2019-2023

AERODROME CLIMATOLOGICAL SUMMARIES

SALEM

AIRPORT

SALEM

OFFICE OF CLIMATE RESEARCH & SERVICES

INDIA METEOROLOGICAL DEPARTMENT

2024

PREFACE

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

Aircrafts fly in the atmosphere where most of the weather systems develop and decay. Information of important meteorological parameters related to the safety of aircraft such as atmospheric Pressure, Temperature, Wind direction and speed, Visibility, Runway Visual Range (RVR) and Cloud Height are needed for smooth operations of an aircraft from take off to the landing phase. It is therefore very essential that climatology of an airport is available as a ready reckoner to understand mean number of occurrences (frequencies) of various weather elements in different temporal scales which affect aircraft operations round the clock. Aeronautical Climatological Summary of an Airport provides this vital information. Aeronautical Climatological Summaries for various National and International Airports are being prepared and updated at regular interval. The publication is prepared on the pattern of WMO Models A, B, C, D, E and Table VI in accordance with the procedures laid down in Technical Regulations as per International Civil Aviation Organization (ICAO) standards. The details of these models are given in Appendix-1. The present publication has been prepared for **Salem Airport** (Latitude 11º 39'N, Longitude 78º 10'E and Altitude 278m) using the meteorological data for the period **2019-2023**.

The successful publication of this report is achieved by valuable guidance and suggestions by Dr. S. Balachandran, Head Scientist-G, RMC Chennai and contributions towards quality of work by Dr. B. Amudha, Head, Scientist-F, Training Section, RMC Chennai and by Dr. V. Reval Durai, Head, Scientist-F, AMO Chennai. The keying in of huge volume of data were made by Shri. V. Elango, Met.B, Shri. P.Selvaraju, Met-A and Smt. V.Radha Met. A.

The entire work of this publication has been done by a group of officers and staff members led by Dr Sudeep Kumar. B. L, Scientist D, under the guidance of Shri. A.D. Tathe, Scientist F & Head, Climate Data Management and Services (CDMS) Group. Valuable contributions were made by Shri. S. H. Bhagwat, Met. B, Shri. S. S. Khedkar, Met. A, Shri S. H. Sangale Met. A, Shri Pradeep Rajmane, Met. B and Smt. Reshma Pathan, Met. A. towards preparation of the summaries. I appreciate the help rendered by the entire team.

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

K. S. Hosalikar
Head CRS

CONTENTS

DESCRIPTION OF MODELS

Model type	Description
MODEL A	Monthly mean number of occurrences of runway visual range / visibility and/or the height of the base of lowest cloud layer (in metres), covering more than 4/8 th of the sky below specified values at the specified time.
MODEL B	Monthly mean number of visibility below specified values (in metres) at the specified time.
MODEL C	Monthly mean number of occurrences of the height of the base (in metres) of the lowest cloud layer covering more than 4/8th of the sky below specified values at the specified time.
MODEL D	Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.
MODEL E	Monthly mean number of occurrences of surface (screen) temperature (°C) in ranges of 5 degrees of the specified time.
TABLE VI	Monthly mean atmospheric pressure (hPa) at the reference level /mean sea level (for low level stations) at standard times for surface synoptic observations.

THE TERMS USED IN PUBLICATION WITH DESCRIPTION AND ITS UNITS.

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

MONTH: JANUARY　　　　　　　　　　　　　　　　　　**MODEL : A**

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0									
1							0.2	12.2	12.4
2							0.4	12.0	12.4
3							1.0	17.6	18.6
4							0.6	29.4	30.0
5								30.2	30.2
6								30.8	30.8
7								30.6	30.6
8								18.8	18.8
9								17.8	17.8
10								1.4	1.4
11								0.8	0.8
12								0.2	0.2
13								0.2	0.2
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL							2.2	202.0	204.2

MONTH: FEBRUARY   **MODEL: A**

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	TOTAL
0								0.2	0.2
1							0.4	10.8	11.2
2							0.4	10.8	11.2
3							0.2	16.6	16.8
4								27.8	27.8
5								27.8	27.8
6								28.2	28.2
7								27.8	27.8
8								16.4	16.4
9								15.0	15.0
10								0.6	0.6
11								1.2	1.2
12								0.2	0.2
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL							1.0	183.4	184.4

MONTH: MARCH   **MODEL: A**

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	**TOTAL**
0									
1								12.2	12.2
2								12.2	12.2
3								18.6	18.6
4								28.8	28.8
5								29.2	29.2
6				0.2				29.2	29.4
7								27.2	27.2
8								13.0	13.0
9								11.0	11.0
10								1.4	1.4
11								1.8	1.8
12								1.0	1.0
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL				0.2				185.6	185.8

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)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	TOTAL
0									
1								11.8	11.8
2							0.2	11.6	11.8
3								17.8	17.8
4								22.2	22.2
5								23.6	23.6
6								22.6	22.6
7								22.0	22.0
8								7.8	7.8
9								6.8	6.8
10								0.2	0.2
11								0.6	0.6
12								0.4	0.4
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL							0.2	147.4	147.6

MONTH: MAY   **MODEL: A**

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	TOTAL
0									
1								13.8	13.8
2								13.6	13.6
3								20.0	20.0
4								26.2	26.2
5								25.2	25.2
6								24.0	24.0
7								21.4	21.4
8								9.0	9.0
9								6.4	6.4
10								1.4	1.4
11								1.2	1.2
12								0.6	0.6
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL								162.8	162.8

MONTH: JUNE   **MODEL: A**

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	**TOTAL**
0									
1								17.6	17.6
2								17.8	17.8
3								23.8	23.8
4								28.8	28.8
5								28.0	28.0
6								26.2	26.2
7								22.6	22.6
8								5.4	5.4
9								4.0	4.0
10								1.0	1.0
11								1.2	1.2
12								1.4	1.4
13								0.2	0.2
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL								178.0	178.0

MONTH: JULY   **MODEL: A**

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	**TOTAL**
0									
1							0.2	18.4	18.6
2								18.8	18.8
3								24.8	24.8
4								30.8	30.8
5								29.4	29.4
6								28.8	28.8
7								25.0	25.0
8								7.6	7.6
9								5.2	5.2
10								0.6	0.6
11								0.4	0.4
12								0.2	0.2
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL							0.2	190.0	190.2

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)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0									
1							0.4	18.4	18.8
2								18.6	18.6
3								24.6	24.6
4								30.4	30.4
5								30.2	30.2
6								28.2	28.2
7								24.4	24.4
8								7.0	7.0
9								5.2	5.2
10								0.4	0.4
11								0.6	0.6
12								0.6	0.6
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL							0.4	188.6	189.0

MONTH: SEPTEMBER   **MODEL: A**

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	**TOTAL**
0									
1							0.2	17.6	17.8
2							0.6	17.4	18.0
3							0.2	23.8	24.0
4								29.8	29.8
5								29.4	29.4
6								28.6	28.6
7								27.2	27.2
8								7.2	7.2
9								5.6	5.6
10								1.2	1.2
11								1.4	1.4
12								0.6	0.6
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL							1.0	189.8	190.8

MONTH: OCTOBER   **MODEL: A**

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0									
1								18.2	18.2
2								18.0	18.0
3								24.2	24.2
4								30.6	30.6
5								30.2	30.2
6								29.2	29.2
7								29.2	29.2
8								12.2	12.2
9								11.6	11.6
10								3.0	3.0
11								3.0	3.0
12								0.6	0.6
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL								210.0	210.0

MONTH: NOVEMBER   **MODEL: A**

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	**TOTAL**
0									
1							0.6	17.2	17.8
2						0.2	0.4	17.0	17.6
3						0.2	0.4	23.4	24.0
4							0.4	29.6	30.0
5								30.0	30.0
6								30.0	30.0
7								29.8	29.8
8								11.6	11.6
9								11.2	11.2
10								4.2	4.2
11								3.6	3.6
12								1.2	1.2
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL						0.4	1.8	208.8	211.0

MONTH: DECEMBER   **MODEL: A**

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

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	
	HS		<30	<60	<90	<150	<300	<600	**TOTAL**
0									
1							2.4	16.2	18.6
2						0.2	1.8	16.6	18.6
3							1.6	22.8	24.4
4							0.8	30.0	30.8
5								31.0	31.0
6								30.2	30.2
7								30.4	30.4
8								13.2	13.2
9								12.0	12.0
10								6.0	6.0
11								5.0	5.0
12								2.2	2.2
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL						0.2	6.6	215.6	222.4

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0									
1						0.2	11.8	0.4	12.4
2						0.4	11.2	0.8	12.4
3						1.0	14.2	3.4	18.6
4						0.6	13.6	15.8	30.0
5	0.2						7.4	22.8	30.4
6							1.2	29.6	30.8
7	0.2						0.2	30.4	30.8
8								18.8	18.8
9							0.2	17.6	17.8
10								1.4	1.4
11								0.8	0.8
12								0.2	0.2
13								0.2	0.2
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL	0.4					2.2	59.8	142.2	204.6

MONTH : FEBRUARY   **MODEL : B**

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0								0.2	0.2
1						0.4	10.8		11.2
2						0.4	10.8		11.2
3						0.2	13.2	3.4	16.8
4							9.6	18.2	27.8
5							2.6	25.2	27.8
6							0.8	27.4	28.2
7							0.2	27.6	27.8
8								16.4	16.4
9								15.0	15.0
10								0.6	0.6
11								1.2	1.2
12								0.2	0.2
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL						1.0	48.0	135.4	184.4

MONTH : MARCH   **MODEL : B**

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0									
1							7.4	4.8	12.2
2							7.4	4.8	12.2
3							9.0	9.6	18.6
4							4.2	24.6	28.8
5							1.6	27.6	29.2
6				0.2			0.2	29.0	29.4
7								27.2	27.2
8								13.0	13.0
9								11.0	11.0
10								1.4	1.4
11								1.8	1.8
12								1.0	1.0
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL				0.2			29.8	155.8	185.8

MONTH : APRIL **MODEL : B**

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0									
1							5.8	6.0	11.8
2						0.2	5.4	6.2	11.8
3							2.4	15.4	17.8
4	0.2						1.2	21.0	22.4
5							0.8	22.8	23.6
6								22.6	22.6
7								22.0	22.0
8								7.8	7.8
9								6.8	6.8
10								0.2	0.2
11								0.6	0.6
12								0.4	0.4
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL	0.2					0.2	15.6	131.8	147.8

MONTH : MAY   **MODEL : B**

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0									
1							1.4	12.4	13.8
2							1.2	12.4	13.6
3							0.6	19.4	20.0
4							0.6	25.6	26.2
5								25.2	25.2
6								24.0	24.0
7								21.4	21.4
8								9.0	9.0
9								6.4	6.4
10								1.4	1.4
11								1.2	1.2
12								0.6	0.6
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL							3.8	159.0	162.8

