source of useful information to aviation services.

Dr. D.S. Pai
Head CRS

CONTENTS

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).

THE TERMS USED IN PUBLICATION WITH DESCRIPTION AND ITS UNITS.

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

MONTH : JANUARY   **MODEL** : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								
	VIS <100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
00					4.8	1.4	20	4.4	30.6
01					7.8	3.2	17.8	2.2	31
02				0.4	11.2	3.8	14	1.2	30.6
03					7	1.8	20	1.8	30.6
04					1.6	1.2	22.4	5.6	30.8
05						0.4	21.2	9.4	31
06					0.2	0.6	18.2	12	31
07			0.4			0.2	15.6	14.8	31
08			0.2			0.2	13	17.4	30.8
09				0.2			11.8	19	31
10			0.2	0.2			9.8	20.8	31
11			0.2	0.2			12.4	18.2	31
12			0.4			0.2	15.6	14.8	31
13						0.2	20.2	10.4	30.8
14			0.2			0.4	23.2	7	30.8
15						0.2	25.4	5.4	31
16			0.2		0.8	1	25.6	3.2	30.8
17					2.4	1.2	24.4	3	31
18			0.2		3.6	1.4	22.8	2.8	30.8
19					5.8	2.4	20.2	2.6	31
20					3.6	3.6	21.4	2.4	31
21					3.4	1.8	22.8	3	31
22					3.4	3	21.2	3.4	31
23					4.6	2.6	19.4	4.4	31
TOTAL			2	1	60.2	30.8	458.4	189.2	741.6

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	0.6	16.8	7.4	25.8
01					2.2	1.2	18.8	3.8	26
02					3.2	1.2	19.6	2	26
03					2.8	0.6	17.6	5	26
04			0.2		0.2		16.2	9.2	25.8
05							11.6	14.2	25.8
06						0.2	7.8	18	26
07							5.4	20.6	26
08						0.2	5.8	20	26
09							3.2	22.6	25.8
10							2	23.6	25.6
11			0.2				2	23.4	25.6
12							2.8	22.8	25.6
13							6.6	19.4	26
14							8.6	17.4	26
15							8.8	17.2	26
16							11.4	14.6	26
17					0.2	0.2	13.4	12.2	26
18					0.4	0.6	13.2	11.4	25.6
19					1.8	1.2	12.2	10.6	25.8
20					1	1	13	10.8	25.8
21					1.2	0.6	14.2	9.6	25.6
22					0.8	1	14.6	9.4	25.8
23					0.4	0.8	14.6	9.8	25.6
TOTAL			0.4		15.2	9.4	260.2	335	620.2

MONTH : MARCH

MODEL : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	VIS <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00						0.4	9.8	18.6	28.8
01					0.4	1.8	14.2	12.2	28.6
02			0.2		1.2	1.6	15	10.8	28.8
03						0.4	14.8	13.6	28.8
04			0.2			0.2	10.6	17.6	28.6
05						0.2	7.6	21	28.8
06							5.6	23.2	28.8
07						0.2	3.2	25.2	28.6
08						0.2	1.8	26.2	28.2
09						0.2	1.2	26.8	28.2
10						0.2	0.6	26.8	27.6
11				0.2		0.2	0.8	25.8	27
12						0.2	0.4	27.4	28
13						0.2	1	27.6	28.8
14							1.8	27.2	29
15							3	26	29
16							4.2	24.8	29
17							5.4	23.6	29
18							6	23	29
19					0.2		6	22.4	28.6
20					0.2		6.6	21.8	28.6
21					0.4		6.8	21.4	28.6
22					0.2		7.8	20.8	28.8
23					0.2		7.6	20.8	28.6
TOTAL			0.4	0.2	2.8	6	141.8	534.6	685.8

MONTH : APRIL   **MODEL** : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	VIS <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00				0.2			5.6	23.8	29.6
01							13.4	16.6	30
02					0.2		13.2	16.6	30
03							8.6	21.2	29.8
04							4.6	25.4	30
05							1.6	28.4	30
06							1.2	28.8	30
07							0.6	29.2	29.8
08				0.2			0.2	29	29.4
09							0.2	28.6	28.8
10				0.2			0.4	27.8	28.4
11							0.4	27.8	28.2
12							0.4	28.6	29
13							0.6	29.2	29.8
14							0.8	29.2	30
15							1	29	30
16							1.4	28.4	29.8
17							1.4	28.6	30
18							1.2	28.8	30
19							1.2	28.8	30
20							1.6	28.2	29.8
21							1.2	28.6	29.8
22							1.4	28.6	30
23							2.4	27.4	29.8
TOTAL				0.6	0.2		64.6	646.6	712

MONTH ： MAY

MODEL ： A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								
	VIS <100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
00							1.8	29	30.8
01							2.2	28.4	30.6
02							1.4	28.8	30.2
03							0.4	29.4	29.8
04							0.2	29.8	30
05							0.2	28.8	29
06								27.8	27.8
07				0.4				27.6	28
08								27.4	27.4
09								25.8	25.8
10								25.4	25.4
11							0.2	24.2	24.4
12							0.2	27	27.2
13				0.2			0.2	29.8	30.2
14							0.4	30.2	30.6
15				0.2			0.4	30	30.6
16							0.2	30.4	30.6
17							0.2	30.4	30.6
18							0.6	30	30.6
19							0.6	30	30.6
20							0.6	30	30.6
21							0.8	29.8	30.6
22							0.4	30.2	30.6
23							0.8	29.8	30.6
TOTAL				0.8			11.8	690	702.6

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	VIS <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS			<30	<60	<90	<150	<300	<600	
00				0.2	1.2	0.6	10.2	22.2	34.4
01				0.2	1.2	1.2	9.6	23	35.2
02				0.2	2.2	0.2	9.6	23.6	35.8
03		0.2			1.2	0.2	9	23.6	34.2
04				0.2	1	0.4	7	25	33.6
05				0.2	1.4	0.4	6	25.6	33.6
06				0.6	0.8		7	25.4	33.8
07				0.4	1.8	0.2	5.6	25.4	33.4
08				0.4	1		6.2	25.8	33.4
09					2.2	0.4	4.4	26.2	33.2
10				0.2	1.8	0.4	5.2	25.4	33
11					1.8		5.8	25.2	32.8
12				0.4	1.4	0.2	7	24.6	33.6
13				0.2	1.6	0.2	7.6	25.6	35.2
14					0.8	0.4	8.8	24	34
15					0.8	0.2	9	22.6	32.6
16					0.6	0.2	9	24	33.8
17					0.6	0.2	8.8	23	32.6
18					0.4	0.2	7.8	25.4	33.8
19					0.8	0.2	8.2	24.2	33.4
20				0.2	0.2		8.8	24.2	33.4
21					0.4	0.4	10.6	22.4	33.8
22					1	0.2	10.4	23.2	34.8
23					0.8	0.8	10	23.2	34.8
TOTAL		0.2		3.4	27	7.2	191.6	582.8	812.2

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				1.4	2.2	13.8	23.6	41.2
01					2.4	1.4	13.6	21.6	39
02				0.2	2.4	0.6	14.2	23.8	41.2
03					2.6	1	14	24	41.6
04				0.2	2.4	0.8	12.2	24.6	40.2
05			0.2	0.2	1.4	0.4	10.4	26.4	39
06					1.8	0.4	10	24.4	36.6
07					2.4	1.2	8	25.8	37.4
08					3	0.8	8	26.2	38
09				0.2	1.8	1.4	9.2	25.8	38.4
10					2.2	0.6	10.6	25.2	38.6
11					2.6	0.8	10.4	25.2	39
12					2.8	1.2	11.4	24.8	40.2
13					1.4	1.2	12.8	25.2	40.6
14				0.2	0.8	1.2	12.8	23.8	38.8
15					0.6	0.8	13.8	24.6	39.8
16					0.6	0.6	13.4	25.8	40.4
17					0.2	1.2	12.8	24.6	38.8
18					0.2	1.8	12.4	24.6	39
19					0.4	1.6	13.2	25.2	40.4
20					0.8	0.6	13.6	25.6	40.6
21					1	1.6	13.8	24.6	41
22					1	1	14	25.6	41.6
23					1	1	14.2	24.8	41
TOTAL	0.2		0.2	1	37.2	25.4	292.6	595.8	952.4

MONTH ： AUGUST　　　　　　　　　　　　　　　**MODEL** ： A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	VIS <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00					0.8	0.4	11.8	26.2	39.2
01					0.6	0.6	14.2	25	40.4
02					0.4	0.4	13.2	27.2	41.2
03					0.2	0.4	10	27.2	37.8
04				0.4	0.2	0.2	7.8	28.4	37
05					0.2		7.6	28.8	36.6
06					0.2		6.8	28	35
07					0.2	0.4	6.2	29	35.8
08					0.6	0.4	5.4	29.6	36
09					0.2	0.4	4	29.6	34.2
10					0.8	0.2	4.2	30	35.2
11						0.2	5.4	29.4	35
12					0.4	0.2	5.4	29	35
13						0.2	7.2	29.4	36.8
14						0.6	6.2	28.4	35.2
15							7.8	28.2	36
16							7.6	28	35.6
17					0.2	0.2	9.4	27.2	37
18					0.4	0.2	8.8	27.2	36.6
19					0.4	0.2	10.6	26.4	37.6
20					0.4		9.6	26.6	36.6
21					0.4	0.6	9.8	26.4	37.2
22					0.2	0.4	10.6	25.6	36.8
23			0.2		1	1	8.8	26.4	37.4
TOTAL			0.2	0.4	7.8	7.2	198.4	667.2	881.2

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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					1	0.4	12	21.8	35.2
01					1	0.2	15.6	19	35.8
02					0.6	0.4	15.8	18	34.8
03						0.4	12	21.8	34.2
04					0.2		8	25.8	34
05					0.2		5	27.4	32.6
06					0.4		4.2	28	32.6
07			0.2			0.2	3.4	27.6	31.4
08						0.4	3.2	28	31.6
09					0.2		4.2	27.6	32
10					0.2		4	27.2	31.4
11				0.2	0.6	0.2	3.8	26.8	31.6
12				0.2	0.2	0.4	3.6	27.2	31.6
13					0.2		5.6	27.8	33.6
14					0.2	0.4	5.4	27.2	33.2
15					0.6		6.6	26.2	33.4
16					0.2		7.4	26	33.6
17					0.4		7	26	33.4
18			0.2		0.2		7.8	25.2	33.4
19				0.2			9.2	23.8	33.2
20					0.2		10.2	24.4	34.8
21					0.4	0.2	9	25.6	35.2
22					0.6		9.2	25.8	35.6
23					0.4	0.2	9	24.4	34
TOTAL			0.4	0.6	8	3.4	181.2	608.6	802.2

MONTH : OCTOBER   **MODEL** : A

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

Time (UTC)	Runway Visual Range OR Visibility / HS (metres)								TOTAL
	VIS <100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	
00						0.2	15.4	14.8	30.4
01					0.2	1.2	18.2	11.4	31
02					0.4	1	19.6	9.6	30.6
03						0.2	16.6	13.6	30.4
04						0.2	10.2	20	30.4
05					0.2		6.4	23.8	30.4
06							4	26.2	30.2
07							3.4	26.4	29.8
08							3.8	26.6	30.4
09							3	26.8	29.8
10				0.2			3	25.8	29
11						0.2	3	26	29.2
12					0.2	0.2	5.4	25	30.8
13				0.2		0.6	7.4	22.6	30.8
14					0.4		9.8	20.6	30.8
15					0.4		10	20.2	30.6
16					0.2		12.6	17.4	30.2
17					0.2	0.4	13.2	17.2	31
18					0.2		14.4	15.8	30.4
19					0.4		14.6	15.8	30.8
20					0.2	0.2	13	16.8	30.2
21					0.4	0.2	13.2	16.6	30.4
22					0.2		13.6	16.4	30.2
23							15	15.4	30.4
TOTAL				0.4	3.6	4.6	248.8	470.8	728.2

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			0.2		0.8	0.2	15.2	12.2	28.6
01	0.2				1	0.6	17.6	9.2	28.6
02				0.2	2	0.4	18.8	7.2	28.6
03					1.2	0.4	15.4	11.6	28.6
04							14.2	14.2	28.4
05							9.4	19	28.4
06							6.4	21.8	28.2
07					0.2		5.8	22.6	28.6
08						0.2	6	22.4	28.6
09							6	22.4	28.4
10							4.4	24	28.4
11							6.6	21.8	28.4
12							10	18.8	28.8
13	0.2						11.2	17.4	28.8
14			0.2				12.4	16	28.6
15					0.4		14.4	13.8	28.6
16					0.4	0.2	16	12	28.6
17					0.2	0.4	16.4	11.6	28.6
18					0.8	0.4	15.8	11.6	28.6
19					0.4	0.6	16.6	11	28.6
20					0.6	0.4	15.2	12.4	28.6
21			0.2		0.6	0.4	15.8	11.6	28.6
22					0.8	0.6	14.4	12.8	28.6
23					0.6	0.4	15.2	12.2	28.4
TOTAL	0.4		0.6	0.2	10	5.2	299.2	369.6	685.2

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					1.6	1.2	21	5.2	29
01					3.4	0.6	22.6	2.4	29
02		0.2			4	1.4	21.8	1.8	29.2
03					2.4	0.6	22.8	3.4	29.2
04					0.6	0.2	21.2	7.2	29.2
05					0.2	0.2	16.2	12.6	29.2
06					0.2	0.2	12.8	16	29.2
07					0.4		10.4	18.4	29.2
08				0.2	0.2		10.6	18.2	29.2
09							9.2	20	29.2
10					0.2		9.4	19.6	29.2
11					0.2		10.2	18.8	29.2
12					0.2		13.2	15.8	29.2
13					0.2	0.2	16.8	12	29.2
14					0.4	0.2	19.2	9.4	29.2
15					0.4	0.6	20.2	8	29.2
16					1.4		22	5.8	29.2
17					1.4	0.2	22.4	5.2	29.2
18					2	0.8	22.2	4.2	29.2
19					2.6	0.4	22	4.2	29.2
20					2.2	0.6	22.4	4	29.2
21					2	0.4	22.8	4	29.2
22					1.6	1.4	20.6	5.6	29.2
23					1.4	0.8	21.8	5	29
TOTAL		0.2		0.2	29.2	10	433.8	226.8	700.2

MONTH : JANUARY   **MODEL** : B

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

Time (UTC)	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	**TOTAL**
00					6	20.2	4.4		30.6
01				0.2	10.8	17.8	2.2		31
02			0.2	0.2	15	14	1.2		30.6
03					8.6	20.2	1.8		30.6
04					2.6	22.6	5.4	0.2	30.8
05					0.4	21.2	9.2	0.2	31
06					0.6	18.4	11.6	0.4	31
07		0.4			0.2	15.6	14.2	0.6	31
08	0.2	0.2			0.2	13	16.4	1	31
09			0.2			11.8	16.8	2.2	31
10		0.2	0.2			9.8	18.4	2.4	31
11		0.2	0.2			12.4	16.4	1.8	31
12		0.4			0.2	15.6	14	0.8	31
13					0.2	20.2	10.2	0.2	30.8
14		0.2			0.4	23.2	7		30.8
15					0.2	25.4	5.2	0.2	31
16	0.2				1.8	25.8	2.8	0.4	31
17					3.6	24.4	2.8	0.2	31
18		0.2			5	22.8	2.6	0.2	30.8
19					7.8	20.6	2.4	0.2	31
20					7.2	21.4	2.2	0.2	31
21					5.2	22.8	3		31
22					6.4	21.2	3.4		31
23					7	19.6	4.4		31
TOTAL	0.4	1.8	0.8	0.4	89.4	460	178	11.2	742

