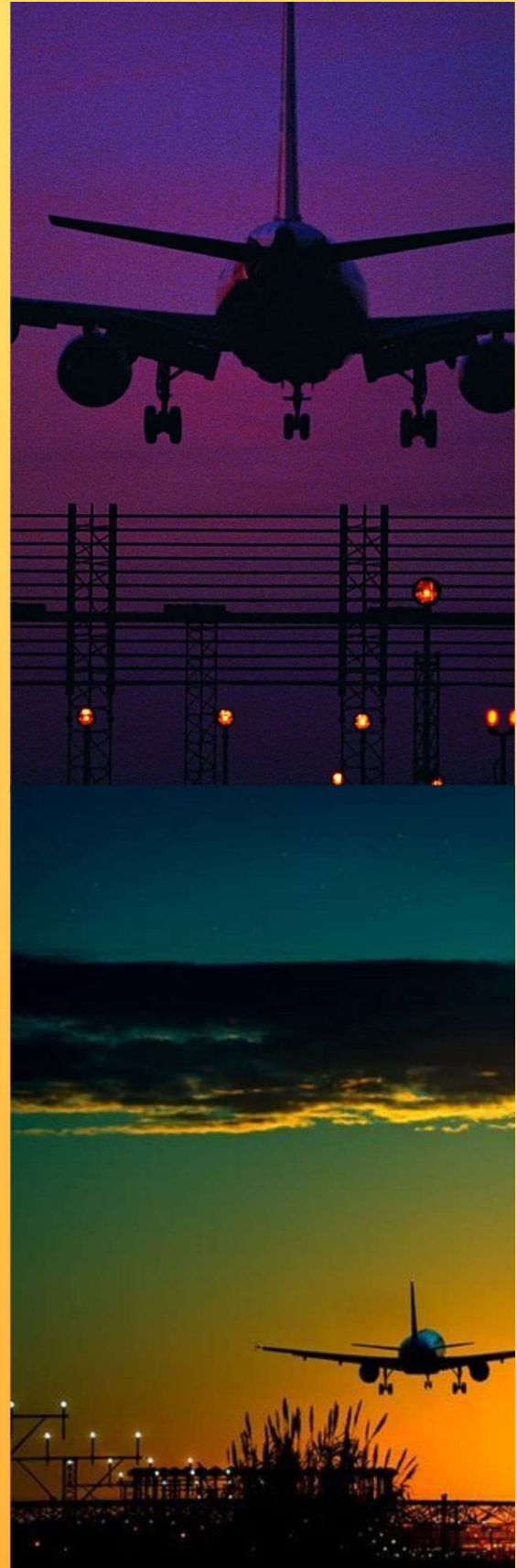2014 -2018

AERONAUTICAL CLIMATOLOGICAL SUMMARIES

DIBRUGARH AIRPORT

MOHANBARI

OFFICE OF CLIMATE RESEARCH & SERVICES
INDIA METEOROLOGICAL DEPARTMENT

PREFACE

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

Aircrafts fly in the atmosphere where most of the weather systems develop and decay. Information of important meteorological parameters related to the safety of aircraft such as atmospheric Pressure, Temperature, Wind direction and speed, Visibility, Runway Visual Range (RVR) and Cloud Height are needed for smooth operations of an aircraft from take off to the landing phase. It is therefore very essential that climatology of an airport is available as a ready reckoner to understand mean number of occurrences (frequencies) of various weather elements in different temporal scales which affect aircraft operations round the clock. Aeronautical Climatological Summary of an Airport provides this vital information. Aeronautical Climatological Summaries for various National and International Airports are being prepared and updated at regular interval. The publication is prepared on the pattern of WMO Models A, B, C, D, E and Table VI in accordance with the procedures laid down in Technical Regulations as per International Civil Aviation Organization (ICAO) standards. The details of these models are given in Appendix-1. The present publication has been prepared for Dibrugarh Airport Mohanbari Assam, (Latitude 27° 28'N, Longitude 95° 01'E and Altitude 110 m) using the meteorological data for the period 2014-2018.