MONTH : JUNE **MODEL : B**

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0									
1							2.0	15.6	17.6
2							2.2	15.6	17.8
3							0.8	23.0	23.8
4								28.8	28.8
5								28.0	28.0
6								26.2	26.2
7								22.6	22.6
8								5.4	5.4
9								4.0	4.0
10								1.0	1.0
11								1.2	1.2
12								1.4	1.4
13								0.2	0.2
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL							5.0	173.0	178.0

MONTH : JULY   **MODEL : B**

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0									
1						0.2	7.6	10.8	18.6
2							8.0	10.8	18.8
3							3.2	21.6	24.8
4							1.2	29.6	30.8
5							0.8	28.6	29.4
6							0.2	28.6	28.8
7							0.2	24.8	25.0
8								7.2	7.2
9								4.4	4.4
10								0.6	0.6
11								0.4	0.4
12								0.2	0.2
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL						0.2	21.2	167.6	189.0

MONTH : AUGUST **MODEL : B**

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0									
1						0.4	7.2	11.0	18.6
2							7.4	11.2	18.6
3							5.0	19.6	24.6
4							2.0	28.4	30.4
5								30.2	30.2
6								28.2	28.2
7								24.4	24.4
8								7.0	7.0
9								5.2	5.2
10								0.4	0.4
11							0.2	0.4	0.6
12								0.6	0.6
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL						0.4	21.8	166.6	188.8

MONTH : SEPTEMBER   **MODEL : B**

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0									
1						0.2	8.2	9.4	17.8
2						0.6	8.2	9.2	18.0
3						0.2	6.4	17.4	24.0
4							3.6	26.2	29.8
5							0.8	28.6	29.4
6								28.6	28.6
7								27.2	27.2
8								7.2	7.2
9								5.6	5.6
10							0.2	1.0	1.2
11								1.4	1.4
12								0.6	0.6
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL						1.0	27.4	162.4	190.8

MONTH : OCTOBER   **MODEL : B**

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0									
1							12.0	6.2	18.2
2							10.4	7.6	18.0
3							11.8	12.4	24.2
4							9.2	21.4	30.6
5							4.4	25.8	30.2
6							2.0	27.2	29.2
7							0.8	28.4	29.2
8								12.2	12.2
9							0.4	11.2	11.6
10								3.0	3.0
11							0.4	2.6	3.0
12								0.6	0.6
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL							51.4	158.6	210.0

MONTH : NOVEMBER   **MODEL : B**

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0									
1						0.6	12.2	5.0	17.8
2					0.2	0.4	12.4	4.6	17.6
3					0.2	0.4	14.0	9.4	24.0
4						0.4	12.0	17.6	30.0
5							7.2	22.8	30.0
6							3.4	26.6	30.0
7							2.8	27.0	29.8
8								11.6	11.6
9							0.2	11.0	11.2
10								4.2	4.2
11								3.6	3.6
12								1.2	1.2
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL					0.4	1.8	64.2	144.6	211.0

MONTH : DECEMBER   **MODEL : B**

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

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0									
1						2.4	13.4	2.6	18.4
2					0.2	1.8	13.2	3.2	18.4
3						1.6	16.8	6.0	24.4
4						0.8	15.8	14.2	30.8
5							8.2	22.8	31.0
6							5.4	24.8	30.2
7							4.4	26.0	30.4
8								13.2	13.2
9								12.0	12.0
10								6.0	6.0
11								5.0	5.0
12								2.2	2.2
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
TOTAL					0.2	6.6	77.2	138.0	222.0

MONTH : JANUARY   **MODEL : C**

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

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

MONTH : FEBRUARY   **MODEL : C**

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

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

MONTH : MARCH   **MODEL : C**

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

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

MONTH : APRIL   **MODEL : C**

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

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

MONTH : MAY   **MODEL : C**

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

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

MONTH : JUNE   **MODEL : C**

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

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

MONTH : JULY   **MODEL : C**

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

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

MONTH : AUGUST   **MODEL : C**

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

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

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

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

MONTH : OCTOBER   **MODEL : C**

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

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

MONTH : NOVEMBER   **MODEL : C**

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

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

MONTH : DECEMBER   **MODEL : C**

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

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
0							
1							
2							
3							
4							
5							
6						0.4	0.4
7						0.2	0.2
8						0.4	0.4
9						0.4	0.4
10						0.2	0.2
11						0.2	0.2
12						0.2	0.2
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL						2.0	2.0

MONTH : JANUARY   TIME : 0 UTC   MODEL : D

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

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

MONTH : JANUARY   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	8.0												8.0
Variable													
35-36-01		1.2	0.2										1.4
02-03-04		2.2	0.6										2.8
05-06-07		2.8											2.8
08-09-10		0.4											0.4
11-12-13		0.6											0.6
14-15-16		0.4											0.4
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25													
26-27-28													
29-30-31		0.2											0.2
32-33-34		1.4	0.2										1.6
TOTAL	8.0	9.6	1.0										18.6

MONTH : JANUARY   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	3.6												3.6
Variable													
35-36-01		2.0	1.2										3.2
02-03-04		2.4	1.0										3.4
05-06-07		1.6	0.6										2.2
08-09-10		0.8											0.8
11-12-13		3.4											3.4
14-15-16		2.4	0.6										3.0
17-18-19		2.8	0.2										3.0
20-21-22		0.6											0.6
23-24-25		2.2											2.2
26-27-28		1.2											1.2
29-30-31		1.8	0.2										2.0
32-33-34		1.8	0.4										2.2
TOTAL	3.6	23.0	4.2										30.8

MONTH : JANUARY   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.2												0.2
Variable													
35-36-01		0.6	0.4	0.2									1.2
02-03-04		0.8	2.0	0.2									3.0
05-06-07		1.2	0.6	0.2									2.0
08-09-10		1.2	0.4										1.6
11-12-13		1.4	0.4										1.8
14-15-16		1.8	0.2										2.0
17-18-19		1.0	2.0										3.0
20-21-22		0.8	0.2										1.0
23-24-25			0.2										0.2
26-27-28		0.6	0.4										1.0
29-30-31		0.4											0.4
32-33-34		1.0	0.4										1.4
TOTAL	0.2	10.8	7.2	0.6									18.8

MONTH : JANUARY   TIME : 12 UTC   MODEL : D

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

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

MONTH : 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													
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : JANUARY   TIME : 18 UTC   MODEL : D

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

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

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

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

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

MONTH : FEBRUARY   **TIME : 0 UTC**   **MODEL : D**

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

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

MONTH : FEBRUARY   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	9.6												9.6
Variable													
35-36-01		0.6		0.2									0.8
02-03-04		2.2	0.2										2.4
05-06-07		0.6	0.2										0.8
08-09-10		1.0											1.0
11-12-13													
14-15-16		0.6											0.6
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34		1.2	0.4										1.6
TOTAL	9.6	6.2	0.8	0.2									16.8

MONTH : FEBRUARY   **TIME : 6 UTC**   **MODEL : D**

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	3.2												3.2
Variable													
35-36-01		0.6	0.2	0.2									1.0
02-03-04		2.0	1.2	0.2									3.4
05-06-07		0.6	0.2										0.8
08-09-10		2.8											2.8
11-12-13		1.4	0.2	0.2									1.8
14-15-16		3.4	0.8										4.2
17-18-19		4.0	1.2										5.2
20-21-22		1.8											1.8
23-24-25		1.2											1.2
26-27-28		0.6											0.6
29-30-31		0.6	0.2										0.8
32-33-34		1.4											1.4
TOTAL	3.2	20.4	4.0	0.6									28.2

MONTH : FEBRUARY   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.2												0.2
Variable													
35-36-01		0.4	0.8										1.2
02-03-04		0.2	1.6	0.2									2.0
05-06-07		0.4	0.2										0.6
08-09-10		0.4	1.0										1.4
11-12-13		1.8	0.8										2.6
14-15-16		2.2	1.4										3.6
17-18-19		1.4	1.0										2.4
20-21-22		1.0											1.0
23-24-25		0.2	0.4										0.6
26-27-28			0.2										0.2
29-30-31		0.6	0.2										0.8
32-33-34		0.2											0.2
TOTAL	0.2	8.8	7.6	0.2									16.8

MONTH : FEBRUARY   TIME : 12 UTC   MODEL : D

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

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

MONTH : FEBRUARY   TIME : 15 UTC   MODEL : D

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

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

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

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

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

MONTH : MARCH   TIME : 0 UTC   MODEL : D

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

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

MONTH : MARCH   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	7.8												7.8
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		2.0											2.0
05-06-07		0.4											0.4
08-09-10		3.2											3.2
11-12-13		0.6	0.2										0.8
14-15-16		0.8	0.2										1.0
17-18-19		0.6											0.6
20-21-22		0.2											0.2
23-24-25		0.2											0.2
26-27-28													
29-30-31		0.4											0.4
32-33-34		1.4	0.2										1.6
TOTAL	7.8	10.0	0.8										18.6

MONTH : MARCH   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.8												1.8
Variable													
35-36-01		0.6		0.2									0.8
02-03-04		0.4		0.2									0.6
05-06-07		0.2											0.2
08-09-10		1.4											1.4
11-12-13		2.4	1.0	0.2									3.6
14-15-16		4.0	1.6	0.6									6.2
17-18-19		4.2	2.2										6.4
20-21-22		3.4	0.8										4.2
23-24-25		2.0	0.2										2.2
26-27-28		0.6											0.6
29-30-31		0.8	0.2										1.0
32-33-34		0.2	0.4										0.6
TOTAL	1.8	20.2	6.4	1.2									29.6

MONTH : MARCH   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 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				0.2									0.2
08-09-10		1.2	0.2										1.4
11-12-13		1.6	1.2										2.8
14-15-16		2.2	1.6										3.8
17-18-19		1.4	2.4	0.2	0.2								4.2
20-21-22		1.6	1.0										2.6
23-24-25		0.6	1.0		0.2								1.8
26-27-28			0.2										0.2
29-30-31		0.4											0.4
32-33-34		0.2											0.2
TOTAL		9.2	7.6	0.4	0.4								17.6

MONTH : MARCH   TIME : 12 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
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
14-15-16				0.2									0.2
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL			0.6	0.4									1.0

MONTH : MARCH   TIME : 15 UTC   MODEL : D

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

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

MONTH : MARCH   TIME : 18 UTC   MODEL : D

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

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

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

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

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

MONTH : APRIL   TIME : 0 UTC   MODEL : D

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

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

MONTH : APRIL   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	3.2												3.2
Variable													
35-36-01		1.0											1.0
02-03-04		1.8	0.2										2.0
05-06-07		1.6											1.6
08-09-10		2.4											2.4
11-12-13		1.2											1.2
14-15-16		1.8											1.8
17-18-19		1.8	0.2										2.0
20-21-22		0.2											0.2
23-24-25													
26-27-28		0.6											0.6
29-30-31		0.2	0.2										0.4
32-33-34		1.0	0.4										1.4
TOTAL	3.2	13.6	1.0										17.8