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					1.4	17	7.2	0.2	25.8
01					3.2	18.8	3.8	0.2	26
02					4.2	19.6	2		25.8
03					3.2	17.8	4.8	0.2	26
04		0.2			0.2	16.2	8.8	0.4	25.8
05						11.6	12.6	1.6	25.8
06					0.2	7.8	15.4	2.6	26
07						5.4	16.8	3.8	26
08					0.2	5.8	14.8	5.2	26
09						3.2	16.4	6.2	25.8
10						2	16.4	7.2	25.6
11		0.2				2	15.2	8.2	25.6
12						2.8	16.4	6.4	25.6
13						6.6	16.4	3	26
14						8.6	16	1.4	26
15						8.8	16.4	0.8	26
16						11.4	14	0.6	26
17					0.4	13.4	11.6	0.6	26
18					1	13.2	10.8	0.6	25.6
19					3	12.2	10	0.6	25.8
20					2	13	10.2	0.6	25.8
21					1.6	14.4	9	0.6	25.6
22					1.8	14.6	9.2	0.2	25.8
23					1.2	14.6	9.6	0.2	25.6
TOTAL		0.4			23.6	260.8	283.8	51.4	620

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					0.4	9.8	17.4	1.2	28.8
01					2.2	14.2	11.4	0.8	28.6
02					2.8	15.2	10.4	0.4	28.8
03					0.4	14.8	12.6	1	28.8
04					0.2	10.8	14.6	3	28.6
05					0.2	7.6	16.2	4.8	28.8
06						5.6	16.4	6.8	28.8
07					0.2	3.2	17.2	8	28.6
08	0.4				0.2	1.8	15.8	10.4	28.6
09					0.2	1.2	14.2	12.6	28.2
10					0.2	0.6	12.6	14.2	27.6
11					0.2	0.8	11.6	14.2	26.8
12					0.2	0.4	13.8	13.6	28
13					0.2	1	21.4	6.2	28.8
14						1.8	23.2	4	29
15						3	23	3	29
16						4.2	22.2	2.6	29
17						5.4	22	1.6	29
18						6	21.4	1.6	29
19					0.2	6	20.8	1.6	28.6
20					0.2	6.6	20	1.8	28.6
21					0.4	6.8	19.4	2	28.6
22					0.2	7.8	18.8	2	28.8
23					0.2	7.6	19	1.8	28.6
TOTAL	0.4				8.8	142.2	415.4	119.2	686

MONTH : APRIL   **MODEL** : B

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

Time (UTC)	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	**TOTAL**
00				0.2		5.6	23.4	0.4	29.6
01						13.4	16	0.6	30
02					0.2	13.2	16.2	0.4	30
03						8.6	20	1.2	29.8
04						4.6	22.6	2.8	30
05						1.6	24	4.4	30
06						1.2	20.6	8.2	30
07						0.6	18	11.2	29.8
08						0.2	13.2	15.8	29.2
09						0.2	9.6	19	28.8
10						0.4	8.8	19	28.2
11						0.4	8.4	19.4	28.2
12						0.4	9.6	19	29
13						0.6	17.6	11.6	29.8
14						0.8	22.8	6.4	30
15						1	26	3	30
16						1.4	26.2	2.2	29.8
17						1.4	26.4	2.2	30
18						1.2	27.4	1.4	30
19						1.2	27	1.8	30
20						1.6	26.4	1.8	29.8
21						1.2	27.6	1	29.8
22						1.4	28	0.6	30
23						2.4	26.8	0.6	29.8
TOTAL				0.2	0.2	64.6	492.6	154	711.6

MONTH : MAY   **MODEL** : B

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

Time (UTC)	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	**TOTAL**
00						1.8	21.4	7.4	30.6
01						2.2	19.8	8.6	30.6
02	0.2					1.4	18.6	10.2	30.4
03						0.4	15.4	14	29.8
04						0.2	11.6	18.2	30
05						0.2	9.6	19.2	29
06							7.6	20.2	27.8
07			0.4				6	21.6	28
08							3.2	24.2	27.4
09							2.8	23	25.8
10							2.4	23	25.4
11						0.2	2.6	21.6	24.4
12						0.2	3.4	23.6	27.2
13			0.2			0.2	6.8	23	30.2
14						0.4	14.6	15.6	30.6
15			0.2			0.4	16.4	13.6	30.6
16						0.2	18	12.4	30.6
17						0.2	17.6	12.8	30.6
18						0.6	17.2	12.8	30.6
19						0.6	17.6	12.4	30.6
20						0.6	17.6	12.4	30.6
21						0.8	17.8	12	30.6
22						0.4	19.2	11	30.6
23						0.8	19	10.8	30.6
TOTAL	0.2		0.8			11.8	306.2	383.6	702.6

MONTH : JUNE

MODEL : B

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

Time (UTC)	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
00				0.2	1.6	10.2	16.2	1.8	30
01			0.2		2.4	9.2	15.6	2.6	30
02				0.2	2.4	9.4	13.6	4	29.6
03					1.4	9	14	5.4	29.8
04			0.2	0.2	1.2	6.6	15	6.6	29.8
05			0.2	0.4	1.4	5.6	13.2	8.6	29.4
06			0.6		0.8	6.6	11.6	9.8	29.4
07			0.6	0.2	1.6	5.2	11	11	29.6
08			0.2		1	5.8	11	11.8	29.8
09			0.4	0.2	2	4.4	11.2	11	29.2
10			0.4	0.2	1.6	5.4	11.4	9.8	28.8
11				0.2	1.6	5.8	11.2	10.2	29
12				0.6	1.4	6.8	10.4	10.2	29.4
13			0.2	0.2	1.4	7.6	13.2	7.4	30
14					1.2	8.8	16	4	30
15					1	9	16.2	3.4	29.6
16					0.8	9	17.8	2.4	30
17					0.8	8.8	18.4	1.8	29.8
18					0.4	8	19.6	2	30
19					1	8.2	19.6	1.2	30
20				0.2	0.2	8.8	19.4	1.2	29.8
21					0.8	10.6	17.2	1.2	29.8
22			0.2		1	10.2	17.4	1.2	30
23					1.4	10	17.4	1	29.8
TOTAL			3.2	2.8	30.4	189	357.6	129.6	712.6

MONTH : JULY   **MODEL** : B

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

Time (UTC)	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
00					3.8	13.6	13	0.2	30.6
01				0.2	3.6	13.6	13	0.2	30.6
02				0.2	2.8	14	13.2	0.4	30.6
03				0.2	3.2	13.8	12.6	0.8	30.6
04		0.2			3	11.8	14.2	1.4	30.6
05		0.4		0.2	1.2	9.6	16.6	2.2	30.2
06				0.2	1.8	9.8	15.4	3.4	30.6
07					3.6	7.8	15.4	3.8	30.6
08					3.8	8	15	3.8	30.6
09				0.4	3	9.2	14	4	30.6
10				0.2	2.6	10.6	13	3.8	30.2
11					3.4	10.4	12.6	3.8	30.2
12					3.8	11.4	12.2	3.4	30.8
13					2.6	12.8	13	2.2	30.6
14		0.2			2	12.8	14.8	0.6	30.4
15					1.4	13.8	15.2	0.2	30.6
16					1.2	13.4	15.8		30.4
17					1.4	12.8	16.4		30.6
18					2	12.2	16.2		30.4
19					2	13.2	15.2	0.2	30.6
20				0.2	1.2	13.6	15.6		30.6
21				0.2	2.2	13.8	14.2	0.2	30.6
22					2	14	14.6		30.6
23				0.2	1.8	14	14.4		30.4
TOTAL		0.8		2.2	59.4	290	345.6	34.6	732.6

MONTH : AUGUST   **MODEL** : B

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

Time (UTC)	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
00					1.2	11.6	17	1.2	31
01				0.2	1	14	14	1.8	31
02					0.8	13	15.8	1.2	30.8
03				0.2	0.4	10	18.8	1.6	31
04			0.4		0.4	7.8	18.8	3.6	31
05					0.2	7.6	17.8	5.2	30.8
06					0.2	6.8	16.4	7	30.4
07					0.6	6.2	15.6	8.4	30.8
08					0.8	5.6	17	7.4	30.8
09					0.6	4	16.8	9.2	30.6
10					1	4.2	15.6	10	30.8
11					0.2	5.4	14.6	10.4	30.6
12					0.6	5.4	16.2	8.4	30.6
13					0.2	7.2	17	6.2	30.6
14					0.6	6.2	21.4	2.6	30.8
15						7.8	21.8	1.4	31
16						7.6	22.6	0.8	31
17					0.4	9.4	20.6	0.6	31
18					0.6	8.8	21.4	0.2	31
19	0.2				0.6	10.6	19.4	0.2	31
20	0.2				0.4	9.6	20.6	0.2	31
21	0.2				1	9.8	19.8	0.2	31
22	0.2				0.6	10.6	19	0.4	30.8
23		0.2			2	8.8	19.4	0.6	31
TOTAL	0.8	0.2	0.4	0.4	14.4	198	437.4	88.8	740.4

MONTH : SEPTEMBER   **MODEL** : B

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

Time (UTC)	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
00					1.2	12.2	16.4	0.2	30
01					1	15.6	13	0.4	30
02					1	15.8	13.2		30
03					0.4	12	16.4	1.2	30
04					0.2	8	18.8	3	30
05					0.2	5	19	5.8	30
06					0.2	4.4	16.6	8.8	30
07		0.2			0.2	3.4	14.4	11.6	29.8
08					0.4	3.2	12.6	13.4	29.6
09					0.2	4.2	10	14.8	29.2
10				0.2		4	10.6	14	28.8
11				0.2	0.8	3.8	11	12.8	28.6
12			0.2		0.6	3.6	12.2	12.2	28.8
13				0.2		5.6	16.8	7.4	30
14					0.6	5.4	18.8	5.2	30
15				0.2	0.4	6.6	20	2.8	30
16					0.2	7.4	20	2.2	29.8
17				0.2		7.2	21.6	1	30
18						8	20.6	1.2	29.8
19		0.2				9.2	19.2	1.4	30
20					0.2	10.2	18.8	0.8	30
21					0.6	9	19.8	0.6	30
22					0.6	9.2	19.6	0.6	30
23					0.6	9	19.8	0.6	30
TOTAL		0.4	0.2	1	9.6	182	399.2	122	714.4

MONTH : OCTOBER   **MODEL** : B

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

Time (UTC)	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
00					0.2	15.4	13.8	0.4	29.8
01					1.4	18.2	10	0.2	29.8
02					1.4	19.6	8.8		29.8
03					0.2	16.6	12.6	0.4	29.8
04					0.2	10.2	18.8	0.6	29.8
05					0.2	6.4	22.2	1	29.8
06						4	23.2	2.6	29.8
07						3.4	22.2	4.2	29.8
08						3.8	19.6	6.4	29.8
09						3	17.8	8.6	29.4
10			0.2			3	17.8	7.8	28.8
11					0.2	3	17.8	8.2	29.2
12					0.4	5.4	19.8	4.2	29.8
13			0.2		0.6	7.4	20.4	1	29.6
14		0.2			0.2	9.8	19.4	0.2	29.8
15					0.4	10	19.4		29.8
16					0.2	12.6	16.8		29.6
17					0.6	13.2	16		29.8
18					0.2	14.4	14.8		29.4
19					0.4	14.6	14.8		29.8
20					0.4	13	16.4		29.8
21					0.6	13.2	16		29.8
22					0.2	13.6	16		29.8
23						15	14.2	0.6	29.8
TOTAL		0.2	0.4		8	248.8	408.6	46.4	712.4

MONTH : NOVEMBER   **MODEL** : B

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

Time (UTC)	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
00		0.2			1	15.2	12	0.2	28.6
01					1.6	17.6	9	0.2	28.4
02			0.2		2.4	18.8	6.8	0.4	28.6
03					1.4	15.6	11.2	0.4	28.6
04						14.2	13.8	0.4	28.4
05						9.4	18.4	0.6	28.4
06						6.4	20.4	1.4	28.2
07					0.2	5.8	20	2.6	28.6
08					0.2	6	18	4.4	28.6
09						6	15.6	6.8	28.4
10						4.4	17.4	6.6	28.4
11						6.6	15.8	5.8	28.2
12						10	16.8	1.8	28.6
13	0.2					11.2	16.6	0.6	28.6
14		0.2				12.4	16		28.6
15					0.4	14.4	13.8		28.6
16					0.6	16	12		28.6
17					0.6	16.4	11.6		28.6
18					1.2	15.8	11.6		28.6
19					0.8	16.8	11		28.6
20					1	15.2	12.2	0.2	28.6
21		0.2			1	15.8	11.6		28.6
22					1.4	14.4	12.6	0.2	28.6
23					1	15.2	11.8	0.4	28.4
TOTAL	0.2	0.6	0.2		14.8	299.6	336	33	684.4

MONTH : DECEMBER   **MODEL** : B

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

Time (UTC)	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
00					2.6	21.2	5.2		29
01				0.2	3.8	22.6	2.4		29
02				0.2	5.4	21.8	1.8		29.2
03					2.8	23	3.4		29.2
04					0.8	21.2	7.2		29.2
05					0.4	16.2	12.4	0.2	29.2
06					0.4	12.8	15	1	29.2
07					0.2	10.6	16.8	1.6	29.2
08		0.2			0.2	10.6	16.4	1.8	29.2
09						9.2	17	3	29.2
10					0.2	9.4	16.4	3.2	29.2
11					0.2	10.2	15.4	3.4	29.2
12					0.2	13.2	15	0.8	29.2
13					0.4	16.8	11.6	0.4	29.2
14					0.6	19.2	9.4		29.2
15					1	20.2	8		29.2
16					1.4	22	5.8		29.2
17					1.6	22.4	5.2		29.2
18					2.8	22.2	4.2		29.2
19					3	22	4.2		29.2
20					2.6	22.6	4		29.2
21					2.4	22.8	4		29.2
22					3	20.6	5.6		29.2
23					2.2	21.8	5		29
TOTAL			0.2	0.4	38.2	434.6	211.4	15.4	700.2

MONTH : JANUARY   **MODEL** : C

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

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

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							

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					0.4		0.4
02					0.2	0.2	0.4
03						0.2	0.2
04					0.4		0.4
05					0.6		0.6
06					0.4		0.4
07					0.4	0.2	0.6
08					0.6		0.6
09						0.2	0.2
10					0.2	0.4	0.6
11						0.4	0.4
12					0.2	0.2	0.4
13					0.4		0.4
14							
15							
16						0.2	0.2
17							
18							
19							
20							
21							
22					0.2		0.2
23					0.2		0.2
TOTAL					4.4	2	6.4

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					0.4	0.2	0.6
01					0.2	0.4	0.6
02					0.4		0.4
03					0.4		0.4
04					0.6		0.6
05					0.8		0.8
06					0.6		0.6
07					0.2		0.2
08						0.2	0.2
09						0.2	0.2
10							
11							
12					0.2	0.2	0.4
13						0.2	0.2
14							
15							
16							
17							
18					0.2		0.2
19							
20						0.2	0.2
21					0.2		0.2
22					0.2		0.2
23					0.2		0.2
TOTAL					4.6	1.6	6.2

MONTH : AUGUST   **MODEL** : C

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

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
00					0.4		0.4
01					0.6		0.6
02					0.4		0.4
03					0.2		0.2
04						0.2	0.2
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17						0.2	0.2
18							
19							
20							
21							
22							
23							
TOTAL					1.6	0.4	2