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

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

Dr. D.S. Pai
Head CRS

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DESCRIPTION OF MODELS

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

THE TERMS USED IN PUBLICATION WITH DESCRIPTION AND ITS UNITS.

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

MONTH : JANUARY   **MODEL : A**

Table : 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.

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		0.6	0.6		7.6	18.4	0.2	27.6
1	0.2	0.4	0.4	2.0		8.2	14.2	2.0	27.4
2	0.4	0.4	0.6	0.8		5.4	16.4	3.6	27.6
3				0.4		2.4	13.6	11.6	28.0
4						1.4	6.0	19.8	27.2
5						0.4	3.6	22.8	26.8
6							2.0	23.4	25.4
7							1.4	23.6	25.0
8						0.2	0.4	25.0	25.6
9						0.2	0.4	25.4	26.0
10						0.2	1.0	25.6	26.8
11						0.2	1.4	25.2	26.8
12						0.4	3.6	24.4	28.4
13						0.4	10.8	17.2	28.4
14						0.4	12.2	9.4	22.0
15						0.2	15.0	6.0	21.2
16						0.6	15.4	5.4	21.4
17				0.2		0.8	14.6	2.8	18.4
18				0.2		0.6	15.8	1.8	18.4
19				0.2		1.0	15.4	1.8	18.4
20				0.2		1.4	15.2	1.6	18.4
21				0.4		1.4	15.6	1.0	18.4
22				0.6		2.2	14.8	0.8	18.4
23			0.4	0.2		3.2	13.6	0.4	17.8
TOTAL	0.8	0.8	2.0	5.8		38.8	240.8	280.8	569.8

MONTH : FEBRUARY   **MODEL : A**

Table : 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.

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			4.0	21.4	3.6	29.4
1	0.2	0.2	0.2	1.0		5.4	18.0	5.2	30.2
2		0.4				6.8	14.4	7.4	29.0
3			0.2	0.2		2.8	13.0	13.8	30.0
4						2.2	9.4	18.0	29.6
5				0.2		1.2	7.2	21.0	29.6
6						1.0	5.4	21.8	28.2
7						0.8	4.6	22.2	27.6
8						0.6	3.6	23.0	27.2
9						0.2	4.2	23.4	27.8
10						0.4	4.0	24.0	28.4
11						0.6	6.0	22.8	29.4
12						1.0	7.2	21.6	29.8
13						1.0	10.2	18.0	29.2
14						1.2	9.8	7.4	18.4
15						1.2	11.0	6.2	18.4
16						1.2	12.0	5.6	18.8
17						1.4	13.0	4.4	18.8
18						1.4	13.8	4.2	19.4
19						1.4	13.6	3.8	18.8
20						1.6	14.2	3.4	19.2
21						1.6	14.4	3.4	19.4
22						2.0	14.4	2.6	19.0
23				0.2		1.6	14.8	2.4	19.0
TOTAL	0.2	0.8	0.6	1.6		42.6	259.6	289.2	594.6

MONTH : MARCH   **MODEL : A**

Table : 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.

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0		0.2				1.8	23.8	8.8	34.6
1				0.2		1.0	21.8	12.0	35.0
2						1.4	17.6	16.4	35.4
3						1.6	11.0	22.6	35.2
4						0.8	7.0	26.4	34.2
5						1.0	4.8	28.0	33.8
6						0.4	3.8	28.8	33.0
7						0.6	3.4	28.0	32.0
8						0.2	4.0	28.6	32.8
9							4.0	29.0	33.0
10							3.8	29.0	32.8
11							3.6	29.6	33.2
12							6.4	26.0	32.4
13							8.4	24.6	33.0
14							6.6	12.4	19.0
15							7.6	11.2	18.8
16							9.8	9.8	19.6
17							10.6	9.2	19.8
18							13.8	6.4	20.2
19							14.8	5.8	20.6
20							15.2	4.6	19.8
21							16.8	4.0	20.8
22						0.2	16.6	4.2	21.0
23				0.2		0.4	16.2	4.0	20.8
TOTAL		0.2		0.4		9.4	251.4	409.4	670.8

Table : 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.