MONTH : APRIL   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.4												0.4
Variable													
35-36-01		0.4	0.4										0.8
02-03-04		0.2	0.2										0.4
05-06-07		0.6											0.6
08-09-10		0.4											0.4
11-12-13		1.2	1.0										2.2
14-15-16		3.0	0.4										3.4
17-18-19		3.0	1.8										4.8
20-21-22		1.6	1.0										2.6
23-24-25		3.0	0.4										3.4
26-27-28		0.6	0.2										0.8
29-30-31		1.8	0.6										2.4
32-33-34		0.6	0.8										1.4
TOTAL	0.4	16.4	6.8										23.6

MONTH : APRIL   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)											
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
Variable													
35-36-01													
02-03-04			0.2	0.2									0.4
05-06-07		0.6											0.6
08-09-10		1.0	0.2										1.2
11-12-13		1.0	0.4										1.4
14-15-16		0.8	1.2										2.0
17-18-19		1.2	2.4										3.6
20-21-22		1.2	0.6										1.8
23-24-25		0.2	0.2										0.4
26-27-28		0.6	0.2										0.8
29-30-31		0.2	0.2										0.4
32-33-34													
TOTAL		6.8	5.6	0.2									12.6

MONTH : APRIL   TIME : 12 UTC   MODEL : D

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

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

MONTH : APRIL   TIME : 15 UTC   MODEL : D

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

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

MONTH : APRIL   TIME : 18 UTC   MODEL : D

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

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

MONTH : APRIL   TIME : 21 UTC   MODEL : D

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

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

MONTH : MAY   TIME : 0 UTC   MODEL : D

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

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

MONTH : MAY   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.6												1.6
Variable													
35-36-01		1.6											1.6
02-03-04		0.6											0.6
05-06-07		0.4											0.4
08-09-10		1.4											1.4
11-12-13		0.2											0.2
14-15-16		1.2											1.2
17-18-19		1.0	0.6										1.6
20-21-22		1.6											1.6
23-24-25		1.2											1.2
26-27-28		1.2											1.2
29-30-31		2.2											2.2
32-33-34		5.0	0.2										5.2
TOTAL	1.6	17.6	0.8										20.0

MONTH : MAY   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)											
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
Variable													
35-36-01		0.8											0.8
02-03-04		0.8	0.4										1.2
05-06-07		0.2											0.2
08-09-10		1.0											1.0
11-12-13		0.8	0.4										1.2
14-15-16		1.4	0.2										1.6
17-18-19		1.0	1.4										2.4
20-21-22		2.2	0.4										2.6
23-24-25		2.6	0.4										3.0
26-27-28		3.0	0.6										3.6
29-30-31		3.4	1.6										5.0
32-33-34		2.4	1.0										3.4
TOTAL		19.6	6.4										26.0

MONTH : MAY   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.4												0.4
Variable													
35-36-01		0.2	0.2										0.4
02-03-04			0.2										0.2
05-06-07		0.2	0.2										0.4
08-09-10		0.6											0.6
11-12-13		0.6											0.6
14-15-16		0.6											0.6
17-18-19		0.8	0.4										1.2
20-21-22		1.8	0.6										2.4
23-24-25		1.4	0.6										2.0
26-27-28		2.0	0.2										2.2
29-30-31		0.6	0.8										1.4
32-33-34		0.6											0.6
TOTAL	0.4	9.4	3.2										13.0

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

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)											
	0	1 TO 5	6 TO 10	11 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		0.2											0.2
20-21-22			0.2										0.2
23-24-25													
26-27-28													
29-30-31		0.2											0.2
32-33-34		0.2											0.2
TOTAL		0.6	0.2										0.8

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MONTH : MAY   TIME : 15 UTC   MODEL : D

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

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

MONTH : MAY   TIME : 18 UTC   MODEL : D

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

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

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

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

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

MONTH : JUNE   TIME : 0 UTC   MODEL : D

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

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

MONTH : JUNE   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	3.4												3.4
Variable													
35-36-01		2.4	0.4										2.8
02-03-04		0.4											0.4
05-06-07		0.2											0.2
08-09-10		0.8											0.8
11-12-13		0.2											0.2
14-15-16		1.4											1.4
17-18-19		1.8	0.4										2.2
20-21-22		3.8	0.4										4.2
23-24-25		2.0	0.2										2.2
26-27-28		0.2											0.2
29-30-31		1.6	0.2										1.8
32-33-34		3.2	1.0										4.2
TOTAL	3.4	18.0	2.6										24.0

MONTH : JUNE   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)											
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
Variable													
35-36-01		0.2	0.6										0.8
02-03-04		0.2											0.2
05-06-07													
08-09-10		0.4											0.4
11-12-13		0.4											0.4
14-15-16		0.4											0.4
17-18-19		2.4	1.0										3.4
20-21-22		3.0	2.2										5.2
23-24-25		3.2	2.0										5.2
26-27-28		2.4	1.2										3.6
29-30-31		2.8	2.2										5.0
32-33-34		3.4	1.8										5.2
TOTAL		18.8	11.0										29.8

MONTH : JUNE   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)											
	0	1 TO 5	6 TO 10	11 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		0.6											0.6
02-03-04												
05-06-07												
08-09-10		0.4											0.4
11-12-13		0.2											0.2
14-15-16		0.4											0.4
17-18-19		1.4	0.4										1.8
20-21-22		1.2	1.0										2.2
23-24-25		0.4	1.0										1.4
26-27-28		1.2	1.8										3.0
29-30-31		0.6	0.8										1.4
32-33-34		0.8	0.2										1.0
TOTAL		7.2	5.2										12.4

MONTH : JUNE   TIME : 12 UTC   MODEL : D

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

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

MONTH : JUNE   TIME : 15 UTC   MODEL : D

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

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

MONTH : JUNE   TIME : 18 UTC   MODEL : D

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

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

MONTH : JUNE   TIME : 21 UTC   MODEL : D

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

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

MONTH : JULY   TIME : 0 UTC   MODEL : D

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

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

MONTH : JULY   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	4.6												4.6
Variable													
35-36-01		1.4											1.4
02-03-04		0.2											0.2
05-06-07													
08-09-10		1.0											1.0
11-12-13		0.2											0.2
14-15-16		2.0	0.2										2.2
17-18-19		4.8	0.4										5.2
20-21-22		3.2	0.2										3.4
23-24-25		2.8	0.2										3.0
26-27-28		1.4											1.4
29-30-31		1.2											1.2
32-33-34		1.0											1.0
TOTAL	4.6	19.2	1.0										24.8

MONTH : JULY   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	2.2												2.2
Variable													
35-36-01		0.2											0.2
02-03-04													
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		2.8	0.8										3.6
20-21-22		5.4	1.4										6.8
23-24-25		3.8	2.0										5.8
26-27-28		2.2	1.2									0.2	3.6
29-30-31		3.2	1.8										5.0
32-33-34		1.6	0.4										2.0
TOTAL	2.2	20.8	7.6									0.2	30.8

MONTH : JULY   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)											
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10													
11-12-13		0.2	0.2										0.4
14-15-16		0.6	0.2										0.8
17-18-19			0.6										0.6
20-21-22		0.6	1.6										2.2
23-24-25		2.0	1.4										3.4
26-27-28		0.8	1.4	0.6									2.8
29-30-31		0.4	1.0										1.4
32-33-34		0.8	0.2	0.2									1.2
TOTAL		5.4	6.6	0.8									12.8

MONTH : JULY   TIME : 12 UTC   MODEL : D

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

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

MONTH : JULY   TIME : 15 UTC   MODEL : D

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

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

MONTH : JULY   TIME : 18 UTC   MODEL : D

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

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

MONTH : JULY   TIME : 21 UTC   MODEL : D

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

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

MONTH : AUGUST   TIME : 0 UTC   MODEL : D

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

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

MONTH : AUGUST   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	3.2												3.2
Variable													
35-36-01		2.0	0.2										2.2
02-03-04		0.4											0.4
05-06-07		1.0											1.0
08-09-10		0.4											0.4
11-12-13		0.2											0.2
14-15-16		1.4	0.6										2.0
17-18-19		2.2	0.6										2.8
20-21-22		3.2											3.2
23-24-25		2.4	0.4										2.8
26-27-28		1.8											1.8
29-30-31		1.8	0.2										2.0
32-33-34		2.0	0.8										2.8
TOTAL	3.2	18.8	2.8										24.8

MONTH : AUGUST   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.0												1.0
Variable													
35-36-01		0.4	0.6										1.0
02-03-04		0.4											0.4
05-06-07													
08-09-10													
11-12-13													
14-15-16		2.0											2.0
17-18-19		0.8	1.2										2.0
20-21-22		3.4	2.2										5.6
23-24-25		3.8	1.6										5.4
26-27-28		2.4	1.0										3.4
29-30-31		3.0	2.6	0.2									5.8
32-33-34		3.0	1.4										4.4
TOTAL	1.0	19.2	10.6	0.2									31.0

MONTH : AUGUST   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
Variable													
35-36-01		0.4											0.4
02-03-04			0.2										0.2
05-06-07		0.2											0.2
08-09-10		0.4											0.4
11-12-13		0.2											0.2
14-15-16		0.8	0.4										1.2
17-18-19		0.6	0.4										1.0
20-21-22		1.4	1.4										2.8
23-24-25		1.0	0.4										1.4
26-27-28		0.8	1.4										2.2
29-30-31		0.6	1.2	0.2									2.0
32-33-34		0.4	0.8										1.2
TOTAL		6.8	6.2	0.2									13.2

MONTH : AUGUST   TIME : 12 UTC   MODEL : D

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

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

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													
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : AUGUST   TIME : 18 UTC   MODEL : D

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

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

MONTH : AUGUST   TIME : 21 UTC   MODEL : D

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

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

MONTH : SEPTEMBER   TIME : 0 UTC   MODEL : D

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

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

MONTH : SEPTEMBER   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	5.2												5.2
Variable													
35-36-01		1.2	0.2										1.4
02-03-04		0.4											0.4
05-06-07													
08-09-10		0.4											0.4
11-12-13		0.2	0.2										0.4
14-15-16		1.0	0.6										1.6
17-18-19		3.4	0.8										4.2
20-21-22		1.6	0.2										1.8
23-24-25		2.4											2.4
26-27-28		1.6											1.6
29-30-31		1.8											1.8
32-33-34		2.2	0.6										2.8
TOTAL	5.2	16.2	2.6										24.0