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

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

MONTH : OCTOBER   **MODEL** : C

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

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

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)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	13.4												13.4
Variable													
35-36-01		1.6	0.6										2.2
02-03-04		3.4	0.2										3.6
05-06-07		2.4	0.8										3.2
08-09-10		2.6	1.0	0.2									3.8
11-12-13		1.4											1.4
14-15-16		1.2											1.2
17-18-19		0.4											0.4
20-21-22													
23-24-25		0.2											0.2
26-27-28		0.2											0.2
29-30-31													
32-33-34		0.6	0.4										1.0
TOTAL	13.4	14.0	3.0	0.2									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)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	9.2												9.2
Variable													
35-36-01		1.2											1.2
02-03-04		3.8	1.2										5.0
05-06-07		2.8	2.4										5.2
08-09-10		1.2	1.6	0.2									3.0
11-12-13		4.0	0.6										4.6
14-15-16		0.6											0.6
17-18-19		0.6											0.6
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.8	0.4										1.2
TOTAL	9.2	15.0	6.2	0.2									30.6

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	2.6												2.6
Variable													
35-36-01		0.4	0.6										1.0
02-03-04		1.0	1.0										2.0
05-06-07		1.4	1.6										3.0
08-09-10		2.4	2.0										4.4
11-12-13		1.6	1.2	0.2									3.0
14-15-16		1.4	0.4										1.8
17-18-19		0.4	0.2										0.6
20-21-22		0.2											0.2
23-24-25		0.2	1.6										1.8
26-27-28		0.8	4.8	0.2									5.8
29-30-31		1.2	2.0										3.2
32-33-34		1.0	0.6										1.6
TOTAL	2.6	12.0	16.0	0.4									31.0

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	0.2												0.2
Variable													
35-36-01													
02-03-04		0.2	0.4										0.6
05-06-07													
08-09-10		0.2	0.4										0.6
11-12-13			0.2										0.2
14-15-16													
17-18-19													
20-21-22													
23-24-25			1.4	0.2									1.6
26-27-28		0.4	11.6	1.4									13.4
29-30-31		0.4	10.4	2.2									13.0
32-33-34		0.4	0.8	0.2									1.4
TOTAL	0.2	1.6	25.2	4.0									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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm													
Variable													
35-36-01			0.2										0.2
02-03-04		0.2											0.2
05-06-07			0.2										0.2
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25			0.2										0.2
26-27-28			1.4										1.4
29-30-31		5.6	9.6	0.2									15.4
32-33-34		2.8	10.6										13.4
TOTAL		8.6	22.2	0.2									31.0

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

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	4.6												4.6
Variable													
35-36-01		4.6	1.2										5.8
02-03-04		2.6	1.2										3.8
05-06-07		0.8											0.8
08-09-10		0.6											0.6
11-12-13		0.2											0.2
14-15-16													
17-18-19		0.2											0.2
20-21-22													
23-24-25		0.2											0.2
26-27-28		0.2	0.2										0.4
29-30-31		1.2	1.0										2.2
32-33-34		9.6	2.6										12.2
TOTAL	4.6	20.2	6.2										31.0

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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	14.0												14.0
Variable													
35-36-01		2.4	0.2										2.6
02-03-04		3.2	0.2										3.4
05-06-07		1.4	0.8										2.2
08-09-10		1.2	0.2										1.4
11-12-13		1.4	0.4										1.8
14-15-16		0.8											0.8
17-18-19		0.4											0.4
20-21-22		0.2											0.2
23-24-25		0.6											0.6
26-27-28		0.2											0.2
29-30-31		1.6											1.6
32-33-34		1.6											1.6
TOTAL	14.0	15.0	1.8										30.8

MONTH : JANUARY   **TIME :** 21 UTC   **MODEL** : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	15.2												15.2
Variable													
35-36-01		1.2											1.2
02-03-04		2.6	1.0										3.6
05-06-07		2.2	1.2										3.4
08-09-10		1.2	0.2										1.4
11-12-13		1.2											1.2
14-15-16		0.8	0.2										1.0
17-18-19													
20-21-22		0.8											0.8
23-24-25		0.4											0.4
26-27-28		0.4											0.4
29-30-31		0.6											0.6
32-33-34		1.6	0.2										1.8
TOTAL	15.2	13.0	2.8										31.0

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	12.6												12.6
Variable													
35-36-01		1.2	0.4										1.6
02-03-04		2.2	0.2										2.4
05-06-07		1.4	0.2										1.6
08-09-10		2.0											2.0
11-12-13		1.2											1.2
14-15-16		1.0											1.0
17-18-19		0.2											0.2
20-21-22		0.4											0.4
23-24-25		0.2											0.2
26-27-28		0.4	0.2										0.6
29-30-31		0.8											0.8
32-33-34		1.0	0.2										1.2
TOTAL	12.6	12.0	1.2										25.8

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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	7.6												7.6
Variable													
35-36-01		1.2	0.6										1.8
02-03-04		3.0	0.8										3.8
05-06-07		1.6	1.4										3.0
08-09-10		2.6	0.4										3.0
11-12-13		2.0	0.4										2.4
14-15-16		1.2											1.2
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25		0.2											0.2
26-27-28		0.6	0.2										0.8
29-30-31		0.2	0.2										0.4
32-33-34		1.0	0.4										1.4
TOTAL	7.6	14.0	4.4										26.0

MONTH : FEBRUARY **TIME** : 06 UTC **MODEL** : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	1.2												1.2
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		0.6	0.4										1.0
05-06-07		0.8	0.6										1.4
08-09-10		1.8	0.6										2.4
11-12-13		1.2	0.8										2.0
14-15-16		0.6	0.2										0.8
17-18-19		0.4											0.4
20-21-22		0.6	0.6										1.2
23-24-25		0.4	1.4										1.8
26-27-28		0.2	7.6										7.8
29-30-31		1.2	2.4	0.2									3.8
32-33-34		0.6	1.0	0.2									1.8
TOTAL	1.2	8.6	15.8	0.4									26.0

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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm													
Variable													
35-36-01			0.2										0.2
02-03-04		0.2											0.2
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25		0.2	0.4	0.4									1.0
26-27-28			7.6	2.2									9.8
29-30-31			10.6	1.6									12.2
32-33-34			2.0	0.6									2.6
TOTAL		0.4	20.8	4.8									26.0

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													
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10			0.2										0.2
11-12-13													
14-15-16			0.2										0.2
17-18-19													
20-21-22													
23-24-25		0.2	0.4										0.6
26-27-28			3.6	0.2									3.8
29-30-31		1.8	11.8	0.4									14.0
32-33-34		0.8	6.4										7.2
TOTAL		2.8	22.6	0.6									26.0

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

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	3.6												3.6
Variable													
35-36-01		3.4	1.4										4.8
02-03-04		1.6	0.2										1.8
05-06-07		0.4	0.2										0.6
08-09-10		1.0	0.2										1.2
11-12-13			0.2										0.2
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22		0.8											0.8
23-24-25		0.8	0.4										1.2
26-27-28		1.0	0.2										1.2
29-30-31		1.4	1.4										2.8
32-33-34		5.2	2.2										7.4
TOTAL	3.6	16.0	6.4										26.0

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	12.0												12.0
Variable													
35-36-01		1.2	0.2										1.4
02-03-04		2.0											2.0
05-06-07		0.2											0.2
08-09-10		1.2											1.2
11-12-13		0.4	0.4										0.8
14-15-16		0.6											0.6
17-18-19		0.6											0.6
20-21-22		0.8											0.8
23-24-25		0.2	0.2										0.4
26-27-28		1.0	0.2										1.2
29-30-31		1.0	0.8										1.8
32-33-34		2.4	0.2										2.6
TOTAL	12.0	11.6	2.0										25.6

MONTH : FEBRUARY   **TIME** : 21 UTC   **MODEL** : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	11.8												11.8
Variable													
35-36-01		2.8	0.2										3.0
02-03-04		0.8	0.2										1.0
05-06-07		1.4	0.4										1.8
08-09-10		1.4											1.4
11-12-13		1.0	0.2										1.2
14-15-16													
17-18-19		0.6											0.6
20-21-22		0.4											0.4
23-24-25		0.4											0.4
26-27-28		0.6	0.2										0.8
29-30-31		0.4	0.2										0.6
32-33-34		2.2	0.4										2.6
TOTAL	11.8	12.0	1.8										25.6

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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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	12.2												12.2
Variable													
35-36-01		3.0											3.0
02-03-04		3.4	0.6										4.0
05-06-07		1.8											1.8
08-09-10		2.4											2.4
11-12-13		0.8	0.2										1.0
14-15-16		0.6											0.6
17-18-19		0.8											0.8
20-21-22		0.2											0.2
23-24-25			0.4										0.4
26-27-28		0.2											0.2
29-30-31		0.6											0.6
32-33-34		1.4	0.2										1.6
TOTAL	12.2	15.2	1.4										28.8

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)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	5.6												5.6
Variable													
35-36-01		1.8	0.6										2.4
02-03-04		4.6	0.6										5.2
05-06-07		1.4	1.2										2.6
08-09-10		1.6	0.6										2.2
11-12-13		1.6	0.2										1.8
14-15-16		0.6	0.2										0.8
17-18-19		1.0											1.0
20-21-22		0.8											0.8
23-24-25		0.2											0.2
26-27-28													
29-30-31		1.2	0.2										1.4
32-33-34		3.6	1.2										4.8
TOTAL	5.6	18.4	4.8										28.8

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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	0.4												0.4
Variable													
35-36-01		0.4											0.4
02-03-04		0.2	0.2										0.4
05-06-07		0.4	1.4										1.8
08-09-10		0.2	1.4										1.6
11-12-13		0.6	0.4										1.0
14-15-16		0.2											0.2
17-18-19		0.2	0.4										0.6
20-21-22			0.8	0.2									1.0
23-24-25		0.2	2.2	0.4									2.8
26-27-28		0.4	11.2	1.8									13.4
29-30-31		0.2	3.2	0.8									4.2
32-33-34			1.0	0.2									1.2
TOTAL	0.4	3.0	22.2	3.4									29.0

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm													
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19			0.4										0.4
20-21-22													
23-24-25			0.6	0.8									1.4
26-27-28			7.6	4.4									12.0
29-30-31			8.6	3.4									12.0
32-33-34			2.4	0.8									3.2
TOTAL			19.6	9.4									29.0

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MONTH : MARCH   **TIME** : 12 UTC   **MODEL** : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm													
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22				0.2									0.2
23-24-25		0.2	0.6	0.2									1.0
26-27-28			5.0	0.4									5.4
29-30-31		0.2	14.2	1.4									15.8
32-33-34			5.6	1.0									6.6
TOTAL		0.4	25.4	3.2									29.0

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	4.2												4.2
Variable													
35-36-01		3.2	1.4										4.6
02-03-04		1.4											1.4
05-06-07		0.8	0.2										1.0
08-09-10		0.2	0.2										0.4
11-12-13													
14-15-16		0.2											0.2
17-18-19		0.6	0.2										0.8
20-21-22		0.6	0.6										1.2
23-24-25		0.4	0.4										0.8
26-27-28		0.2	1.0										1.2
29-30-31		4.2	1.6										5.8
32-33-34		5.4	2.0										7.4
TOTAL	4.2	17.2	7.6										29.0

MONTH : MARCH   **TIME :** 18 UTC   **MODEL** : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	8.0												8.0
Variable													
35-36-01		2.0	0.4										2.4
02-03-04		0.4											0.4
05-06-07			0.2										0.2
08-09-10		0.6	0.2										0.8
11-12-13		0.2											0.2
14-15-16		1.4											1.4
17-18-19		0.6	0.2										0.8
20-21-22		0.8	0.2										1.0
23-24-25		1.0	0.6										1.6
26-27-28		0.8	0.4										1.2
29-30-31		4.0	1.4										5.4
32-33-34		3.8	1.8										5.6
TOTAL	8.0	15.6	5.4										29.0

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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	10.0												10.0
Variable													
35-36-01		2.4	0.4										2.8
02-03-04		1.4	0.4										1.8
05-06-07		0.8	0.2										1.0
08-09-10		0.6	0.2										0.8
11-12-13		0.2											0.2
14-15-16		0.4											0.4
17-18-19		0.4											0.4
20-21-22		0.8	0.2										1.0
23-24-25		0.6	0.2										0.8
26-27-28		1.0	0.2										1.2
29-30-31		1.6	0.2										1.8
32-33-34		4.6	1.8										6.4
TOTAL	10.0	14.8	3.8										28.6

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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	11.0												11.0
Variable													
35-36-01		1.6	0.2										1.8
02-03-04		2.6											2.6
05-06-07		1.2											1.2
08-09-10		2.4	0.2										2.6
11-12-13		3.2	0.4										3.6
14-15-16		2.2											2.2
17-18-19		1.4											1.4
20-21-22		1.2											1.2
23-24-25		0.6	0.2										0.8
26-27-28		0.4											0.4
29-30-31													
32-33-34		0.8											0.8
TOTAL	11.0	17.6	1.0										29.6

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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	7.2												7.2
Variable													
35-36-01		1.2											1.2
02-03-04		3.0											3.0
05-06-07		1.0	0.2										1.2
08-09-10		1.4	0.2										1.6
11-12-13		1.6	0.2										1.8
14-15-16		2.0	0.4										2.4
17-18-19		1.0	0.8										1.8
20-21-22		2.0	0.6										2.6
23-24-25		1.0	0.4										1.4
26-27-28		1.2	0.4										1.6
29-30-31		1.0	0.2										1.2
32-33-34		1.6	1.2										2.8
TOTAL	7.2	18.0	4.6										29.8

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	0.2												0.2
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10													
11-12-13		0.4											0.4
14-15-16													
17-18-19			0.2										0.2
20-21-22													
23-24-25		0.2	4.0	2.2									6.4
26-27-28			12.6	4.0									16.6
29-30-31		0.2	4.4	0.8									5.4
32-33-34			0.8										0.8
TOTAL	0.2	0.8	22.0	7.0									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													
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22			0.2										0.2
23-24-25			1.6	0.4									2.0
26-27-28			8.4	7.0									15.4
29-30-31			7.8	4.4									12.2
32-33-34			0.2										0.2
TOTAL			18.2	11.8									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)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm													
Variable													
35-36-01													
02-03-04													
05-06-07			0.2										0.2
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22				0.2									0.2
23-24-25			2.0	0.6									2.6
26-27-28		0.4	7.6	3.0									11.0
29-30-31		0.4	11.2	2.6									14.2
32-33-34			1.4	0.4									1.8
TOTAL		0.8	22.4	6.8									30.0

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 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													
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		0.4	0.2										0.6
20-21-22		1.2	0.6										1.8
23-24-25		1.4	3.0										4.4
26-27-28		2.0	3.0										5.0
29-30-31		3.2	4.8	0.2									8.2
32-33-34		3.4	2.4										5.8
TOTAL	3.2	12.6	14.0	0.2									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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	3.8												3.8
Variable													
35-36-01		0.4											0.4
02-03-04													
05-06-07		0.2											0.2
08-09-10		0.4											0.4
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19		0.8	0.2										1.0
20-21-22		2.0	0.8										2.8
23-24-25		3.0	2.2										5.2
26-27-28		1.6	0.8										2.4
29-30-31		5.6	2.2										7.8
32-33-34		4.2	1.2	0.2									5.6
TOTAL	3.8	18.6	7.4	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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	9.0												9.0
Variable													
35-36-01		1.2											1.2
02-03-04		1.0											1.0
05-06-07		2.0											2.0
08-09-10		1.0											1.0
11-12-13		0.2	0.4										0.6
14-15-16		0.2											0.2
17-18-19		1.2											1.2
20-21-22		3.2											3.2
23-24-25		1.6	0.4										2.0
26-27-28		1.8	1.0										2.8
29-30-31		2.2											2.2
32-33-34		3.0	0.4										3.4
TOTAL	9.0	18.6	2.2										29.8

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	7.6												7.6
Variable													
35-36-01		0.8	0.2										1.0
02-03-04		1.2											1.2
05-06-07		1.0											1.0
08-09-10		2.4											2.4
11-12-13		1.0											1.0
14-15-16		0.6	0.2										0.8
17-18-19		0.8	0.2										1.0
20-21-22		1.8	1.0										2.8
23-24-25		2.8	1.6	0.2									4.6
26-27-28		1.4	1.2										2.6
29-30-31		2.6	1.4										4.0
32-33-34		0.4	0.2										0.6
TOTAL	7.6	16.8	6.0	0.2									30.6

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	2.0												2.0
Variable													
35-36-01		0.4	0.8										1.2
02-03-04													
05-06-07		0.6	0.2										0.8
08-09-10		0.8											0.8
11-12-13		0.4											0.4
14-15-16		1.0											1.0
17-18-19		0.2	0.8										1.0
20-21-22		0.4	2.4	0.2									3.0
23-24-25		1.4	2.8	0.4									4.6
26-27-28		1.6	6.4	0.6									8.6
29-30-31		3.0	2.2										5.2
32-33-34		0.6	1.4										2.0
TOTAL	2.0	10.4	17.0	1.2									30.6

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm													
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22			0.8	1.0									1.8
23-24-25			3.0	2.2									5.2
26-27-28			13.0	5.2									18.2
29-30-31		0.2	3.4	1.4	0.2								5.2
32-33-34			0.2										0.2
TOTAL		0.2	20.4	9.8	0.2								30.6

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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm													
Variable													
35-36-01													
02-03-04													
05-06-07			0.2										0.2
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22			0.2	0.6									0.8
23-24-25			2.0	1.6									3.6
26-27-28			9.6	7.0									16.6
29-30-31			6.2	3.2									9.4
32-33-34													
TOTAL			18.2	12.4									30.6

MONTH : MAY   **TIME :** 12 UTC   **MODEL** : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm													
Variable													
35-36-01													
02-03-04		0.2											0.2
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22			0.2	0.4									0.6
23-24-25			1.8	2.2									4.0
26-27-28			8.4	4.4									12.8
29-30-31		0.4	6.8	4.4									11.6
32-33-34		0.2	1.0	0.2									1.4
TOTAL		0.8	18.2	11.6									30.6

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

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	0.2												0.2
Variable													
35-36-01		0.2	0.2										0.4
02-03-04													
05-06-07													
08-09-10													
11-12-13			0.2										0.2
14-15-16			0.2										0.2
17-18-19													
20-21-22		0.8	1.8										2.6
23-24-25		0.2	6.6										6.8
26-27-28		1.2	8.4	0.2									9.8
29-30-31		2.6	5.6	0.2									8.4
32-33-34		1.2	0.8										2.0
TOTAL	0.2	6.2	23.8	0.4									30.6

MONTH : MAY   **TIME :** 18 UTC   **MODEL** : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	1.0												1.0
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19		0.4	0.4										0.8
20-21-22		0.4	1.2										1.6
23-24-25		1.4	6.0										7.4
26-27-28		2.0	5.6	0.2									7.8
29-30-31		4.2	3.6										7.8
32-33-34		2.4	1.4										3.8
TOTAL	1.0	11.2	18.2	0.2									30.6

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	3.6												3.6
Variable													
35-36-01		1.8											1.8
02-03-04		1.0											1.0
05-06-07		0.4											0.4
08-09-10		0.2											0.2
11-12-13													
14-15-16		1.0											1.0
17-18-19		0.6	0.2										0.8
20-21-22		2.2	1.0										3.2
23-24-25		1.8	3.6	0.2									5.6
26-27-28		2.8	2.4										5.2
29-30-31		4.6	0.8										5.4
32-33-34		1.8	0.4	0.2									2.4
TOTAL	3.6	18.2	8.4	0.4									30.6

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	1.6												1.6
Variable													
35-36-01													
02-03-04		0.4											0.4
05-06-07		0.2	0.2										0.4
08-09-10		0.6											0.6
11-12-13		2.2	1.2										3.4
14-15-16		1.2	1.2										2.4
17-18-19		2.4	1.6										4.0
20-21-22		1.6	2.8	0.4	0.2	0.2							5.2
23-24-25		0.8	7.2	1.6									9.6
26-27-28		0.4	1.0	0.4									1.8
29-30-31		0.4	0.2										0.6
32-33-34													
TOTAL	1.6	10.2	15.4	2.4	0.2	0.2							30.0

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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	0.4												0.4
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		0.4	0.2										0.6
05-06-07		0.2											0.2
08-09-10		0.2	0.2										0.4
11-12-13		0.2	0.6										0.8
14-15-16		0.8	2.6	0.6									4.0
17-18-19		0.8	3.4	0.6									4.8
20-21-22		1.0	3.2	1.4									5.6
23-24-25		0.2	7.0	2.6									9.8
26-27-28		0.2	1.2	1.0									2.4
29-30-31		0.2											0.2
32-33-34		0.2	0.2										0.4
TOTAL	0.4	4.6	18.8	6.2									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													
02-03-04													
05-06-07													
08-09-10		0.2											0.2
11-12-13		0.2	0.2										0.4
14-15-16		0.4	1.0	0.4									1.8
17-18-19		0.2	2.2	0.8									3.2
20-21-22		0.2	3.6	2.2	0.2								6.2
23-24-25		0.2	6.6	4.4	0.8								12.0
26-27-28			3.4	2.0	0.2								5.6
29-30-31		0.4											0.4
32-33-34													
TOTAL	0.2	1.8	17.0	9.8	1.2								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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	0.2												0.2
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10		0.4											0.4
11-12-13													
14-15-16		0.2	0.4										0.6
17-18-19			1.2	1.0	0.2								2.4
20-21-22			4.4	2.6									7.0
23-24-25		0.2	6.4	5.8	0.2								12.6
26-27-28			3.4	2.0									5.4
29-30-31			1.0	0.2									1.2
32-33-34		0.2											0.2
TOTAL	0.2	1.0	16.8	11.6	0.4								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)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm													
Variable													
35-36-01													
02-03-04													
05-06-07		0.4											0.4
08-09-10		0.2	0.2										0.4
11-12-13		0.6	0.2										0.8
14-15-16		0.2	0.8										1.0
17-18-19		0.4	0.8	1.2									2.4
20-21-22		0.6	5.2	1.4	0.4								7.6
23-24-25			6.6	5.0	0.2								11.8
26-27-28		0.2	1.8	2.4									4.4
29-30-31		0.2	0.8										1.0
32-33-34			0.2										0.2
TOTAL		2.8	16.6	10.0	0.6								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	1.0												1.0
Variable													
35-36-01													
02-03-04													
05-06-07		0.4	0.2										0.6
08-09-10		0.2	0.4										0.6
11-12-13		1.4	0.4										1.8
14-15-16		0.2	1.2										1.4
17-18-19		0.6	2.6	0.6									3.8
20-21-22		1.2	4.8	1.0									7.0
23-24-25		0.2	8.0	3.0									11.2
26-27-28			1.8	0.2									2.0
29-30-31													
32-33-34		0.2											0.2
TOTAL	1.0	4.4	19.4	4.8									29.6

MONTH : JUNE   **TIME** : 18 UTC   **MODEL** : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	0.8												0.8
Variable													
35-36-01													
02-03-04													
05-06-07		0.2											0.2
08-09-10		0.8	0.4										1.2
11-12-13		0.2	0.8										1.0
14-15-16		0.8	2.6										3.4
17-18-19		1.2	2.8	0.8									4.8
20-21-22		1.2	5.2	0.4									6.8
23-24-25		0.4	6.6	2.4	0.2								9.6
26-27-28			1.2	0.2									1.4
29-30-31		0.2	0.4										0.6
32-33-34		0.2											0.2
TOTAL	0.8	5.2	20.0	3.8	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)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	1.4												1.4
Variable													
35-36-01													
02-03-04													
05-06-07		0.2											0.2
08-09-10		0.4	0.4										0.8
11-12-13		1.0	0.6										1.6
14-15-16		1.6	0.8										2.4
17-18-19		1.8	2.0	0.6									4.4
20-21-22		1.8	4.0	0.4									6.2
23-24-25		1.0	7.4	2.4									10.8
26-27-28		0.8	0.6										1.4
29-30-31		0.6											0.6
32-33-34													
TOTAL	1.4	9.2	15.8	3.4									29.8

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)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	2.0												2.0
Variable													
35-36-01		0.2											0.2
02-03-04													
05-06-07		0.2											0.2
08-09-10		1.0											1.0
11-12-13		1.4											1.4
14-15-16		0.4	0.4										0.8
17-18-19		0.8	0.2										1.0
20-21-22		1.2	2.4	0.2									3.8
23-24-25		1.0	9.4	3.6	0.2								14.2
26-27-28			3.2	1.8	0.2								5.2
29-30-31		0.2	0.4										0.6
32-33-34		0.2											0.2
TOTAL	2.0	6.6	16.0	5.6	0.4								30.6

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	0.8												0.8
Variable													
35-36-01													
02-03-04													
05-06-07		0.2											0.2
08-09-10		0.6	0.2										0.8
11-12-13		0.4	0.6										1.0
14-15-16		1.4	0.2										1.6
17-18-19		0.4	1.0	0.2									1.6
20-21-22		0.4	2.0										2.4
23-24-25		0.2	10.6	4.8	0.4	0.2							16.2
26-27-28		0.2	3.2	1.4									4.8
29-30-31		0.2	1.0										1.2
32-33-34													
TOTAL	0.8	4.0	18.8	6.4	0.4	0.2							30.6

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	0.4												0.4
Variable													
35-36-01													
02-03-04			0.4										0.4
05-06-07													
08-09-10			0.2										0.2
11-12-13		0.2	0.2										0.4
14-15-16													
17-18-19			0.4	0.2									0.6
20-21-22		0.4	3.8	1.0	0.2								5.4
23-24-25		0.2	8.4	5.8	1.2								15.6
26-27-28		0.2	3.8	2.2									6.2
29-30-31		0.2	1.0										1.2
32-33-34			0.2										0.2
TOTAL	0.4	1.2	18.4	9.2	1.4								30.6

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	0.2												0.2
Variable													
35-36-01		0.2											0.2
02-03-04													
05-06-07													
08-09-10													
11-12-13													
14-15-16			0.2										0.2
17-18-19			0.8										0.8
20-21-22		0.2	2.0	1.0	0.4								3.6
23-24-25		0.4	6.6	6.2	0.8								14.0
26-27-28		0.2	6.0	3.4	0.4								10.0
29-30-31			1.4	0.2									1.6
32-33-34													
TOTAL	0.2	1.0	17.0	10.8	1.6								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	0.2												0.2
Variable													
35-36-01													
02-03-04		0.2											0.2
05-06-07													
08-09-10													
11-12-13		0.4	0.2										0.6
14-15-16		0.4											0.4
17-18-19		0.4	0.6										1.0
20-21-22		0.4	1.4	1.4									3.2
23-24-25		0.4	11.6	7.2	0.4								19.6
26-27-28			2.4	1.4									3.8
29-30-31		0.6	1.2										1.8
32-33-34													
TOTAL	0.2	2.8	17.4	10.0	0.4								30.8

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

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	0.4												0.4
Variable													
35-36-01													
02-03-04			0.2										0.2
05-06-07		0.2											0.2
08-09-10		0.2											0.2
11-12-13		0.4	0.4										0.8
14-15-16		0.4	0.8										1.2
17-18-19		0.6	0.6										1.2
20-21-22		0.2	3.0	0.4									3.6
23-24-25		0.6	13.0	5.6									19.2
26-27-28		0.4	1.0	1.8									3.2
29-30-31													
32-33-34		0.2	0.2										0.4
TOTAL	0.4	3.2	19.2	7.8									30.6

MONTH : JULY   **TIME :** 18 UTC   **MODEL** : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm													
Variable													
35-36-01													
02-03-04													
05-06-07		0.2											0.2
08-09-10		0.4	0.2										0.6
11-12-13		1.8	0.2										2.0
14-15-16		0.2											0.2
17-18-19		1.0	0.4										1.4
20-21-22		1.0	3.2	1.0									5.2
23-24-25		0.4	10.4	5.2									16.0
26-27-28			3.2	0.8									4.0
29-30-31		0.2	0.2	0.2									0.6
32-33-34			0.2										0.2
TOTAL		5.2	18.0	7.2									30.4

MONTH : JULY   **TIME** : 21 UTC   **MODEL** : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	0.8												0.8
Variable													
35-36-01													
02-03-04													
05-06-07		0.2	0.2										0.4
08-09-10		0.6	0.2										0.8
11-12-13		0.8											0.8
14-15-16		0.8	0.2										1.0
17-18-19		0.6	0.6										1.2
20-21-22		1.2	2.4	0.6									4.2
23-24-25		1.0	12.2	3.4	0.4								17.0
26-27-28		0.6	1.6	1.6	0.2								4.0
29-30-31			0.4										0.4
32-33-34													
TOTAL	0.8	5.8	17.8	5.6	0.6								30.6

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)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	3.6												3.6
Variable													
35-36-01		0.2											0.2
02-03-04													
05-06-07		0.4											0.4
08-09-10		1.4	0.2										1.6
11-12-13		2.2											2.2
14-15-16		0.2											0.2
17-18-19		0.4											0.4
20-21-22		1.2	1.4										2.6
23-24-25		0.6	8.8	2.8									12.2
26-27-28		0.6	3.4	2.2	0.2								6.4
29-30-31		0.2	0.4	0.2									0.8
32-33-34			0.2	0.2									0.4
TOTAL	3.6	7.4	14.4	5.4	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)												
	0	1 to 5	6 to 10	11 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		0.2											0.2
02-03-04													
05-06-07		0.2											0.2
08-09-10		0.6											0.6
11-12-13		1.4	0.4										1.8
14-15-16		1.6	0.2										1.8
17-18-19		0.4											0.4
20-21-22		1.2	1.6	0.8									3.6
23-24-25		0.6	7.6	4.8									13.0
26-27-28		0.4	3.8	2.4									6.6
29-30-31		0.2	0.6	0.2									1.0
32-33-34		0.4											0.4
TOTAL	1.4	7.2	14.2	8.2									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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm													
Variable													
35-36-01		0.2											0.2
02-03-04													
05-06-07													
08-09-10													
11-12-13		0.2											0.2
14-15-16		0.4	0.2										0.6
17-18-19		0.4	0.4										0.8
20-21-22		0.2	1.8	0.8									2.8
23-24-25		0.8	7.4	4.2									12.4
26-27-28		0.8	7.2	3.2	0.2								11.4
29-30-31			1.2	0.4									1.6
32-33-34		0.2	0.6										0.8
TOTAL		3.2	18.8	8.6	0.2								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)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	0.6												0.6
Variable													
35-36-01		0.2											0.2
02-03-04													
05-06-07													
08-09-10		0.2											0.2
11-12-13		0.2											0.2
14-15-16			0.2										0.2
17-18-19		0.2											0.2
20-21-22		0.2	1.2										1.4
23-24-25		0.2	8.4	5.2	0.2								14.0
26-27-28		0.6	5.8	4.4	0.2								11.0
29-30-31			2.0	0.4									2.4
32-33-34		0.4	0.2										0.6
TOTAL	0.6	2.2	17.8	10.0	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)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	0.8												0.8
Variable													
35-36-01													
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										0.4
14-15-16													
17-18-19			0.2										0.2
20-21-22		0.4	1.4	0.4									2.2
23-24-25		0.4	9.2	5.4	0.2								15.2
26-27-28		0.4	5.8	2.0									8.2
29-30-31		0.6	1.6	0.4									2.6
32-33-34		0.4	0.4										0.8
TOTAL	0.8	2.8	19.0	8.2	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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	1.8												1.8
Variable													
35-36-01		0.2											0.2
02-03-04		0.4											0.4
05-06-07													
08-09-10		0.6	0.2										0.8
11-12-13		1.2											1.2
14-15-16		0.4											0.4
17-18-19		1.0	0.4										1.4
20-21-22		1.2	2.6	0.4									4.2
23-24-25		0.8	9.4	4.0									14.2
26-27-28		0.8	3.2	1.2									5.2
29-30-31		0.8	0.4										1.2
32-33-34													
TOTAL	1.8	7.4	16.2	5.6									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)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	2.6												2.6
Variable													
35-36-01													
02-03-04		0.8	0.2										1.0
05-06-07		0.4											0.4
08-09-10		0.6											0.6
11-12-13		1.2	0.4										1.6
14-15-16		0.8											0.8
17-18-19		1.0											1.0
20-21-22		1.4	2.6	0.2									4.2
23-24-25		1.6	8.6	2.6									12.8
26-27-28		0.8	2.6	1.6	0.2								5.2
29-30-31		0.2	0.2										0.4
32-33-34		0.4											0.4
TOTAL	2.6	9.2	14.6	4.4	0.2								31.0