MONTH : SEPTEMBER **TIME : 6 UTC** **MODEL : D**

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.2												1.2
Variable													
35-36-01		1.8											1.8
02-03-04		0.2											0.2
05-06-07													
08-09-10		0.4											0.4
11-12-13		0.6											0.6
14-15-16		1.2	0.2										1.4
17-18-19		2.4	1.4										3.8
20-21-22		3.6	0.8										4.4
23-24-25		3.8	0.2										4.0
26-27-28		2.4	1.6										4.0
29-30-31		3.0	1.6										4.6
32-33-34		3.0	0.6										3.6
TOTAL	1.2	22.4	6.4										30.0

MONTH : SEPTEMBER   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.4												0.4
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10		1.2											1.2
11-12-13			0.4										0.4
14-15-16		0.6	0.2										0.8
17-18-19		0.2	0.4										0.6
20-21-22		1.8	0.6	0.2									2.6
23-24-25		2.0	1.0										3.0
26-27-28		1.0	0.4										1.4
29-30-31		1.0	0.4										1.4
32-33-34		0.4											0.4
TOTAL	0.4	8.2	3.4	0.2									12.2

MONTH : SEPTEMBER   TIME : 12 UTC   MODEL : D

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

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

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													
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : SEPTEMBER   TIME : 18 UTC   MODEL : D

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

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

MONTH : SEPTEMBER   TIME : 21 UTC   MODEL : D

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

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

MONTH : OCTOBER   TIME : 0 UTC   MODEL : D

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

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

MONTH : OCTOBER   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	8.0												8.0
Variable													
35-36-01		2.4	0.2										2.6
02-03-04		2.0											2.0
05-06-07		0.6											0.6
08-09-10		1.8											1.8
11-12-13		0.6											0.6
14-15-16		0.6											0.6
17-18-19		0.6	0.2										0.8
20-21-22		0.2											0.2
23-24-25		0.4											0.4
26-27-28		0.8											0.8
29-30-31		1.4											1.4
32-33-34		4.0	0.4										4.4
TOTAL	8.0	15.4	0.8										24.2

MONTH : OCTOBER   TIME : 6 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.8												1.8
Variable													
35-36-01		1.2	1.2										2.4
02-03-04		1.2	0.8	0.2									2.2
05-06-07		1.2											1.2
08-09-10		1.0	0.2										1.2
11-12-13		0.2											0.2
14-15-16		1.6	0.6										2.2
17-18-19		1.8	0.6										2.4
20-21-22		1.8	0.2										2.0
23-24-25		2.4											2.4
26-27-28		3.2											3.2
29-30-31		4.0	0.4										4.4
32-33-34		3.0	1.4										4.4
TOTAL	1.8	22.6	5.4	0.2									30.0

MONTH : OCTOBER   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.6												0.6
Variable													
35-36-01		0.6	0.2										0.8
02-03-04		0.6	0.4										1.0
05-06-07		0.4	0.4	0.2									1.0
08-09-10		0.8	0.4										1.2
11-12-13		0.4	0.4										0.8
14-15-16													
17-18-19		0.8	1.0										1.8
20-21-22		1.6	0.2										1.8
23-24-25		1.0	0.4										1.4
26-27-28		1.2											1.2
29-30-31		1.0	0.2										1.2
32-33-34		0.4	0.2										0.6
TOTAL	0.6	8.8	3.8	0.2									13.4

MONTH : OCTOBER   TIME : 12 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 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		0.2											0.2
20-21-22													
23-24-25		0.2											0.2
26-27-28													
29-30-31													
32-33-34		0.2											0.2
TOTAL		0.6											0.6

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													
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : OCTOBER   TIME : 18 UTC   MODEL : D

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

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

MONTH : OCTOBER   TIME : 21 UTC   MODEL : D

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

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

MONTH : NOVEMBER   TIME : 0 UTC   MODEL : D

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

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

MONTH : NOVEMBER   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	5.8												5.8
Variable													
35-36-01		3.6	0.8										4.4
02-03-04		3.4	1.2										4.6
05-06-07		2.0	0.8										2.8
08-09-10		0.8											0.8
11-12-13		0.4											0.4
14-15-16													
17-18-19													
20-21-22		0.6											0.6
23-24-25		0.2											0.2
26-27-28													
29-30-31		1.2											1.2
32-33-34		3.0	0.2										3.2
TOTAL	5.8	15.2	3.0										24.0

MONTH : NOVEMBER   **TIME : 6 UTC**   **MODEL : D**

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.6												1.6
Variable													
35-36-01		2.8	3.4										6.2
02-03-04		2.8	3.8										6.6
05-06-07		1.4	0.8										2.2
08-09-10		0.8	0.4										1.2
11-12-13		0.4	0.2										0.6
14-15-16		2.0											2.0
17-18-19		1.2											1.2
20-21-22		0.6											0.6
23-24-25		0.4											0.4
26-27-28		1.4											1.4
29-30-31		2.2	0.2										2.4
32-33-34		2.2	1.4										3.6
TOTAL	1.6	18.2	10.2										30.0

MONTH : NOVEMBER   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)											
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	0.2												0.2
Variable													
35-36-01		0.2	1.0										1.2
02-03-04		1.0	1.4	0.2									2.6
05-06-07		0.8	0.4										1.2
08-09-10		1.0	0.2										1.2
11-12-13		1.0	0.2										1.2
14-15-16		0.8											0.8
17-18-19		0.4	0.2										0.6
20-21-22		0.4											0.4
23-24-25													
26-27-28		0.4											0.4
29-30-31		0.8	0.2										1.0
32-33-34		1.2	0.2										1.4
TOTAL	0.2	8.0	3.8	0.2									12.2

MONTH : NOVEMBER   TIME : 12 UTC   MODEL : D

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

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

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													
Variable													
35-36-01													
02-03-04													
05-06-07													
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL													0

MONTH : NOVEMBER   TIME : 18 UTC   MODEL : D

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

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

MONTH : NOVEMBER   TIME : 21 UTC   MODEL : D

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

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

MONTH : DECEMBER   TIME : 0 UTC   MODEL : D

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

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

MONTH : DECEMBER   TIME : 3 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	5.6												5.6
Variable													
35-36-01		2.4	2.6										5.0
02-03-04		3.0	1.0										4.0
05-06-07		2.0											2.0
08-09-10		2.2											2.2
11-12-13		0.6											0.6
14-15-16		0.4											0.4
17-18-19		0.2											0.2
20-21-22													
23-24-25		0.2											0.2
26-27-28													
29-30-31		0.8	0.2										1.0
32-33-34		2.8	0.4										3.2
TOTAL	5.6	14.6	4.2										24.4

MONTH : DECEMBER   **TIME : 6 UTC**   **MODEL : D**

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	2.0												2.0
Variable													
35-36-01		1.8	2.6										4.4
02-03-04		2.2	4.0	0.8									7.0
05-06-07		1.8	1.8										3.6
08-09-10		2.0											2.0
11-12-13		1.2	0.2										1.4
14-15-16		1.2											1.2
17-18-19		0.8	0.2										1.0
20-21-22		1.2											1.2
23-24-25		0.8											0.8
26-27-28		0.8											0.8
29-30-31		1.8											1.8
32-33-34		1.6	1.4										3.0
TOTAL	2.0	17.2	10.2	0.8									30.2

MONTH : DECEMBER   TIME : 9 UTC   MODEL : D

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

Wind Direction in tens of degree	WIND SPEED (KNOTS)											
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm													
Variable													
35-36-01		0.8	0.8										1.6
02-03-04		1.6	1.8	0.6									4.0
05-06-07		1.6											1.6
08-09-10		0.8	0.2										1.0
11-12-13		0.6											0.6
14-15-16		1.2											1.2
17-18-19		0.2	0.4										0.6
20-21-22													
23-24-25													
26-27-28		0.6											0.6
29-30-31		0.6											0.6
32-33-34		0.4											0.4
TOTAL		8.4	3.2	0.6									12.2

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

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

MONTH : DECEMBER   TIME : 18 UTC   MODEL : D

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

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

MONTH : DECEMBER   TIME : 21 UTC   MODEL : D

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

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

MONTH : JANUARY   **MODEL : E**

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

Time UTC	TEMPERATURE (°C)												Total
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	
0													
1							11.2	1.2					12.4
2							10.6	1.8					12.4
3						0.8	14.2	3.6					18.6
4							12.2	17.8					30.0
5							3.2	27.0	0.2				30.4
6							0.6	29.4	0.8				30.8
7							0.2	25.4	5.2				30.8
8								12.6	6.6				19.2
9							0.2	8.8	9.8				18.8
10								1.2	0.2				1.4
11								0.6	0.2				0.8
12								0.2					0.2
13								0.2					0.2
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
Total						0.8	52.4	129.8	23.0				206.0

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
0								0.2					0.2
1						0.6	10.0	0.6					11.2
2						0.6	10.0	0.6					11.2
3							13.2	3.6					16.8
4							4.6	23.4					28.0
5							0.8	26.0	1.0				27.8
6							0.2	19.6	8.4				28.2
7							0.2	9.6	18.4				28.2
8							0.2	2.0	15.2				17.4
9							0.2	0.8	15.0	0.8			16.8
10									1.0				1.0
11								0.2	1.4				1.6
12								0.2	0.2				0.4
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
Total						1.2	39.4	86.8	60.6	0.8			188.8

MONTH : MARCH   **MODEL : E**

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

Time UTC	TEMPERATURE (°C)												
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0													
1						0.8	8.6	2.8					12.2
2						0.2	6.4	5.6		0.2			12.4
3							3.8	14.6	0.2				18.6
4								23.2	5.6				28.8
5								12.8	16.4				29.2
6								4.4	24.2	1.0			29.6
7								1.6	24.0	4.0			29.6
8									11.0	6.8			17.8
9							0.2	0.2	8.4	8.8			17.6
10									0.8	1.0			1.8
11									1.2	0.8			2.0
12									1.0				1.0
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
Total						1.0	19.0	65.2	92.8	22.6			200.6

MONTH : APRIL   **MODEL : E**

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

Time UTC	TEMPERATURE (°C)												
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0													
1							4.8	7.0					11.8
2							1.6	10.4					12.0
3								17.0	0.8				17.8
4								9.2	13.6				22.8
5								1.4	22.0	0.6			24.0
6								0.2	19.0	4.4			23.6
7								0.2	15.6	7.8			23.6
8							0.2	0.2	4.4	7.0			11.8
9									3.4	9.2			12.6
10									0.2	1.0	0.2		1.4
11									0.4	0.8	0.2		1.4
12									0.4	0.4			0.8
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
Total							6.6	45.6	79.8	31.2	0.4		163.6

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

Time UTC	TEMPERATURE (°C)												
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0													
1							3.2	10.6					13.8
2							1.2	12.2	0.2				13.6
3							0.4	17.8	1.6	0.2			20.0
4							0.2	10.0	16.0				26.2
5								5.2	20.0	0.4			25.6
6								2.2	20.2	3.6			26.0
7								1.8	15.8	8.6			26.2
8								0.4	5.8	7.0			13.2
9									3.0	10.0			13.0
10									1.6	0.8			2.4
11								0.4	1.0	0.8			2.2
12								0.2	0.6				0.8
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
Total							5.0	60.8	85.8	31.4			183.0