MONTH : AUGUST   **TIME** : 21 UTC   **MODEL** : D

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

| Wind Direction in tens of degree | WIND SPEED (KNOTS) | | | | | | | | | | | TOTAL |
	0	1 to 5	6 to 10	11 to 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													
02-03-04		0.2											0.2
05-06-07		0.2											0.2
08-09-10		1.0											1.0
11-12-13		1.4	0.2										1.6
14-15-16		1.0											1.0
17-18-19		1.0											1.0
20-21-22		1.4	1.6										3.0
23-24-25		1.6	8.4	3.8									13.8
26-27-28		0.2	3.6	1.8									5.6
29-30-31		0.4	0.2										0.6
32-33-34		0.2	0.2										0.4
TOTAL	2.6	8.6	14.2	5.6									31.0

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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	5.8												5.8
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		2.2											2.2
05-06-07		1.4	0.4										1.8
08-09-10		4.6	0.6										5.2
11-12-13		2.6	0.2										2.8
14-15-16		1.6											1.6
17-18-19		1.2	0.8										2.0
20-21-22		0.4	1.0										1.4
23-24-25		0.2	3.6	0.6									4.4
26-27-28			0.6	1.0									1.6
29-30-31		0.6	0.2										0.8
32-33-34													
TOTAL	5.8	15.0	7.6	1.6									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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	1.8												1.8
Variable													
35-36-01		0.8	0.6										1.4
02-03-04		0.6	1.6										2.2
05-06-07		0.8	0.4										1.2
08-09-10		1.8	0.8										2.6
11-12-13		2.8	0.4										3.2
14-15-16		2.2	0.4										2.6
17-18-19		1.4	1.4	0.6									3.4
20-21-22		0.4	2.2	0.4									3.0
23-24-25		1.0	3.4	0.8									5.2
26-27-28		0.6	1.0	1.2									2.8
29-30-31			0.4										0.4
32-33-34		0.2											0.2
TOTAL	1.8	12.6	12.6	3.0									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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	1.2												1.2
Variable													
35-36-01		0.4	0.4										0.8
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			0.6										0.6
14-15-16													
17-18-19		0.4	1.0	0.4									1.8
20-21-22		0.4	3.4	1.6	0.2								5.6
23-24-25		0.4	5.4	1.4									7.2
26-27-28		0.4	6.4	1.2									8.0
29-30-31		0.4	2.2	0.4									3.0
32-33-34			0.6										0.6
TOTAL	1.2	2.8	20.8	5.0	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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm													
Variable													
35-36-01													
02-03-04													
05-06-07			0.2										0.2
08-09-10													
11-12-13													
14-15-16													
17-18-19			0.2	0.4									0.6
20-21-22		0.2	1.0	2.2									3.4
23-24-25		0.2	5.0	3.0									8.2
26-27-28			6.6	3.8									10.4
29-30-31		0.4	4.4	1.4									6.2
32-33-34		0.4	0.2	0.4									1.0
TOTAL		1.2	17.6	11.2									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	TOTAL
Calm	0.2												0.2
Variable													
35-36-01		0.2											0.2
02-03-04			0.2										0.2
05-06-07													
08-09-10		0.2											0.2
11-12-13				0.2									0.2
14-15-16													
17-18-19		0.2	0.2	0.2									0.6
20-21-22		0.4	3.2	0.6									4.2
23-24-25		0.4	4.8	2.4									7.6
26-27-28		0.8	6.4	0.6									7.8
29-30-31		1.0	5.2	0.2									6.4
32-33-34		0.4	2.0										2.4
TOTAL	0.2	3.6	22.0	4.2									30.0

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

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	2.2												2.2
Variable													
35-36-01		1.2	0.2										1.4
02-03-04		0.6											0.6
05-06-07			0.6										0.6
08-09-10		0.4	0.4										0.8
11-12-13		1.0	0.4										1.4
14-15-16		0.6	0.4										1.0
17-18-19		0.4	0.6										1.0
20-21-22		1.0	2.8	0.2									4.0
23-24-25		1.6	4.8	0.4									6.8
26-27-28		1.6	1.6	0.2									3.4
29-30-31		3.0	1.0										4.0
32-33-34		2.2	0.6										2.8
TOTAL	2.2	13.6	13.4	0.8									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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	2.2												2.2
Variable													
35-36-01		0.8											0.8
02-03-04		2.2	0.2										2.4
05-06-07		0.2	0.2										0.4
08-09-10		1.2											1.2
11-12-13		2.6	0.2										2.8
14-15-16		1.0	0.6										1.6
17-18-19		1.0	1.0										2.0
20-21-22		2.6	1.8	0.4									4.8
23-24-25		2.0	4.8	0.4									7.2
26-27-28		1.0	0.6										1.6
29-30-31		0.8	0.2										1.0
32-33-34		1.4	0.6										2.0
TOTAL	2.2	16.8	10.2	0.8									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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	4.2												4.2
Variable													
35-36-01		0.4											0.4
02-03-04		1.0	0.2										1.2
05-06-07		1.2											1.2
08-09-10		3.6	0.2										3.8
11-12-13		1.6	0.8										2.4
14-15-16		2.2	0.2										2.4
17-18-19		1.6	0.6										2.2
20-21-22		1.0	2.2	0.2									3.4
23-24-25		1.4	3.0	0.8									5.2
26-27-28		0.2	1.0	0.6									1.8
29-30-31		0.6	0.2										0.8
32-33-34		0.8	0.2										1.0
TOTAL	4.2	15.6	8.6	1.6									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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	5.4												5.4
Variable													
35-36-01		0.4											0.4
02-03-04		2.8	1.0										3.8
05-06-07		4.8	0.6										5.4
08-09-10		6.0	0.4										6.4
11-12-13		3.4	0.4										3.8
14-15-16		2.4											2.4
17-18-19													
20-21-22		0.6											0.6
23-24-25			0.2										0.2
26-27-28		0.2											0.2
29-30-31		0.4											0.4
32-33-34		0.8											0.8
TOTAL	5.4	21.8	2.6										29.8

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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	2.0												2.0
Variable													
35-36-01		0.4	0.4										0.8
02-03-04		3.2	1.8										5.0
05-06-07		2.8	2.4										5.2
08-09-10		1.6	2.6	0.2									4.4
11-12-13		4.8	2.0										6.8
14-15-16		1.6											1.6
17-18-19		1.2	0.8										2.0
20-21-22		0.2	0.4										0.6
23-24-25		0.2	0.4										0.6
26-27-28		0.2	0.2										0.4
29-30-31		0.2											0.2
32-33-34		0.2											0.2
TOTAL	2.0	16.6	11.0	0.2									29.8

MONTH : OCTOBER   **TIME** : 06 UTC   **MODEL** : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.2												1.2
Variable													
35-36-01		0.6	0.6										1.2
02-03-04		0.4	1.2	0.2									1.8
05-06-07		1.2	2.2										3.4
08-09-10		1.8	1.4	0.2									3.4
11-12-13		1.6	2.4	0.2									4.2
14-15-16		1.0	1.6										2.6
17-18-19		0.4	1.2										1.6
20-21-22		0.2	1.0										1.2
23-24-25		0.2	2.4										2.6
26-27-28		0.4	4.6										5.0
29-30-31		0.2	0.4										0.6
32-33-34		0.8	0.2										1.0
TOTAL	1.2	8.8	19.2	0.6									29.8

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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	0.2												0.2
Variable													
35-36-01			0.2										0.2
02-03-04		0.8	0.4	0.2									1.4
05-06-07			0.8										0.8
08-09-10		0.4	1.0										1.4
11-12-13			0.2										0.2
14-15-16		0.6	0.2										0.8
17-18-19			0.2	0.2									0.4
20-21-22			0.4	0.2									0.6
23-24-25		0.2	2.4	0.8									3.4
26-27-28		0.4	10.0	1.4									11.8
29-30-31		0.2	5.8	0.8	0.2								7.0
32-33-34		0.2	1.0	0.4									1.6
TOTAL	0.2	2.8	22.6	4.0	0.2								29.8

MONTH : OCTOBER   **TIME** : 12 UTC   **MODEL** : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm												
Variable												
35-36-01		0.2	0.8										1.0
02-03-04		0.2	0.2	0.2									0.6
05-06-07		0.2	0.2	0.2									0.6
08-09-10		0.2	0.2										0.4
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19			0.4	0.2									0.6
20-21-22		0.4	0.4										0.8
23-24-25		0.2	2.0	0.2									2.4
26-27-28		1.2	4.0										5.2
29-30-31		3.4	7.8										11.2
32-33-34		1.6	5.0										6.6
TOTAL		8.0	21.0	0.8									29.8

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

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	1.6												1.6
Variable													
35-36-01		3.6	1.0										4.6
02-03-04		2.8	1.2										4.0
05-06-07		1.0	1.2										2.2
08-09-10		1.8	0.6										2.4
11-12-13		1.8	1.4										3.2
14-15-16		0.2	0.2										0.4
17-18-19		0.6	0.2										0.8
20-21-22		0.8	0.2										1.0
23-24-25		0.4	0.8										1.2
26-27-28		0.6	0.6										1.2
29-30-31		1.4	0.2										1.6
32-33-34		5.0	0.6										5.6
TOTAL	1.6	20.0	8.2										29.8

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	7.2												7.2
Variable													
35-36-01		0.4											0.4
02-03-04		3.0	0.8										3.8
05-06-07		2.0	0.8	0.2									3.0
08-09-10		4.4	0.6										5.0
11-12-13		3.2	0.8										4.0
14-15-16		1.2	0.2										1.4
17-18-19		1.2	0.8										2.0
20-21-22		0.6											0.6
23-24-25		0.4											0.4
26-27-28		0.2	0.2										0.4
29-30-31			0.6										0.6
32-33-34		0.6											0.6
TOTAL	7.2	17.2	4.8	0.2									29.4

MONTH : OCTOBER   **TIME** : 21 UTC   **MODEL** : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	6.0												6.0
Variable													
35-36-01		0.8											0.8
02-03-04		2.8	0.6										3.4
05-06-07		4.0	0.4										4.4
08-09-10		4.6	0.2										4.8
11-12-13		3.4	0.4										3.8
14-15-16		1.4											1.4
17-18-19		1.6											1.6
20-21-22		0.6											0.6
23-24-25		1.2											1.2
26-27-28			0.2										0.2
29-30-31		0.2	0.2										0.4
32-33-34		1.0	0.2										1.2
TOTAL	6.0	21.6	2.2										29.8

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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	8.6												8.6
Variable													
35-36-01													
02-03-04		2.6	1.4										4.0
05-06-07		4.0	1.4										5.4
08-09-10		5.6	0.6										6.2
11-12-13		1.2	0.4										1.6
14-15-16		1.6											1.6
17-18-19		0.6											0.6
20-21-22		0.2											0.2
23-24-25		0.2											0.2
26-27-28		0.2											0.2
29-30-31													
32-33-34													
TOTAL	8.6	16.2	3.8										28.6

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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	2.8												2.8
Variable													
35-36-01		0.4											0.4
02-03-04		2.2	1.6										3.8
05-06-07		3.8	3.6										7.4
08-09-10		2.6	3.2	0.2									6.0
11-12-13		2.8	3.4										6.2
14-15-16		0.8	0.2										1.0
17-18-19		0.4											0.4
20-21-22		0.2											0.2
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.4											0.4
TOTAL	2.8	13.6	12.0	0.2									28.6

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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	1.0												1.0
Variable													
35-36-01		0.8	0.4										1.2
02-03-04		0.8	1.2										2.0
05-06-07		1.0	2.6										3.6
08-09-10		2.2	4.6	0.6									7.4
11-12-13		2.0	4.0	0.2									6.2
14-15-16		1.0	0.6										1.6
17-18-19		0.2	0.2										0.4
20-21-22		0.2	0.2										0.4
23-24-25		0.4	1.0										1.4
26-27-28		0.4	0.8										1.2
29-30-31		0.2	0.8										1.0
32-33-34		0.4	0.6										1.0
TOTAL	1.0	9.6	17.0	0.8									28.4

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)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm													
Variable													
35-36-01		0.2	0.4										0.6
02-03-04		0.6	1.6										2.2
05-06-07		0.6	1.6										2.2
08-09-10		0.8	0.8	0.2									1.8
11-12-13		0.2	0.8										1.0
14-15-16													
17-18-19		0.2	0.2										0.4
20-21-22		0.2											0.2
23-24-25			2.4	0.4									2.8
26-27-28			10.0	0.8									10.8
29-30-31		0.8	4.8	0.4									6.0
32-33-34		0.2	0.4										0.6
TOTAL		3.8	23.0	1.8									28.6

MONTH : NOVEMBER   **TIME** : 12 UTC   **MODEL** : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	0.2												0.2
Variable													
35-36-01		0.2											0.2
02-03-04			0.4										0.4
05-06-07		0.6	0.2										0.8
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													
20-21-22		0.2											0.2
23-24-25			0.4										0.4
26-27-28		0.4	1.4										1.8
29-30-31		3.2	5.6								0.2		9.0
32-33-34		3.4	11.2										14.6
TOTAL	0.2	8.6	19.6								0.2		28.6

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

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	3.0												3.0
Variable													
35-36-01		5.2	1.4										6.6
02-03-04		4.0	2.0										6.0
05-06-07		3.2											3.2
08-09-10		0.8		0.2									1.0
11-12-13		0.4	0.4										0.8
14-15-16		0.2											0.2
17-18-19													
20-21-22		0.2	0.2										0.4
23-24-25													
26-27-28		0.2											0.2
29-30-31		1.0											1.0
32-33-34		5.4	0.8										6.2
TOTAL	3.0	20.6	4.8	0.2									28.6

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	10.8												10.8
Variable													
35-36-01		1.2											1.2
02-03-04		1.6	1.0										2.6
05-06-07		1.4	1.0	0.2									2.6
08-09-10		3.6	0.8										4.4
11-12-13		3.8	0.6										4.4
14-15-16		1.8											1.8
17-18-19													
20-21-22		0.4											0.4
23-24-25													
26-27-28		0.2											0.2
29-30-31													
32-33-34		0.2											0.2
TOTAL	10.8	14.2	3.4	0.2									28.6

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	TOTAL
Calm	7.6												7.6
Variable													
35-36-01		0.8											0.8
02-03-04		2.4	0.8										3.2
05-06-07		4.0	1.2										5.2
08-09-10		5.6	1.6										7.2
11-12-13		1.8	0.8										2.6
14-15-16		1.0											1.0
17-18-19		0.4											0.4
20-21-22													
23-24-25		0.2											0.2
26-27-28		0.2											0.2
29-30-31													
32-33-34		0.2											0.2
TOTAL	7.6	16.6	4.4										28.6