MONTH : JUNE   **MODEL : E**

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

Time UTC	TEMPERATURE (°C)												
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0													
1							4.2	13.6					17.8
2							0.2	17.4	0.4				18.0
3								22.0	2.0				24.0
4								14.4	15.4				29.8
5								6.6	23.0				29.6
6								3.4	24.8	1.6			29.8
7								0.8	23.4	5.2			29.4
8								0.2	7.8	4.4			12.4
9								0.2	6.0	6.2			12.4
10								0.2	1.0	0.6			1.8
11									1.8	0.6			2.4
12								0.4	1.0	0.2			1.6
13									0.2				0.2
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
Total							4.4	79.2	106.8	18.8			209.2

MONTH : JULY   **MODEL : E**

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

Time UTC	TEMPERATURE (°C)												
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0													
1							7.6	11.0					18.6
2							3.2	15.6					18.8
3							1.2	23.6					24.8
4							0.2	25.0	5.6				30.8
5							0.2	17.0	13.4				30.6
6								10.0	20.6	0.2			30.8
7								5.2	25.0	0.6			30.8
8								0.8	10.2	2.4			13.4
9								1.0	8.2	3.6			12.8
10								0.2	1.2	0.4			1.8
11								0.4	1.0	0.2			1.6
12								0.4	0.4				0.8
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
Total							12.4	110.2	85.6	7.4			215.6

MONTH : AUGUST   **MODEL : E**

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

Time UTC	TEMPERATURE (°C)												
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0													
1							7.0	11.6					18.6
2							4.2	14.4					18.6
3							1.2	23.6					24.8
4							0.2	27.2	3.2				30.6
5							0.2	18.0	12.6				30.8
6							0.2	10.0	20.8				31.0
7								4.2	26.4				30.6
8								0.8	12.0	1.0			13.8
9								0.8	10.8	1.6			13.2
10									1.6				1.6
11								0.2	0.8				1.0
12							0.2		0.4				0.6
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
Total							13.2	110.8	88.6	2.6			215.2

MONTH : SEPTEMBER   **MODEL : E**

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

Time UTC	TEMPERATURE (°C)												
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0													
1							10.8	7.0					17.8
2							6.8	11.2					18.0
3							1.4	22.6					24.0
4								29.2	0.8				30.0
5								23.4	6.4				29.8
6								14.0	16.0				30.0
7								6.4	23.4				29.8
8								0.8	12.0				12.8
9								0.2	12.0				12.2
10							0.2	0.2	1.4				1.8
11								0.4	1.6				2.0
12									0.6				0.6
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
Total							19.2	115.4	74.2				208.8

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

Time UTC	TEMPERATURE (°C)											
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0													
1						0.6	10.6	7.0					18.2
2							6.8	11.2					18.0
3							2.4	21.8					24.2
4							0.8	28.6	1.2				30.6
5							0.2	23.4	6.6	0.2			30.4
6								15.4	14.6				30.0
7								7.2	23.2				30.4
8								3.0	10.8				13.8
9								2.8	10.6				13.4
10							0.2	0.8	2.0				3.0
11							0.2	1.0	2.0				3.2
12							0.2	0.2	0.2				0.6
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
Total						0.6	21.4	122.4	71.2	0.2			215.8

MONTH : NOVEMBER   **MODEL : E**

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

Time UTC	TEMPERATURE (°C)											
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0													
1						1.4	14.2	2.2					17.8
2						0.4	13.4	3.8					17.6
3							10.2	13.8					24.0
4							4.4	25.6					30.0
5							2.6	25.2	2.2				30.0
6							1.4	23.4	5.2				30.0
7							0.8	19.8	9.4				30.0
8							0.2	4.2	7.6				12.0
9							0.8	3.4	8.0				12.2
10							0.6	1.2	3.0				4.8
11								2.8	1.2				4.0
12							0.2	1.0	0.2				1.4
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
Total						1.8	48.8	126.4	36.8				213.8

MONTH : DECEMBER   **MODEL : E**

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

Time UTC	TEMPERATURE (°C)											
	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0													
1						2.6	15.6	0.2					18.4
2						1.4	16.2	0.8					18.4
3							18.6	5.8					24.4
4						0.2	10.8	19.8					30.8
5						0.2	3.8	27.0					31.0
6							2.0	27.8	0.4				30.2
7							2.0	25.4	3.0				30.4
8							0.2	10.4	2.6				13.2
9							0.2	8.4	3.6				12.2
10								4.2	1.8				6.0
11								4.0	1.0				5.0
12								2.0	0.2				2.2
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
Total						4.4	69.4	135.8	12.6				222.2

Month : January   **TABLE : VI**

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

DATE	0000	0300	0600	1200	1800
1		0981.7	0981.3	0975.1	
2		0981.3	0981.5		
3		0980.8	0980.9		
4		0981.0	0980.1		
5		0980.7	0980.2		
6		0980.7	0980.2		
7		0980.4	0979.3		
8		0979.9	0979.3		
9		0979.5	0979.3		
10		0980.4	0979.6		
11		0979.6	0979.9		
12		0979.2	0979.1		
13		0979.1	0978.9		
14		0979.1	0978.7		
15		0979.0	0978.8		
16		0979.2	0979.1		
17		0980.3	0980.0		
18		0981.7	0980.3		
19		0981.1	0980.4		
20		0980.4	0980.3		
21		0979.9	0980.0		
22		0979.1	0979.8		
23		0978.3	0979.0		
24		0978.6	0979.3		
25		0979.5	0979.1		
26		0978.8	0979.0		
27		0979.3	0979.0		
28		0979.6	0979.7		
29		0979.4	0979.6		
30		0979.6	0980.0		
31		0978.9	0979.1		
MEAN		**0979.9**	**0979.7**	**0975.1**	

Month : February   **TABLE : VI**

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

DATE	0000	0300	0600	1200	1800
1	0980.0	0979.5	0979.2	0975.7	
2		0980.0	0979.8	0973.2	
3		0979.9	0980.2		
4		0979.2	0980.2		
5		0979.1	0979.3		
6		0979.7	0979.7		
7		0980.1	0979.5		
8		0980.2	0979.6		
9		0979.8	0979.6		
10		0980.1	0979.9		
11		0979.6	0979.9		
12		0979.9	0980.4		
13		0980.0	0980.2		
14		0980.1	0979.4		
15		0979.1	0978.9		
16		0978.3	0978.7		
17		0978.0	0978.7		
18		0979.2	0979.3		
19		0980.1	0980.0		
20		0979.7	0979.9		
21		0979.3	0979.6		
22		0979.9	0979.8		
23		0980.4	0980.0		
24		0980.7	0980.0		
25		0981.0	0979.0		
26		0981.0	0978.9		
27		0980.7	0978.7		
28		0980.5	0978.8		
29		0979.4	0976.8		
MEAN	**0980.0**	**0979.8**	**0979.4**	**0974.4**	

Month : March **TABLE : VI**

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

DATE	0000	0300	0600	1200	1800
1	0980.0	0980.9	0979.1	0975.3	
2		0981.5	0979.7	0974.5	
3		0980.8	0979.2	0976.4	
4		0980.8	0979.4	0972.7	
5		0980.9	0978.6	0969.8	
6		0980.3	0978.2		
7		0979.5	0978.3		
8		0980.3	0978.8		
9		0979.6	0978.7		
10		0979.6	0978.4		
11		0979.5	0978.8		
12		0979.5	0979.0		
13		0979.1	0978.7		
14		0978.6	0977.9		
15		0977.3	0977.4		
16		0977.3	0977.6		
17		0976.9	0977.6		
18		0976.8	0977.3		
19		0976.6	0976.5		
20		0975.8	0976.3		
21		0975.4	0976.0		
22		0976.8	0977.0		
23		0976.6	0976.7		
24		0976.9	0976.5		
25		0976.3	0976.8		
26		0977.5	0977.1		
27		0977.4	0977.5		
28		0977.1	0976.8		
29		0977.1	0976.6		
30	0980.0	0977.0	0976.0	0974.4	
31		0975.7	0975.5		
MEAN		**0978.2**	**0977.7**	**0973.7**	

Month : April   **TABLE : VI**

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

DATE	0000	0300	0600	1200	1800
1	0980.0	0976.0	0975.5	0972.3	
2		0976.5	0976.1	0976.0	
3		0976.2	0975.6	0973.5	
4		0976.6	0976.9	0972.7	
5		0978.0	0977.4	0969.8	
6		0978.5	0977.7		
7		0978.8	0977.8		
8		0978.8	0977.1		
9		0978.4	0977.1		
10		0978.2	0976.8		
11		0978.1	0976.8		
12		0978.0	0976.8		
13		0977.5	0976.5		
14		0977.6	0976.4		
15		0977.2	0976.3		
16		0976.1	0975.2		
17		0976.2	0975.8		
18		0978.0	0976.6		
19		0977.2	0975.8		
20		0975.6	0974.4		
21		0975.7	0974.5		
22		0975.9	0973.9		
23		0976.5	0975.5		
24		0976.2	0975.4		
25		0976.6	0975.8		
26		0976.3	0975.0		
27		0976.2	0974.8		
28		0977.4	0975.2		
29		0976.5	0974.9		
30	0980.0	0975.8	0974.2	0974.4	
MEAN		**0977.0**	**0975.9**	**0973.6**	

Month : May   **TABLE : VI**

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

DATE	0000	0300	0600	1200	1800
1	0980.0	0975.0	0973.2	0969.6	
2		0975.6	0973.8	0967.0	
3		0975.6	0974.4	0967.2	
4		0975.8	0975.0	0970.8	
5		0975.4	0974.9	0969.8	
6		0975.4	0974.4		
7		0975.5	0974.8		
8		0974.5	0973.8		
9		0973.2	0973.0		
10		0972.9	0972.8		
11		0973.5	0973.2		
12		0974.0	0973.4		
13		0974.2	0973.4		
14		0973.7	0972.6		
15		0973.5	0973.6		
16		0974.4	0974.3		
17		0974.2	0974.3		
18		0974.6	0974.1		
19		0975.2	0974.2		
20		0975.0	0974.4		
21		0975.3	0974.9		
22		0974.9	0974.4		
23		0975.0	0974.3		
24		0975.7	0974.6		
25		0975.6	0974.2		
26		0975.8	0974.1		
27		0975.4	0973.5		
28		0975.0	0973.5		
29		0974.8	0973.6		
30	0980.0	0974.6	0973.4	0974.4	
31		0974.8	0973.4	0973.6	
MEAN		**0974.8**	**0973.9**	**0968.6**	

Month : June   **TABLE : VI**

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

DATE	0000	0300	0600	1200	1800
1	0980.0	0974.6	0973.7	0969.3	
2		0974.8	0973.6	0970.9	
3		0974.4	0973.4	0970.3	
4		0974.7	0973.3	0969.6	
5		0974.5	0973.1	0971.4	
6		0974.9	0973.2	0971.1	
7		0974.5	0973.1	0970.4	
8		0974.2	0973.2	0972.2	
9		0973.4	0972.5		
10		0973.2	0972.2		
11		0973.5	0972.4		
12		0973.1	0972.0		
13		0973.6	0972.7		
14		0974.2	0973.3		
15		0973.6	0973.0		
16		0973.6	0973.0		
17		0973.7	0973.2		
18		0974.4	0973.8		
19		0975.0	0973.6		
20		0974.5	0973.4		
21		0974.1	0972.7		
22		0973.7	0972.8		
23		0973.8	0972.7		
24		0974.3	0972.9		
25		0972.9	0972.2		
26		0972.9	0972.5		
27		0973.8	0973.3		
28		0974.3	0973.5		
29		0973.8	0972.8		
30	0980.0	0973.5	0972.4	0974.4	
MEAN		**0974.0**	**0973.0**	**0970.6**	

Month : July   **TABLE : VI**

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

DATE	0000	0300	0600	1200	1800
1	0980.0	0973.2	0972.2	0968.5	
2		0973.1	0972.1	0968.9	
3		0972.9	0972.3	0970.8	
4		0972.6	0972.5	0972.3	
5		0971.7	0971.3	0971.4	
6		0972.4	0972.1	0971.1	
7		0974.4	0974.0	0970.4	
8		0974.9	0973.8	0972.2	
9		0973.6	0972.9		
10		0973.3	0973.1		
11		0973.6	0973.8		
12		0974.0	0973.2		
13		0973.0	0973.2		
14		0972.9	0972.8		
15		0973.2	0972.6		
16		0972.8	0973.1		
17		0973.5	0972.5		
18		0973.6	0973.0		
19		0973.8	0972.6		
20		0973.6	0972.3		
21		0973.4	0972.5		
22		0973.7	0972.7		
23		0973.1	0972.6		
24		0973.8	0973.5		
25		0974.3	0974.3		
26		0975.4	0975.0		
27		0975.4	0974.3		
28		0975.0	0974.0		
29		0974.8	0973.8		
30	0980.0	0974.8	0974.0	0974.4	
31		0974.2	0973.7	0970.6	
MEAN		**0973.7**	**0973.1**	**0970.1**	

Month : August   **TABLE : VI**

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

DATE	0000	0300	0600	1200	1800
1	0980.0	0974.0	0973.3	0969.4	
2		0973.8	0973.3	0971.0	
3		0973.4	0973.3	0970.2	
4		0973.8	0973.4	0972.3	
5		0973.7	0972.7	0971.4	
6		0973.4	0972.5	0971.1	
7		0973.4	0972.5	0970.4	
8		0973.6	0972.6	0972.2	
9		0974.3	0973.5		
10		0974.2	0973.4		
11		0974.3	0973.8		
12		0975.7	0974.6		
13		0974.8	0973.7		
14		0974.4	0973.9		
15		0974.8	0974.2		
16		0975.4	0974.4		
17		0975.4	0974.4		
18		0975.0	0974.2		
19		0974.2	0973.7		
20		0974.4	0974.0		
21		0975.3	0974.6		
22		0974.9	0974.4		
23		0975.5	0974.3		
24		0975.8	0974.8		
25		0975.1	0974.4		
26		0974.6	0973.6		
27		0974.7	0973.6		
28		0974.2	0973.2		
29		0973.8	0973.4		
30	0980.0	0974.6	0973.3	0974.4	
31		0974.3	0973.5	0970.6	
MEAN		**0974.5**	**0973.7**	**0970.2**	

Month : September TABLE : VI

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

DATE	0000	0300	0600	1200	1800
1	0980.0	0975.0	0974.4	0970.6	
2		0974.9	0974.6	0972.5	
3		0974.4	0973.7	0971.4	
4		0974.1	0973.3	0972.3	
5		0974.0	0973.2	0971.4	
6		0973.9	0973.1	0971.1	
7		0974.6	0973.7	0970.4	
8		0974.9	0974.2	0972.2	
9		0975.1	0973.9		
10		0974.4	0973.4		
11		0974.2	0973.5		
12		0974.2	0974.2		
13		0975.2	0974.9		
14		0975.4	0974.9		
15		0975.9	0975.2		
16		0975.6	0974.9		
17		0975.5	0974.4		
18		0975.3	0974.5		
19		0975.6	0974.4		
20		0975.6	0974.7		
21		0975.2	0974.4		
22		0974.9	0974.0		
23		0975.7	0974.3		
24		0976.4	0974.9		
25		0975.5	0974.2		
26		0975.3	0975.3		
27		0974.8	0974.9		
28		0974.4	0976.1		
29		0975.1	0975.0		
30	0980.0	0975.9	0975.6	0974.4	
MEAN		**0975.0**	**0974.4**	**0971.5**	

Month : October   **TABLE : VI**

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

DATE	0000	0300	0600	1200	1800
1	0980.0	0975.8	0975.5	0970.0	
2		0975.6	0975.0	0976.0	
3		0975.6	0975.2	0976.1	
4		0975.6	0975.3	0972.3	
5		0975.2	0974.7	0971.4	
6		0974.8	0974.4	0971.1	
7		0974.9	0974.1	0970.4	
8		0976.2	0975.0	0972.2	
9		0976.7	0975.8		
10		0976.6	0975.8		
11		0976.2	0975.3		
12		0975.4	0974.8		
13		0975.4	0975.0		
14		0975.5	0974.4		
15		0975.1	0973.8		
16		0974.2	0973.7		
17		0976.0	0975.4		
18		0976.9	0976.3		
19		0977.6	0976.5		
20		0977.4	0976.3		
21		0978.3	0977.0		
22		0978.6	0976.8		
23		0978.1	0976.4		
24		0978.2	0976.3		
25		0978.5	0977.1		
26		0978.9	0978.0		
27		0978.5	0977.2		
28		0978.2	0977.1		
29		0978.2	0977.4		
30	0980.0	0978.2	0977.1	0974.4	
31		0978.3	0977.2	0971.5	
MEAN		**0976.7**	**0975.8**	**0974.0**	

**Month : November**   **TABLE : VI**

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

DATE	0000	0300	0600	1200	1800
1	0980.0	0978.2	0977.5	0974.3	
2		0978.2	0977.1	0974.2	
3		0978.0	0977.0	0976.5	
4		0977.8	0977.3	0976.5	
5		0978.6	0977.4	0977.5	
6		0979.3	0977.5	0975.2	
7		0979.1	0977.5	0976.4	
8		0978.9	0978.1	0972.2	
9		0979.4	0977.8		
10		0979.4	0977.5		
11		0977.7	0977.0		
12		0977.4	0976.9		
13		0978.2	0977.5		
14		0978.2	0977.6		
15		0978.0	0977.0		
16		0978.4	0977.3		
17		0977.8	0977.5		
18		0977.4	0977.0		
19		0977.2	0976.8		
20		0977.1	0976.5		
21		0977.3	0976.9		
22		0978.0	0977.5		
23		0978.2	0977.7		
24		0977.8	0977.5		
25		0977.8	0977.4		
26		0977.5	0977.2		
27		0978.2	0976.5		
28		0978.4	0977.3		
29		0979.0	0978.0		
30	0980.0	0979.4	0978.3	0974.4	
MEAN		**0978.2**	**0977.3**	**0975.8**	

Month : December   **TABLE : VI**

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

DATE	0000	0300	0600	1200	1800
1	0980.0	0979.3	0978.0	0973.0	
2		0978.1	0977.4	0974.3	
3		0977.9	0977.2	0975.7	
4		0976.8	0976.9	0975.3	
5		0977.5	0977.6	0978.4	
6		0977.7	0977.9	0978.8	
7		0978.0	0977.9	0978.8	
8		0978.2	0978.5	0977.5	
9		0978.6	0978.2	0980.2	
10		0980.0	0977.8	0977.6	
11		0978.9	0978.3	0976.5	
12		0979.0	0978.6		
13		0979.4	0978.8		
14		0979.4	0979.3		
15		0980.0	0979.1		
16		0979.8	0979.0		
17		0980.0	0979.6		
18		0979.8	0979.5		
19		0980.6	0979.5		
20		0980.5	0979.3		
21		0980.4	0979.6		
22		0980.0	0979.0		
23		0979.6	0979.0		
24		0980.0	0979.3		
25		0980.1	0979.8		
26		0980.7	0980.2		
27		0981.8	0980.4		
28		0981.2	0980.3		
29		0980.9	0980.7		
30	0980.0	0981.5	0980.4	0974.4	
31		0981.6	0980.5	0975.8	
MEAN		**0979.6**	**0979.0**	**0976.9**	