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	11.4												11.4
Variable													
35-36-01		0.2											0.2
02-03-04		3.2	0.2										3.4
05-06-07		1.8	0.6										2.4
08-09-10		4.8	1.6	0.6									7.0
11-12-13		2.4	0.2										2.6
14-15-16		1.2											1.2
17-18-19		0.2											0.2
20-21-22		0.6											0.6
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	11.4	14.4	2.6	0.6									29.0

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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	6.0												6.0
Variable													
35-36-01		1.4											1.4
02-03-04		2.0	1.2										3.2
05-06-07		3.8	2.4	0.6									6.8
08-09-10		2.4	3.0	0.2									5.6
11-12-13		4.2	1.2										5.4
14-15-16		0.2											0.2
17-18-19		0.4											0.4
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34			0.2										0.2
TOTAL	6.0	14.4	8.0	0.8									29.2

MONTH : DECEMBER   **TIME** : 06 UTC   **MODEL** : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	1.8												1.8
Variable													
35-36-01		0.4											0.4
02-03-04		0.6	1.4										2.0
05-06-07		1.6	2.0	0.4									4.0
08-09-10		3.6	2.8	0.2									6.6
11-12-13		2.8	3.4										6.2
14-15-16		0.6	0.2										0.8
17-18-19		0.6	0.2										0.8
20-21-22		0.6											0.6
23-24-25		0.2	0.8										1.0
26-27-28		0.2	2.6	0.2									3.0
29-30-31		0.2	1.0										1.2
32-33-34		0.2	0.6										0.8
TOTAL	1.8	11.6	15.0	0.8									29.2

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)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	0.6												0.6
Variable													
35-36-01		0.4	0.6										1.0
02-03-04		0.6	0.4										1.0
05-06-07		0.8	1.0										1.8
08-09-10		0.6	0.2										0.8
11-12-13			0.2										0.2
14-15-16													
17-18-19													
20-21-22		0.2											0.2
23-24-25			2.4										2.4
26-27-28			9.8	1.2									11.0
29-30-31		0.2	7.6	0.6									8.4
32-33-34		0.4	1.2	0.2									1.8
TOTAL	0.6	3.2	23.4	2.0									29.2

MONTH : DECEMBER   TIME : 12 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)											
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm													
Variable													
35-36-01		0.4	0.2										0.6
02-03-04		0.2	0.2										0.4
05-06-07													
08-09-10			0.2										0.2
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	1.2										1.4
29-30-31		4.0	5.2										9.2
32-33-34		6.0	10.8	0.2									17.0
TOTAL		10.8	18.2	0.2									29.2

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

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	
Calm	3.8												3.8
Variable													
35-36-01		5.8	1.8										7.6
02-03-04		6.0	0.8										6.8
05-06-07		1.4	0.8										2.2
08-09-10		0.4	0.2										0.6
11-12-13			0.2										0.2
14-15-16													
17-18-19													
20-21-22		0.2											0.2
23-24-25		0.2											0.2
26-27-28		0.6	0.2										0.8
29-30-31		0.8	0.2										1.0
32-33-34		4.2	1.6										5.8
TOTAL	3.8	19.6	5.8										29.2

MONTH : DECEMBER **TIME :** 18 UTC **MODEL** : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	11.6												11.6
Variable													
35-36-01		1.8	0.4										2.2
02-03-04		2.8	0.4										3.2
05-06-07		2.4	1.0	0.2									3.6
08-09-10		1.4	0.2										1.6
11-12-13		1.6	0.2										1.8
14-15-16		1.6											1.6
17-18-19		0.4											0.4
20-21-22		0.8											0.8
23-24-25													
26-27-28		0.2											0.2
29-30-31		0.6											0.6
32-33-34		1.6											1.6
TOTAL	11.6	15.2	2.2	0.2									29.2

MONTH : DECEMBER   **TIME** : 21 UTC   **MODEL** : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	>50	TOTAL
Calm	12.8												12.8
Variable													
35-36-01		0.8											0.8
02-03-04		2.8	0.6										3.4
05-06-07		2.8	1.0										3.8
08-09-10		2.0	1.6	0.2									3.8
11-12-13		1.4											1.4
14-15-16		1.8											1.8
17-18-19													
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		0.6	0.2										0.8
TOTAL	12.8	12.8	3.4	0.2									29.2

MONTH : JANUARY   **MODEL** : E

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

Time (UTC)	TEMPERATURE (°C)												
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	TOTAL
00						7.2	23.4						30.6
01						8.4	22.6						31.0
02						5.2	24.8	0.6					30.6
03				0.2		0.4	25.2	4.8					30.6
04			0.2				10.4	20.2					30.8
05			0.2				2.2	26.8	1.8				31.0
06			0.2				1.0	23.0	6.8				31.0
07							0.6	20.4	10.0				31.0
08							0.8	20.6	9.6				31.0
09							0.8	20.8	9.4				31.0
10							0.6	24.6	5.8				31.0
11							1.4	26.6	3.0				31.0
12							5.8	25.0	0.2				31.0
13							11.2	19.6					30.8
14							15.0	15.8					30.8
15			0.2				18.8	12.0					31.0
16							22.0	9.0					31.0
17						0.4	26.0	4.6					31.0
18						0.6	26.6	3.6					30.8
19						1.4	28.0	1.6					31.0
20						2.0	26.6	2.4					31.0
21						4.2	25.6	1.2					31.0
22						5.8	24.8	0.4					31.0
23						5.8	24.8	0.4					31.0
TOTAL			0.8	0.2		41.4	369	284	46.6				742.0

MONTH : FEBRUARY

MODEL : E

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

Time (UTC)	TEMPERATURE (°C)												
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	TOTAL
00						2.2	21.6	2.0					25.8
01						2.0	22.2	1.8					26.0
02						1.0	20.8	4.2					26.0
03						0.6	11.0	14.0	0.4				26.0
04						0.4	3.0	20.0	2.4				25.8
05			0.2				1.2	15.4	8.8	0.2			25.8
06							0.4	13.2	11.8	0.6			26.0
07							0.2	13.4	11.6	0.8			26.0
08							0.4	12.8	12.0	0.8			26.0
09							0.6	13.8	11.0	0.6			26.0
10							0.8	14.4	10.4	0.4			26.0
11							0.8	17.6	7.4	0.2			26.0
12							2.4	20.4	3.2				26.0
13							5.4	19.4	1.2				26.0
14							6.4	18.6	1.0				26.0
15						0.2	7.8	17.0	1.0				26.0
16						0.2	10.0	15.6	0.2				26.0
17						0.2	12.4	13.2	0.2				26.0
18						0.4	14.0	11.0	0.2				25.6
19						0.4	18.6	6.8					25.8
20						0.4	20.2	5.0	0.2				25.8
21						0.8	20.6	4.0	0.2				25.6
22						1.6	21.4	2.8					25.8
23						1.4	22.0	2.2					25.6
TOTAL			0.2			11.8	244.2	278.6	83.2	3.6			621.6

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

Time (UTC)	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	TOTAL
							TEMPERATURE (°C)						
00							13.8	14.6	0.4				28.8
01							14.4	14.2					28.6
02							8.0	20.2	0.6				28.8
03							3.4	21.2	4.2				28.8
04							1.0	14.8	12.2	0.6			28.6
05							0.4	8.8	17.8	2.0			29.0
06								8.2	17.4	3.4			29.0
07								8.0	17.6	3.2	0.2		29.0
08			0.2					8.0	18.2	2.4	0.2		29.0
09								8.4	18.0	2.4	0.2		29.0
10							0.2	10.0	17.0	1.6			28.8
11								10.6	17.2	1.0			28.8
12								14.4	13.6	1.0			29.0
13							1.6	17.8	9.0	0.4			28.8
14							1.6	20.0	7.4				29.0
15							2.2	20.8	6.0				29.0
16							2.6	22.8	3.6				29.0
17							2.8	23.8	2.4				29.0
18							4.0	23.6	1.4				29.0
19							4.4	23.6	0.6				28.6
20							5.8	22.6	0.2				28.6
21							7.4	21.0	0.2				28.6
22							10.2	18.6					28.8
23							11.6	16.8	0.2				28.6
TOTAL			0.2				95.4	392.8	185.2	18.0	0.6		692.2

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							1.8	27.6	0.2				29.6
01							2.0	28.0					30.0
02								26.6	3.4				30.0
03								20.0	9.8				29.8
04								10.6	19.2	0.2			30.0
05								5.6	23.2	1.2			30.0
06								5.2	23.6	1.2			30.0
07								4.6	24.4	1.0			30.0
08								4.4	24.2	1.4			30.0
09								6.6	22.0	1.4			30.0
10								8.6	20.2	1.2			30.0
11								11.8	17.0	1.2			30.0
12				0.2				15.6	13.6	0.6			30.0
13								22.0	8.0				30.0
14								24.6	5.4				30.0
15								25.8	4.2				30.0
16								27.0	2.8				29.8
17								28.2	1.8				30.0
18								28.2	1.8				30.0
19								29.2	0.8				30.0
20							0.6	28.4	0.6	0.2			29.8
21							0.4	29.0	0.4				29.8
22							1.0	28.8	0.2				30.0
23				0.2			1.0	28.2	0.4				29.8
TOTAL				0.4			6.8	474.6	227.2	9.6			718.6

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								28.0	2.6				30.6
01							0.2	25.2	5.2				30.6
02								17.0	13.6				30.6
03								7.4	23.2				30.6
04								2.6	28.0				30.6
05									30.0	0.6			30.6
06									30.6				30.6
07									30.6				30.6
08								0.4	30.2				30.6
09								0.4	30.0	0.2			30.6
10								0.6	29.6	0.2			30.4
11								1.2	29.2				30.4
12								5.6	25.0				30.6
13								15.0	15.6				30.6
14								16.8	13.8				30.6
15								18.8	11.8				30.6
16			0.2					19.2	11.2				30.6
17							0.2	21.0	9.4				30.6
18								23.6	7.0				30.6
19								24.4	6.2				30.6
20								25.4	5.2				30.6
21								26.2	4.4				30.6
22								27.4	3.2				30.6
23								27.8	2.8				30.6
TOTAL			0.2				0.4	334.0	398.4	1.0			734.0

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	26.6	3.0				30.0
01							0.2	25.4	4.4				30.0
02							1.0	20.4	8.6				30.0
03							0.6	17.4	11.8	0.2			30.0
04							0.4	13.0	16.4	0.2			30.0
05							0.6	11.2	17.2	1.0			30.0
06							0.4	8.4	20.4	0.8			30.0
07							0.2	8.4	21.0	0.4			30.0
08							0.2	8.2	21.4	0.2			30.0
09							0.2	8.2	21.4	0.2			30.0
10							0.4	10.4	18.8	0.4			30.0
11							0.2	11.6	17.8	0.4			30.0
12								15.4	14.6				30.0
13							0.2	18.2	11.6				30.0
14								19.8	10.2				30.0
15							0.2	20.2	9.2				29.6
16							0.4	20.8	8.8				30.0
17							0.2	21.4	8.0	0.2			29.8
18								23.6	6.4				30.0
19							0.2	24.6	5.2				30.0
20							0.2	24.6	5.0				29.8
21							0.6	25.8	3.4				29.8
22							0.2	27.6	2.2				30.0
23							0.2	27.2	2.4				29.8
TOTAL							7.2	438.4	269.2	4.0			718.8

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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							1.4	29.2					30.6
01							0.8	29.6	0.2				30.6
02							0.6	29.8	0.2				30.6
03							0.8	27.4	2.4				30.6
04							0.4	25.2	5.0				30.6
05							0.4	22.2	8.0				30.6
06							0.8	19.6	10.2				30.6
07							0.4	19.2	10.8	0.2			30.6
08							1.2	18.4	11.0				30.6
09							0.2	21.4	9.0				30.6
10							0.2	22.6	7.8				30.6
11							0.2	24.0	6.4				30.6
12							0.4	26.0	4.4				30.8
13							0.6	28.4	1.6				30.6
14							0.6	28.6	1.2				30.4
15							0.6	29.8	0.2				30.6
16							0.6	29.6	0.2				30.4
17							0.6	29.8	0.2				30.6
18							1.2	29.0	0.2				30.4
19							0.8	29.6	0.2				30.6
20							1.6	28.8	0.2				30.6
21			0.2				1.2	29.0	0.2				30.6
22							1.4	29.0	0.2				30.6
23							1.2	29.2					30.4
TOTAL			0.2				18.2	635.4	79.8	0.2			733.8

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

Time (UTC)	TEMPERATURE (°C)												TOTAL
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
00				0.2			0.6	30.2					31.0
01							0.2	30.8					31.0
02							0.6	30.4					31.0
03								31.0					31.0
04								30.0	1.0				31.0
05							0.2	28.0	2.8				31.0
06							0.2	25.6	5.0				30.8
07							0.4	24.0	6.6				31.0
08							0.6	25.2	5.2				31.0
09							0.4	24.8	5.8				31.0
10							0.4	25.8	4.8				31.0
11				0.2				28.6	2.2				31.0
12							0.4	30.4	0.2				31.0
13							0.4	30.4					30.8
14							0.4	30.6					31.0
15							0.4	30.6					31.0
16							0.2	30.8					31.0
17							0.4	30.6					31.0
18								31.0					31.0
19				0.2			0.6	30.2					31.0
20							0.8	30.2					31.0
21							0.6	30.4					31.0
22							0.8	30.0					30.8
23							1.0	30.0					31.0
TOTAL				0.6			9.6	699.6	33.6				743.4

MONTH : SEPTEMBER   **MODEL** : E

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

Time (UTC)	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	TOTAL
00							1.8	28.2					30.0
01							1.2	28.8					30.0
02							0.6	29.0	0.4				30.0
03							1.4	27.2	1.4				30.0
04							0.4	26.6	3.0				30.0
05								23.0	6.8	0.2			30.0
06								20.4	8.8	0.8			30.0
07								17.2	11.6	1.2			30.0
08								16.2	13.2	0.6			30.0
09								19.0	10.4	0.6			30.0
10							0.2	19.6	10.0	0.2			30.0
11							0.2	22.8	6.8	0.2			30.0
12			0.2				0.2	25.8	3.8				30.0
13								27.4	2.6				30.0
14							0.4	27.8	1.8				30.0
15								28.4	1.6				30.0
16							0.4	28.0	1.4				29.8
17							0.4	28.4	1.2				30.0
18							1.0	27.8	1.2				30.0
19							1.0	28.4	0.6				30.0
20							0.4	29.0	0.6				30.0
21							1.0	28.2	0.8				30.0
22							1.2	28.6	0.2				30.0
23							1.4	28.6					30.0
TOTAL			0.2				13.2	614.4	88.2	3.8			719.8

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	28.6	0.4				29.8
01							0.6	28.6	0.6				29.8
02								28.0	1.8				29.8
03							0.2	20.2	9.2	0.2			29.8
04								7.8	21.8	0.2			29.8
05								5.2	24.2	0.2		0.2	29.8
06								3.4	22.4	4.0			29.8
07			0.2					4.0	20.4	5.2			29.8
08								2.4	22.8	4.6			29.8
09								3.2	22.8	3.8			29.8
10								4.2	22.8	2.8			29.8
11							0.2	7.0	22.0	0.4			29.6
12							0.2	9.0	20.6				29.8
13							0.4	12.4	16.8				29.6
14							0.2	15.2	14.4				29.8
15							0.6	17.8	11.4				29.8
16							0.4	20.6	8.6				29.6
17							0.4	23.8	5.6				29.8
18							0.4	24.4	4.6				29.4
19							0.2	26.2	3.4				29.8
20							0.4	27.0	2.4				29.8
21								28.8	1.0				29.8
22							1.0	28.4	0.4				29.8
23							0.6	29.2					29.8
TOTAL			0.2				6.6	405.4	280.4	21.4		0.2	714.2