DIAGRAMS

Frequency of Low cloud amount

■ 0 octa   ■ 1–2 octa   ■ 3–5 octa   ■ 6–7 octa   ■ 8 octa
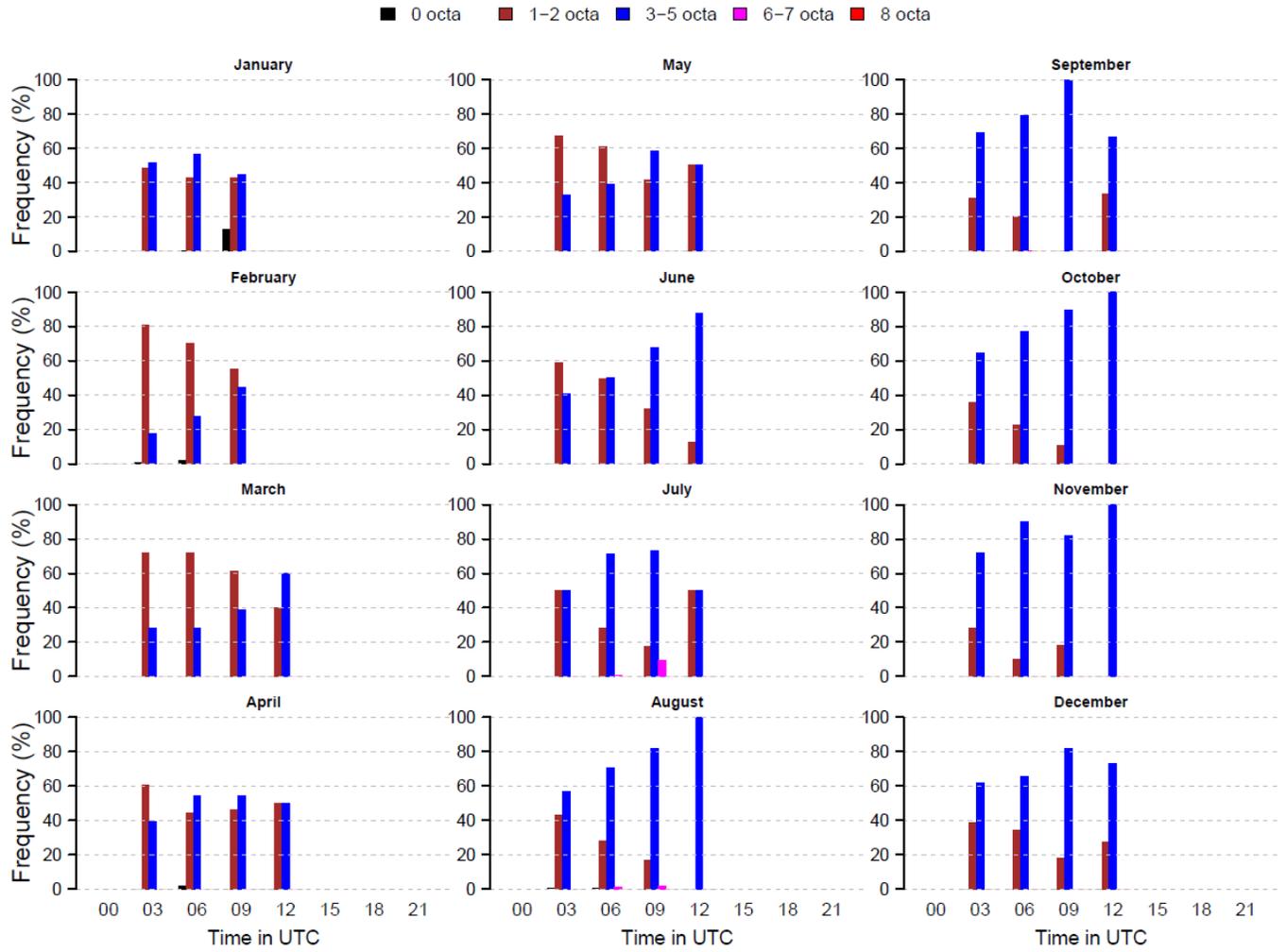
Frequency of Height of Low cloud

Legend: ■ 0−300 m   ■ 301−600 m   ■ 601−900 m   ■ 901−1500 m   ■ 1501−1950 m   ■ 1951−2400 m   ☐ >2400 m
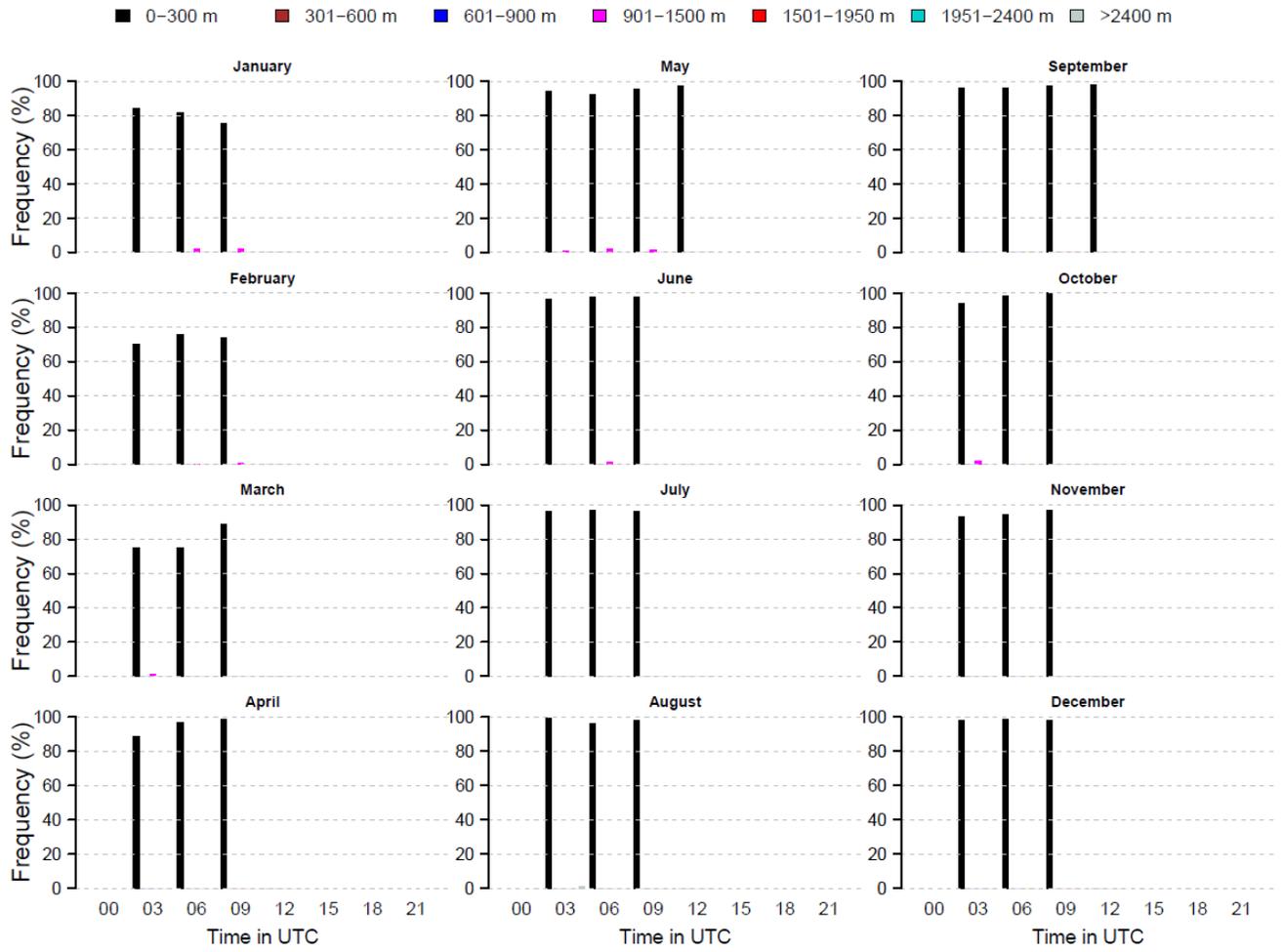
# Frequency of Visibility
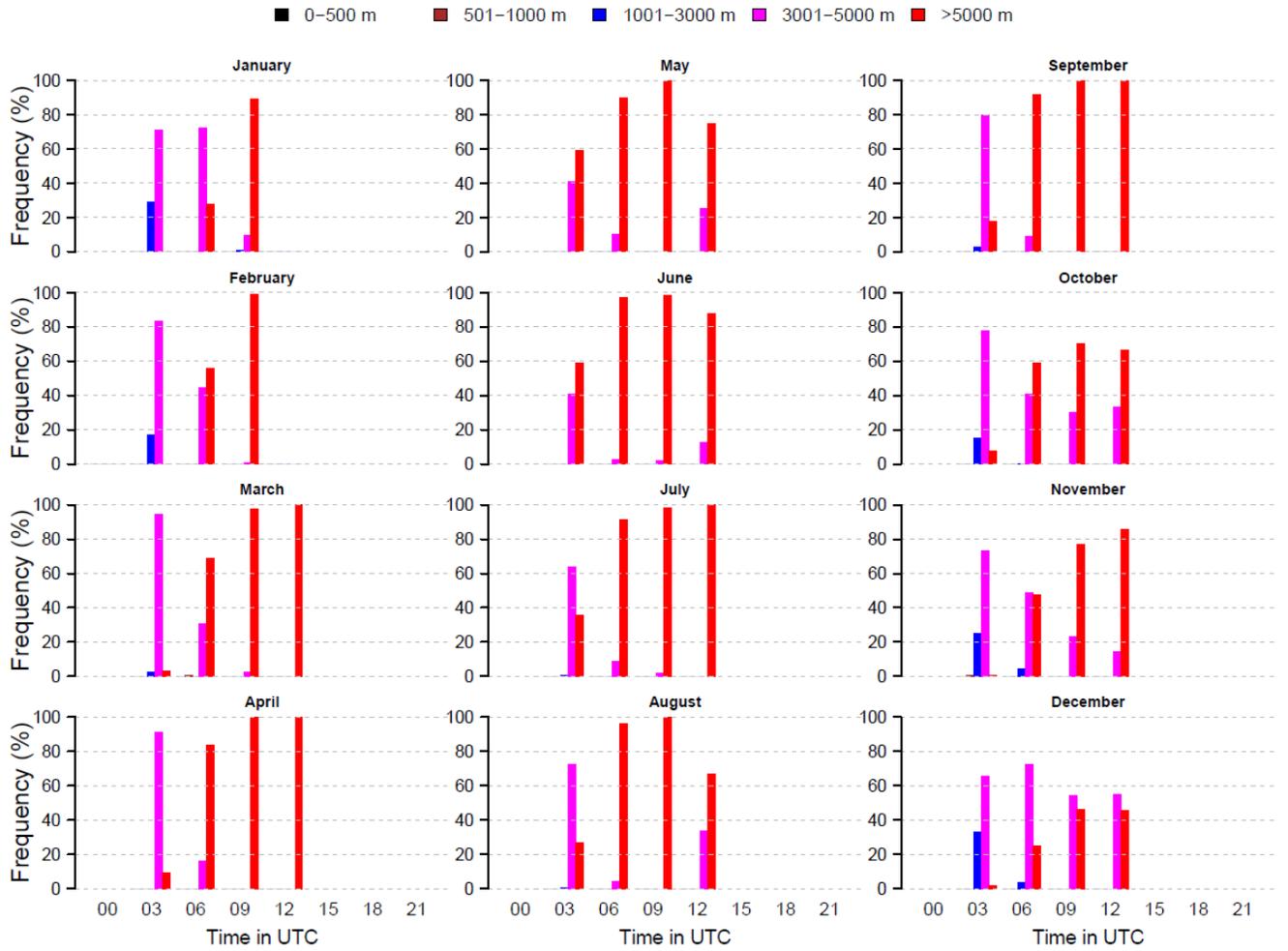
Frequency of Total Cloud Amount