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							8.0	20.6					28.6
01							8.2	20.4					28.6
02							4.8	23.8					28.6
03							0.2	24.8	3.6				28.6
04								11.2	17.4				28.6
05								2.4	26.2				28.6
06								0.4	28.0				28.4
07								0.4	26.8	1.4			28.6
08								0.4	24.2	4.0			28.6
09								0.8	24.8	3.0			28.6
10								0.8	26.6	1.2			28.6
11								4.8	23.4	0.2			28.4
12			0.2					13.6	14.8				28.6
13				0.2				16.8	11.6				28.6
14								19.0	9.6				28.6
15								21.8	6.8				28.6
16							0.2	24.2	4.2				28.6
17						0.2	0.6	26.2	1.6				28.6
18							1.4	26.2	1.0				28.6
19							2.2	26.4					28.6
20							2.4	26.2					28.6
21							3.8	24.8					28.6
22							7.6	21.0					28.6
23							7.4	21.0					28.4
TOTAL			0.2	0.2		0.2	46.8	378	250.6	9.8			685.8

MONTH : DECEMBER

MODEL : E

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

Time (UTC)	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	TOTAL
00						2.4	21.6	5.0					29.0
01						2.8	21.2	5.0					29.0
02						0.6	19.4	9.2					29.2
03						10.6	18.4	0.2					29.2
04						3.6	21.4	4.2					29.2
05							17.0	12.2					29.2
06							10.2	18.8	0.2				29.2
07							8.4	20.6	0.2				29.2
08							7.0	21.8	0.4				29.2
09						0.2	8.6	20.2	0.2				29.2
10								11.8	17.0	0.4			29.2
11							0.4	17.4	11.4				29.2
12							0.2	24.6	4.4				29.2
13							1.4	25.6	2.2				29.2
14							3.2	24.6	1.4				29.2
15							5.6	22.8	0.8				29.2
16							7.4	21.6	0.2				29.2
17			0.2				12.2	16.8					29.2
18							13.8	15.4					29.2
19							17.4	11.8					29.2
20							18.8	10.4					29.2
21						0.6	19.6	9.0					29.2
22			0.2			0.8	22.8	5.4					29.2
23						1.6	22.0	5.4					29.0
TOTAL			0.4			8.8	221.4	332.8	135.4	1.4			700.2

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	1010.4	1012.8	1011.7	1009.5	1011.5
2	1011.1	1013.2	1012.4	1010.7	1012.3
3	1011.8	1013.9	1013.1	1010.8	1012.5
4	1011.5	1014.0	1012.9	1010.6	1012.2
5	1011.2	1013.1	1012.5	1010.2	1011.8
6	1011.6	1014.1	1013.1	1010.9	1012.3
7	1011.9	1014.2	1013.2	1011.0	1012.4
8	1011.9	1014.5	1013.3	1011.2	1012.9
9	1012.1	1014.8	1013.5	1011.4	1012.9
10	1012.1	1014.4	1013.7	1011.1	1013.5
11	1012.8	1015.2	1014.0	1011.7	1013.3
12	1012.9	1015.4	1014.3	1011.8	1013.5
13	1012.6	1015.0	1013.9	1011.3	1012.5
14	1011.9	1014.2	1013.2	1011.0	1012.7
15	1012.3	1014.5	1013.3	1011.4	1013.0
16	1012.2	1014.4	1013.3	1010.8	1012.1
17	1011.5	1013.9	1013.1	1011.1	1013.2
18	1012.6	1014.9	1014.2	1011.2	1013.1
19	1012.2	1014.5	1013.9	1011.3	1013.5
20	1012.5	1014.8	1014.2	1012.1	1013.7
21	1013.0	1015.2	1014.6	1012.2	1013.9
22	1012.9	1015.2	1014.5	1012.7	1014.4
23	1013.3	1015.4	1014.1	1011.9	1013.6
24	1012.5	1014.5	1013.6	1011.6	1013.2
25	1012.3	1014.4	1013.7	1012.2	1013.7
26	1013.0	1015.2	1014.4	1012.8	1012.7
27	1013.0	1014.9	1013.9	1011.4	1013.1
28	1011.9	1014.2	1013.4	1011.0	1012.9
29	1011.8	1014.1	1013.7	1010.8	1013.1
30	1012.0	1014.4	1013.7	1011.4	1013.4
31	1012.3	1014.5	1013.9	1011.4	1013.3
Mean	1012.2	1014.4	1013.6	1011.3	1013.0

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	1012.5	1014.5	1013.8	1011.5	1013.5
2	1012.5	1014.7	1013.9	1011.4	1013.1
3	1012.4	1014.4	1013.8	1011.4	1013.3
4	1012.0	1014.2	1013.6	1010.8	1010.8
5	1011.8	1013.6	1012.9	1010.4	1012.3
6	1011.6	1014.0	1013.1	1010.7	1012.7
7	1011.5	1013.2	1012.5	1010.0	1011.7
8	1011.1	1012.9	1012.3	1009.6	1011.7
9	1009.7	1012.2	1011.5	1008.6	1010.8
10	1009.9	1012.0	1011.7	1009.2	1011.1
11	1010.1	1012.3	1011.8	1009.2	1011.1
12	1010.0	1012.4	1011.6	1008.5	1010.8
13	1009.7	1012.1	1011.7	1009.1	1011.1
14	1010.0	1012.2	1011.4	1008.6	1010.7
15	1009.9	1012.0	1011.5	1009.0	1011.1
16	1010.3	1010.5	1012.2	1010.0	1011.8
17	1011.1	1013.3	1012.7	1009.9	1012.3
18	1011.0	1013.3	1012.6	1009.8	1012
19	1010.8	1013.1	1012.3	1009.6	1011.8
20	1011.0	1013.3	1012.3	1009.6	1011.7
21	1010.8	1013.3	1012.3	1009.2	1011.2
22	1010.7	1012.8	1012.0	1009.5	1012.0
23	1010.8	1013.3	1012.5	1009.6	1011.7
24	1010.4	1012.3	1011.5	1008.8	1010.8
25	1009.5	1011.7	1010.8	1007.9	1010.4
26	1009.2	1011.3	1010.5	1008.0	1010.5
27	1009.7	1011.8	1011.1	1008.1	1010.6
28	1009.3	1011.5	1010.8	1008.2	1010.1
29	1006.1	1008.5	1008.0	1006.2	1008.5
Mean	1010.6	1012.8	1012.1	1009.5	1011.5

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	1009.2	1011.7	1011.0	1008.4	1010.8
2	1009.9	1012.4	1012.3	1009.5	1011.3
3	1010.1	1012.5	1011.8	1008.9	1011.3
4	1010.4	1012.5	1011.7	1008.9	1011
5	1009.9	1012.2	1011.4	1008.8	1011.4
6	1010.6	1013.0	1012.3	1009.5	1011.6
7	1010.6	1012.8	1012.0	1009.3	1011.7
8	1011.0	1013.1	1012.3	1009.5	1011.8
9	1011.1	1013.0	1012.1	1009.0	1011.3
10	1010.5	1012.5	1011.7	1009.0	1011.0
11	1010.0	1012.2	1011.2	1009.0	1011.4
12	1010.8	1012.9	1012.0	1009.6	1012.2
13	1010.8	1013.0	1012.1	1009.0	1011.6
14	1010.8	1012.7	1011.7	1008.9	1011.5
15	1010.7	1013.0	1012.1	1009.5	1011.8
16	1010.9	1013.3	1012.3	1009.4	1012.1
17	1011.1	1013.2	1012.0	1008.9	1011.0
18	1009.8	1012.2	1011.0	1007.9	1010.1
19	1009.2	1011.5	1010.5	1008.0	1010.3
20	1009.4	1011.8	1010.8	1008.5	1010.7
21	1009.8	1011.8	1010.8	1007.9	1010.1
22	1009.3	1011.3	1010.4	1007.6	1009.7
23	1009.1	1011.1	1010.0	1007.7	1010.5
24	1009.9	1011.8	1010.7	1007.7	1010.0
25	1009.4	1011.4	1010.2	1007.0	1010.0
26	1009.4	1011.4	1010.3	1007.7	1010.3
27	1009.8	1011.9	1010.9	1008.3	1010.8
28	1010.2	1012.4	1011.0	1008.5	1010.9
29	1010.2	1012.1	1011.1	1007.9	1010.3
30	1011.3	1011.4	1010.2	1007.1	1009.7
31	1009.4	1011.4	1010.6	1007.8	1010.0
Mean	1010.1	1012.2	1011.3	1008.5	1010.9

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	1009.2	1011.2	1010.2	1007.6	1009.8
2	1009.1	1011.3	1010.8	1008.1	1010.4
3	1010.0	1011.9	1011.2	1008.4	1010.4
4	1009.5	1011.5	1010.3	1007.0	1009.5
5	1008.7	1010.7	1009.9	1006.9	1009.0
6	1008.4	1010.4	1009.3	1006.7	1009.5
7	1008.5	1010.5	1009.5	1007.3	1009.8
8	1009.3	1011.7	1010.1	1007.4	1009.6
9	1008.9	1011.3	1010.6	1007.7	1010.3
10	1010.1	1012.0	1010.9	1007.9	1010.0
11	1009.8	1011.6	1010.8	1007.9	1009.8
12	1009.0	1010.7	1010.1	1007.2	1009.9
13	1009.2	1010.8	1010.0	1007.4	1009.7
14	1009.1	1011.1	1010.1	1007.4	1009.2
15	1009.1	1010.7	1009.9	1007.2	1009.7
16	1009.2	1011.1	1010.0	1007.0	1009.3
17	1008.5	1010.3	1009.3	1006.3	1008.5
18	1008.1	1009.8	1009.1	1005.9	1008.3
19	1007.8	1009.6	1008.5	1005.8	1008.2
20	1007.6	1009.6	1008.7	1005.8	1008.3
21	1007.8	1009.4	1008.6	1005.9	1008.6
22	1008.2	1009.8	1008.9	1006.1	1008.5
23	1008.2	1009.7	1008.8	1006.0	1008.7
24	1008.4	1010.2	1009.0	1006.2	1008.4
25	1008.1	1010.0	1009.1	1005.7	1008.1
26	1007.9	1009.9	1008.9	1005.9	1008.3
27	1008.0	1009.8	1008.5	1005.7	1007.8
28	1007.0	1008.7	1008.0	1005.1	1007.6
29	1006.9	1008.5	1007.9	1005.0	1007.5
30	1007.3	1009.0	1008.2	1005.3	1007.6
Mean	1008.6	1010.4	1009.5	1006.7	1009.0

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	1007.0	1009.0	1008.2	1005.0	1007.7
2	1007.2	1009.2	1008.2	1005.3	1007.5
3	1007.0	1008.8	1008.1	1005.5	1007.4
4	1006.5	1008.2	1007.5	1005.2	1007.0
5	1006.6	1008.4	1007.9	1006.0	1006.4
6	1007.5	1009.0	1008.3	1005.6	1007.6
7	1007.0	1008.6	1008.0	1005.3	1007.4
8	1007.0	1008.5	1007.6	1004.7	1006.9
9	1006.5	1008.4	1007.4	1005.1	1008.0
10	1007.3	1009.0	1008.6	1005.9	1008.4
11	1007.3	1009.0	1008.1	1005.5	1008.0
12	1007.8	1009.3	1008.7	1006.0	1008.1
13	1007.7	1009.4	1008.8	1005.7	1007.8
14	1007.4	1009.1	1008.4	1006.0	1007.9
15	1007.5	1009.1	1008.5	1005.7	1007.7
16	1006.9	1008.7	1007.9	1005.3	1007.5
17	1006.9	1008.8	1008.3	1005.8	1007.6
18	1007.5	1009.3	1008.4	1005.6	1007.3
19	1007.0	1008.8	1008.2	1005.7	1007.3
20	1006.7	1008.2	1007.6	1005.2	1006.9
21	1006.4	1008.3	1008.0	1005.5	1007.2
22	1006.9	1008.4	1008.1	1005.8	1007.6
23	1007.1	1008.6	1007.9	1005.7	1006.4
24	1007.0	1008.6	1008.3	1005.5	1007.5
25	1007.2	1008.6	1007.9	1005.6	1007.5
26	1007.1	1008.8	1008.2	1005.6	1007.6
27	1006.9	1008.7	1008.3	1005.9	1007.6
28	1006.8	1008.2	1007.7	1005.4	1007.3
29	1006.8	1008.5	1007.8	1005.6	1007.2
30	1006.8	1008.4	1007.5	1004.7	1006.0
31	1005.1	1006.5	1006.0	1003.3	1005.1
Mean	1007.0	1008.7	1008.0	1005.4	1007.3

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	1004.5	1005.8	1005.5	1003.1	1005.4
2	1004.8	1006.3	1005.6	1003.1	1005.2
3	1004.5	1005.2	1004.6	1002.4	1004.5
4	1003.7	1005.3	1004.4	1002.4	1004.6
5	1003.9	1005.2	1004.4	1002.4	1003.8
6	1002.8	1004.4	1004.0	1001.9	1003.3
7	1003.0	1003.9	1003.5	1002.0	1003.6
8	1002.6	1003.9	1003.5	1001.5	1004.0
9	1003.0	1004.1	1003.9	1002.2	1003.8
10	1002.5	1004.1	1003.8	1001.3	1002.9
11	1001.4	1003.3	1003.0	1001.1	1002.8
12	1002.0	1003.3	1003.1	1001.2	1003.3
13	1002.5	1003.9	1003.5	1002.1	1003.6
14	1002.5	1004.2	1004.3	1002.6	1004.3
15	1002.8	1004.3	1004.0	1002.2	1003.6
16	1001.9	1003.2	1002.8	1000.7	1002.3
17	1001.1	1002.3	1002.4	1000.4	1002.1
18	1001.2	1002.9	1002.6	1000.9	1002.8
19	1001.5	1002.8	1002.7	1001.3	1002.9
20	1002.0	1003.3	1003.4	1001.9	1003.4
21	1002.5	1004.0	1004.0	1002.4	1004.0
22	1002.6	1004.1	1004.2	1002.9	1003.9
23	1002.5	1003.7	1003.5	1000.5	1003.0
24	1001.9	1003.6	1003.6	1002.1	1003.8
25	1002.7	1004.3	1004.3	1003.2	1004.6
26	1003.7	1005.1	1005.3	1003.7	1005.4
27	1004.2	1005.9	1005.7	1004.2	1005.5
28	1004.6	1006.2	1006.3	1004.3	1005.8
29	1004.9	1006.5	1006.2	1004.7	1006.1
30	1004.7	1006.2	1006.1	1004.2	1005.7
Mean	1003.0	1004.4	1004.1	1002.3	1004.0

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

DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1	1004.3	1005.6	1005.7	1003.7	1005.2
2	1003.8	1005.1	1005.6	1002.9	1004.4
3	1004.2	1004.5	1004.3	1002.9	1004.1
4	1003.0	1004.5	1004.5	1002.9	1004.3
5	1003.3	1004.9	1004.7	1002.9	1004.7
6	1003.4	1004.8	1005.0	1003.1	1004.4
7	1003.1	1004.3	1004.5	1002.8	1004.8
8	1003.5	1004.8	1005.2	1003.7	1005.3
9	1003.9	1005.3	1005.4	1003.2	1004.9
10	1003.1	1004.7	1004.3	1002.6	1004.2
11	1002.7	1004.3	1004.2	1002.7	1004.3
12	1003.0	1004.3	1004.4	1002.6	1004.2
13	1003.0	1004.6	1004.5	1002.6	1004.3
14	1002.9	1004.4	1004.1	1001.9	1003.7
15	1002.1	1003.3	1003.0	1001.3	1002.6
16	1001.0	1002.5	1002.4	1000.5	1002.1
17	1001.1	1002.4	1002.5	1000.9	1002.8
18	1001.4	1003.3	1003.3	1001.4	1003.1
19	1001.8	1003.7	1003.8	1001.8	1003.4
20	1001.9	1003.8	1003.8	1002.3	1003.6
21	1002.4	1004.0	1003.8	1002.3	1003.6
22	1002.4	1003.7	1003.7	1001.6	1002.8
23	1001.3	1002.7	1002.6	1001.2	1002.4
24	1001.3	1003.0	1003.0	1002.0	1003.7
25	1002.4	1004.0	1003.9	1002.3	1003.9
26	1002.6	1004.5	1003.9	1003.3	1004.3
27	1003.6	1005.2	1005.2	1004.0	1005.7
28	1004.3	1005.7	1005.8	1003.9	1005.7
29	1004.3	1005.8	1005.7	1004.0	1005.2
30	1003.6	1005.3	1005.1	1003.3	1004.6
31	1003.1	1004.7	1004.4	1002.9	1004.4
Mean	1002.8	1004.3	1004.3	1002.6	1004.1

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	1003.2	1005.0	1005.0	1002.9	1004.8
2	1003.5	1005.1	1005.1	1003.6	1005.2
3	1003.8	1005.3	1005.0	1003.2	1005.0
4	1003.4	1005.0	1004.8	1003.1	1004.5
5	1003.4	1005.1	1004.9	1003.1	1004.6
6	1003.4	1004.8	1005.4	1003.2	1004.6
7	1003.4	1005.1	1005.1	1003.5	1005.2
8	1003.9	1005.7	1005.6	1003.6	1004.8
9	1003.7	1005.3	1005.4	1003.5	1005.0
10	1003.6	1005.2	1005.1	1003.3	1005.3
11	1004.0	1005.8	1005.7	1003.7	1005.4
12	1004.3	1005.7	1005.5	1003.6	1004.9
13	1003.5	1005.0	1004.9	1003.6	1005.4
14	1004.4	1006.0	1006.0	1004.7	1006.3
15	1005.5	1007.1	1007.2	1005.4	1007.2
16	1005.7	1007.4	1007.3	1005.4	1006.7
17	1005.6	1007.2	1006.9	1005.1	1007.0
18	1005.9	1007.9	1007.5	1005.2	1007.0
19	1006.1	1007.8	1007.4	1005.2	1006.7
20	1005.7	1007.1	1007.1	1005.0	1006.1
21	1004.3	1006.9	1006.7	1004.8	1006.3
22	1005.1	1006.7	1006.6	1004.8	1006.6
23	1006.0	1007.5	1007.2	1005.4	1006.8
24	1006.1	1007.6	1007.3	1005.4	1007.0
25	1006.1	1007.9	1007.8	1005.7	1007.5
26	1006.3	1007.9	1007.6	1005.0	1006.7
27	1005.2	1006.9	1006.6	1004.3	1005.8
28	1004.6	1006.6	1006.3	1004.2	1005.8
29	1004.3	1003.8	1005.5	1003.4	1005.2
30	1004.1	1005.7	1005.5	1002.9	1004.6
31	1003.3	1005.2	1005.0	1002.4	1004.1
Mean	1004.6	1006.2	1006.1	1004.1	1005.7

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	1002.8	1004.4	1004.1	1001.9	1004.2
2	1003.2	1005.1	1004.8	1002.7	1004.6
3	1003.1	1003.1	1004.8	1003.0	1005.0
4	1004.3	1006.3	1006.3	1004.5	1006.4
5	1005.8	1007.1	1006.9	1005.1	1006.8
6	1005.8	1007.7	1007.4	1005.1	1007.2
7	1006.2	1008.0	1007.7	1005.3	1006.9
8	1005.8	1007.5	1007.3	1005.5	1007.3
9	1006.5	1008.3	1008.1	1005.8	1007.7
10	1006.6	1008.4	1007.8	1005.4	1007.0
11	1005.8	1007.9	1007.0	1005.0	1006.7
12	1005.7	1007.7	1007.4	1005.6	1007.7
13	1006.5	1008.4	1008.0	1005.8	1007.6
14	1006.4	1008.0	1007.5	1004.7	1006.5
15	1005.1	1006.6	1006.3	1004.2	1006.0
16	1004.7	1006.8	1006.4	1004.2	1005.9
17	1004.8	1006.6	1006.2	1004.0	1005.9
18	1005.1	1007.0	1006.5	1004.6	1006.6
19	1006.0	1007.7	1007.2	1005.1	1006.7
20	1006.0	1008.0	1007.3	1005.3	1006.9
21	1006.1	1008.2	1007.6	1005.7	1007.2
22	1007.1	1009.3	1008.5	1006.7	1008.2
23	1007.8	1009.5	1008.6	1006.7	1008.1
24	1007.7	1009.7	1009.0	1007.1	1008.5
25	1008.2	1010.2	1009.2	1007.6	1009.4
26	1009.5	1011.5	1010.8	1008.6	1010.1
27	1009.8	1011.8	1010.6	1008.3	1009.8
28	1009.2	1011.2	1010.1	1007.7	1009.0
29	1008.2	1009.8	1008.8	1006.6	1008.0
30	1007.6	1009.6	1008.5	1006.5	1008.5
Mean	1006.2	1008.0	1007.6	1005.5	1007.2

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	1008.1	1009.9	1008.8	1006.7	1009.4
2	1007.5	1009.6	1009.0	1007.2	1008.8
3	1007.9	1009.7	1009.0	1007.0	1008.7
4	1007.8	1009.7	1008.9	1007.0	1008.5
5	1008.2	1010.1	1008.8	1007.0	1008.8
6	1008.8	1010.7	1009.6	1007.8	1009.3
7	1009.0	1011.0	1009.8	1008.0	1009.8
8	1008.8	1010.5	1009.5	1007.3	1008.1
9	1008.6	1010.4	1009.1	1007.3	1009.2
10	1008.5	1010.6	1009.3	1007.5	1009.4
11	1009.2	1010.9	1009.7	1007.6	1009.8
12	1008.8	1010.7	1009.5	1007.3	1009.4
13	1008.1	1010.0	1009.8	1007.4	1009.2
14	1009.1	1010.8	1009.8	1008.1	1010.0
15	1009.8	1011.7	1010.6	1008.8	1010.2
16	1009.8	1011.6	1010.5	1008.6	1010.4
17	1009.9	1011.8	1010.4	1008.5	1010.4
18	1010.2	1012.1	1010.9	1008.6	1010.1
19	1010.0	1011.8	1010.2	1008.4	1009.8
20	1009.4	1011.3	1009.9	1008.1	1009.6
21	1009.4	1011.3	1009.9	1007.9	1010.0
22	1009.5	1011.4	1010.2	1008.0	1009.7
23	1009.2	1011.4	1010.3	1008.3	1009.7
24	1008.9	1010.9	1009.7	1007.7	1009.2
25	1008.7	1010.9	1009.4	1007.3	1009.3
26	1008.9	1011.2	1009.9	1008.6	1010.6
27	1009.8	1011.6	1010.7	1009.2	1010.7
28	1010.0	1012.0	1010.9	1008.9	1010.7
29	1010.3	1012.2	1010.9	1008.9	1010.6
30	1010.0	1011.8	1010.2	1008.4	1010.0
31	1009.5	1011.4	1010.0	1008.4	1010.1
Mean	1009.1	1011.0	1009.8	1007.9	1009.7

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

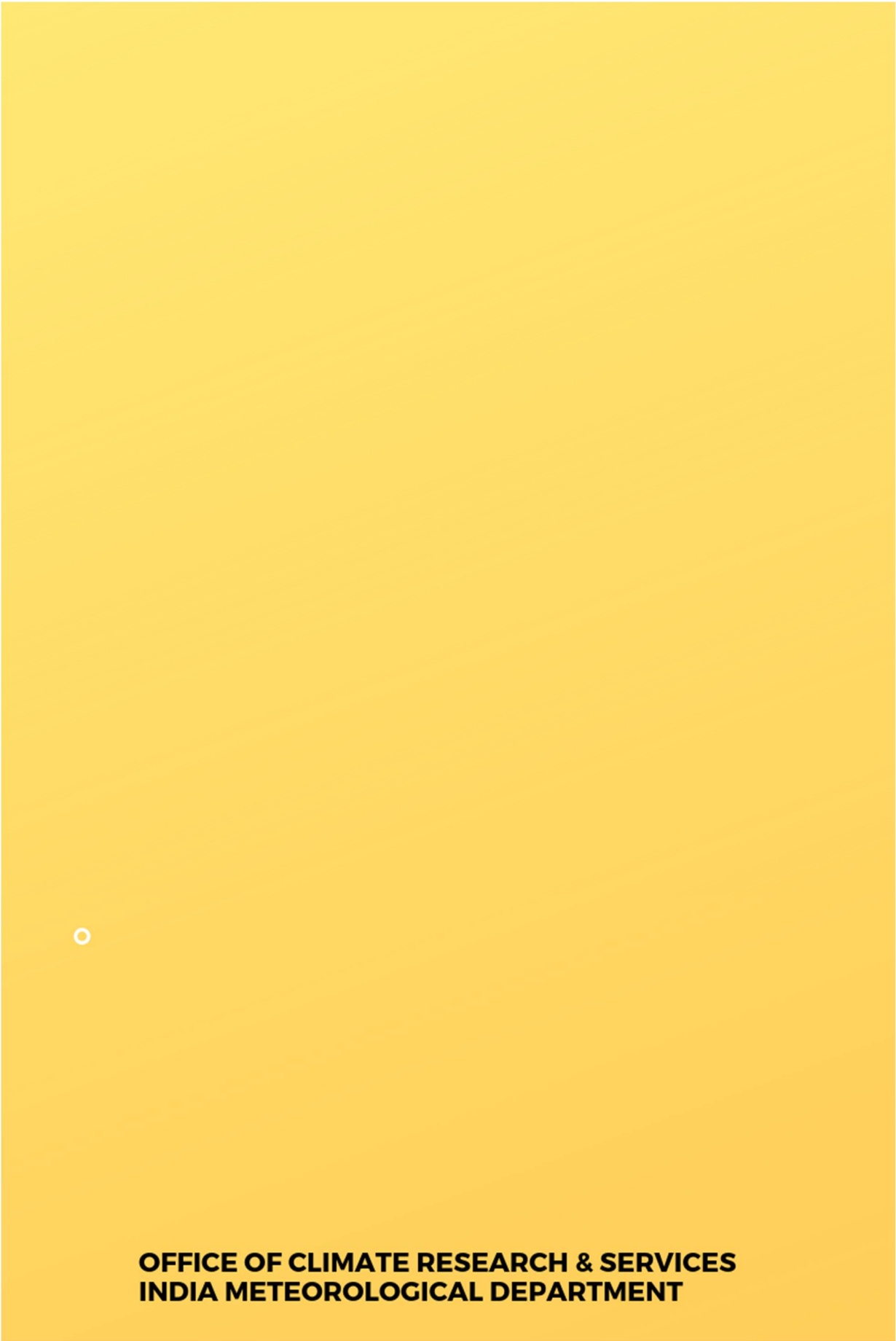| DATE	TIME (UTC)				
	0000	0300	0600	1200	1800
1	1009.2	1011.1	1009.7	1008.0	1009.5
2	1009.0	1011.0	1009.5	1007.9	1009.7
3	1009.1	1011.3	1010.1	1008.5	1010.4
4	1010.2	1012.2	1011.0	1009.0	1010.5
5	1010.4	1012.2	1010.9	1009.3	1011.0
6	1010.4	1012.3	1010.9	1008.9	1010.8
7	1010.8	1012.8	1011.2	1009.2	1011.4
8	1010.8	1012.7	1011.2	1009.2	1011.1
9	1010.5	1012.6	1011.0	1009.1	1010.5
10	1010.2	1012.3	1010.8	1009.5	1011.0
11	1010.3	1012.4	1010.8	1008.5	1010.3
12	1010.2	1012.4	1011.1	1009.3	1011.4
13	1010.8	1013.1	1011.9	1009.8	1011.2
14	1010.6	1012.7	1011.7	1009.8	1011.4
15	1010.6	1012.9	1011.8	1009.6	1011.5
16	1011.1	1013.5	1012.1	1009.9	1011.4
17	1011.0	1013.2	1012.0	1009.8	1011.5
18	1011.3	1013.7	1012.2	1010.0	1011.8
19	1011.6	1013.8	1012.4	1010.1	1011.6
20	1011.2	1013.1	1011.7	1009.2	1010.9
21	1010.0	1012.3	1011.1	1009.4	1011.2
22	1010.2	1012.5	1011.2	1009.1	1011.1
23	1010.3	1012.5	1011.3	1009.2	1011.3
24	1010.7	1012.8	1011.6	1009.6	1011.5
25	1010.5	1012.6	1011.1	1009.2	1010.7
26	1008.8	1011.6	1010.1	1008.3	1009.9
27	1009.5	1011.4	1010.1	1008.0	1010.2
28	1009.7	1011.9	1010.8	1009.3	1010.7
29	1010.4	1012.8	1011.4	1009.4	1011.4
30	1011.1	1013.2	1011.8	1010.0	1011.6
Mean	1010.4	1012.5	1011.2	1009.2	1011.0

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	1010.5	1012.9	1011.7	1009.4	1011.2
2	1010.6	1012.8	1011.7	1009.7	1011.0
3	1010.3	1012.7	1011.4	1009.3	1010.8
4	1010.3	1012.6	1011.3	1009.2	1010.9
5	1010.5	1012.8	1011.8	1009.5	1011.1
6	1010.5	1012.9	1011.9	1008.2	1011.3
7	1010.7	1013.1	1011.9	1009.7	1011.6
8	1010.4	1012.8	1011.6	1009.3	1011.3
9	1010.5	1012.7	1011.4	1009.0	1010.7
10	1010.0	1012.3	1011.0	1009.2	1010.9
11	1010.4	1012.7	1011.7	1009.4	1011.5
12	1010.8	1013.0	1012.1	1009.4	1011.3
13	1011.1	1013.8	1012.8	1010.8	1012.7
14	1012.2	1014.5	1013.4	1011.5	1013.5
15	1012.9	1015.3	1014.2	1011.5	1013.1
16	1012.5	1015.2	1014.1	1011.9	1013.5
17	1012.3	1014.7	1013.5	1011.1	1013.2
18	1012.3	1014.6	1013.5	1011.1	1013.4
19	1012.7	1014.7	1013.9	1011.4	1013.0
20	1011.9	1014.2	1013.2	1010.4	1012.1
21	1011.0	1013.4	1012.6	1010.5	1012.7
22	1011.8	1014.2	1013.4	1010.9	1012.9
23	1011.9	1014.3	1013.6	1011.2	1013.2
24	1012.4	1014.6	1013.6	1011.2	1013.3
25	1012.5	1015.0	1013.9	1011.5	1013.0
26	1012.2	1014.6	1013.7	1011.4	1012.9
27	1012.1	1014.6	1013.7	1011.2	1013.5
28	1012.6	1014.7	1013.9	1011.2	1013.0
29	1012.0	1014.1	1012.8	1010.0	1011.6
30	1010.7	1013.0	1012.1	1009.8	1011.3
31	1010.6	1013.1	1012.2	1010.1	1011.9
Mean	1011.4	1013.7	1012.7	1010.3	1012.2