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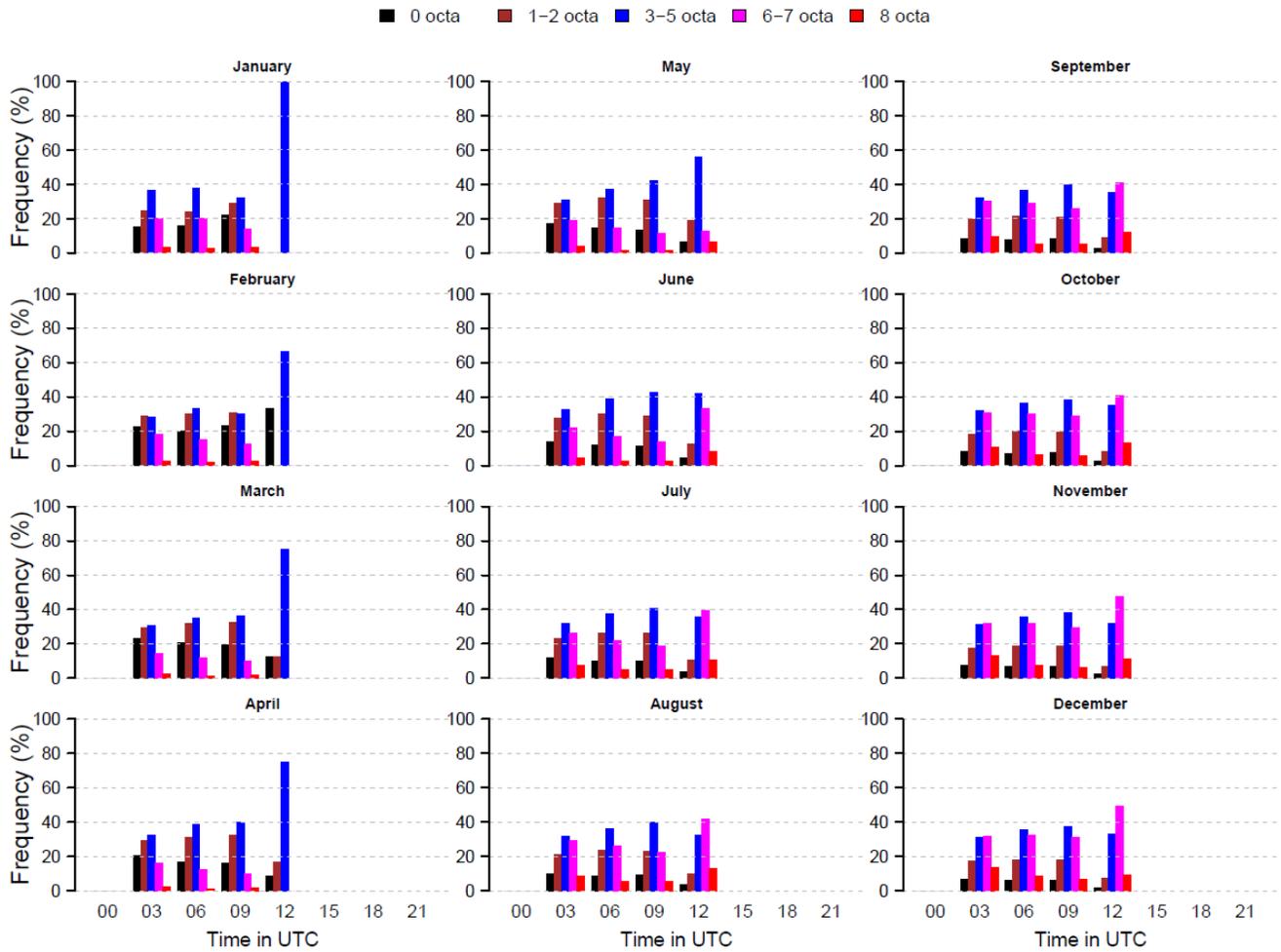
Diurnal variation of Temperature
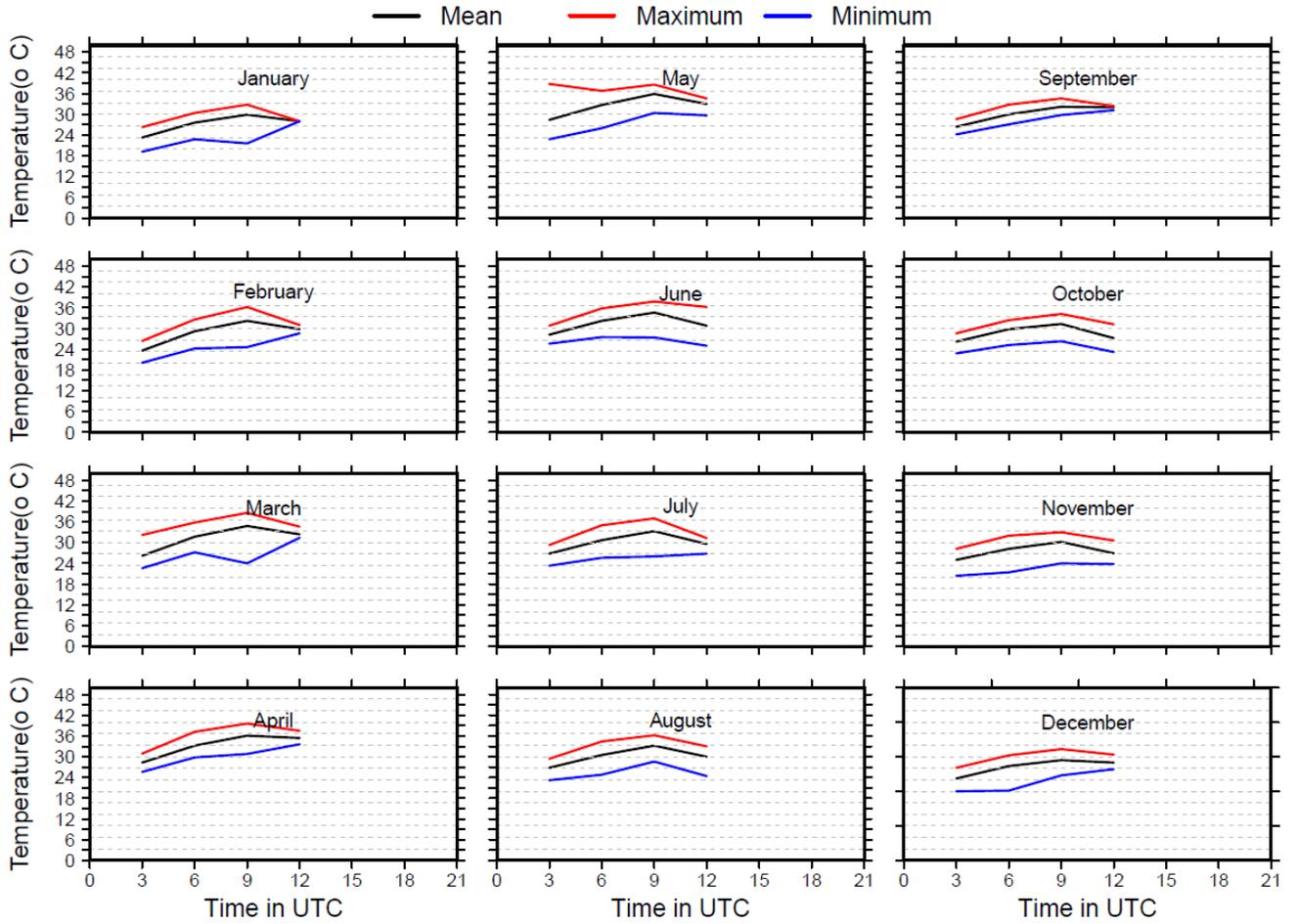
Diurnal variation of Mean Sea Level Pressure
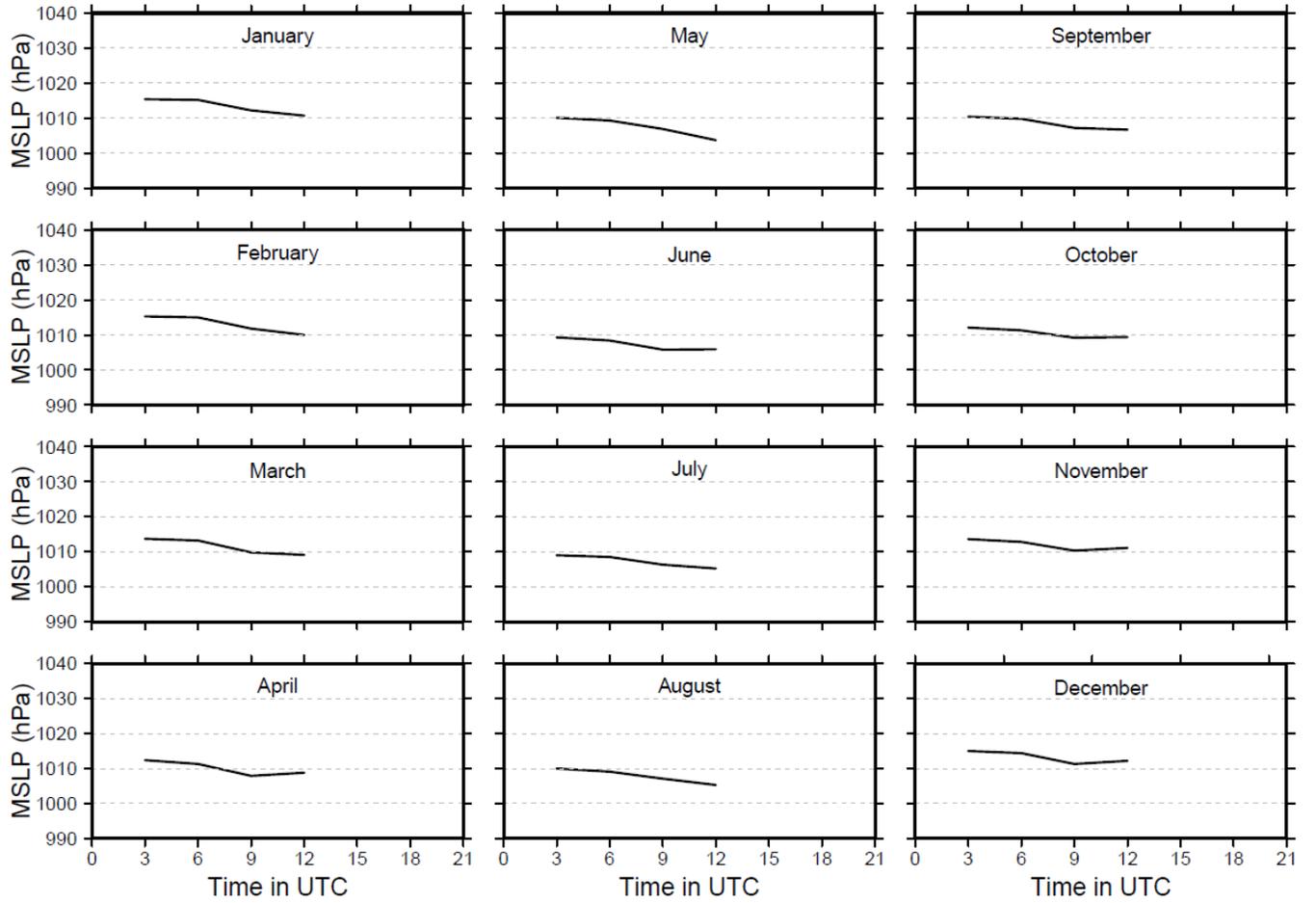
Diurnal variation of Station Level Pressure

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