Time UTC	Runway Visual Range OR Visibility / HS (metres)								
	VIS<100	<200	<400	<800	<1500	<1500	<3000	<8000	TOTAL
	HS		<30	<60	<90	<150	<300	<600	
0						0.4	18.6	16.6	35.6
1						0.4	15.0	19.6	35.0
2						0.2	12.2	22.4	34.8
3							8.2	26.2	34.4
4							6.2	27.0	33.2
5						0.2	4.0	27.6	31.8
6						0.2	3.6	28.0	31.8
7							4.4	27.4	31.8
8							4.2	28.6	32.8
9							4.0	28.2	32.2
10						0.4	3.0	27.6	31.0
11						0.4	3.2	27.8	31.4
12						0.4	4.4	28.2	33.0
13						0.4	5.8	27.2	33.4
14						0.2	6.0	15.4	21.6
15							7.8	13.8	21.6
16							8.4	13.2	21.6
17						0.4	8.6	13.2	22.2
18							10.0	12.4	22.4
19							10.8	11.0	21.8
20						0.4	11.6	9.2	21.2
21							12.8	9.8	22.6
22						0.2	13.6	8.6	22.4
23			0.2				13.0	7.6	20.8
TOTAL			0.2			4.2	199.4	476.6	680.4

MONTH : MAY　　　　　　　　　　　　　　　　　　　　　**MODEL : A**

Table : 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.

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			1.4	18.8	18.6	39.0
1				0.2		1.8	15.2	21.8	39.0
2						1.8	11.6	25.0	38.4
3						0.8	9.8	27.0	37.6
4						0.8	8.4	27.8	37.0
5						0.4	7.0	28.8	36.2
6						0.2	5.6	29.6	35.4
7						0.2	5.4	30.2	35.8
8						0.2	4.6	29.0	33.8
9							3.6	29.0	32.6
10						0.4	2.2	30.4	33.0
11						0.2	2.6	29.0	31.8
12						0.2	3.0	29.2	32.4
13						0.2	4.2	28.6	33.0
14						0.2	5.0	16.0	21.2
15						0.2	6.6	14.6	21.4
16						0.2	9.2	12.4	21.8
17						0.2	11.0	10.8	22.0
18						0.4	12.4	9.6	22.4
19						0.2	13.4	9.4	23.0
20						0.4	14.0	8.4	22.8
21						0.2	14.6	8.6	23.4
22							16.0	8.4	24.4
23						0.2	14.0	9.2	23.4
TOTAL			0.2	0.2		10.8	218.2	491.4	720.8

MONTH : JUNE   **MODEL : A**

Table : 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.

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		0.4	16.4	23.0	40.0
1						1.0	13.2	24.4	38.6
2						2.0	8.6	27.0	37.6
3						0.6	8.0	27.2	35.8
4						0.8	7.0	28.4	36.2
5						0.6	5.8	28.6	35.0
6						0.6	4.2	28.4	33.2
7						0.6	3.2	28.4	32.2
8						0.2	2.4	28.2	30.8
9						0.4	2.0	28.8	31.2
10						0.4	1.2	28.8	30.4
11						0.4	1.8	28.4	30.6
12						0.4	2.0	28.8	31.2
13						0.2	3.2	27.8	31.2
14							2.6	16.0	18.6
15							3.6	15.4	19.0
16						0.2	4.4	15.4	20.0
17							6.4	13.8	20.2
18						0.2	7.2	13.4	20.8
19						0.2	8.4	12.4	21.0
20						0.2	11.2	10.6	22.0
21							12.0	10.0	22.0
22							13.8	10.2	24.0
23						0.4	10.6	12.0	23.0
TOTAL				0.2		9.8	159.2	515.4	684.6

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MONTH : JULY   **MODEL : A**

Table : 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.

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	13.2	26.4	40.8
1						0.8	12.2	26.4	39.4
2						1.0	9.6	27.2	37.8
3						0.6	8.6	29.4	38.6
4						0.6	5.2	29.6	35.4
5						1.0	4.6	29.4	35.0
6						0.4	3.0	29.4	32.8
7						0.6	2.2	29.2	32.0
8						0.4	2.0	30.0	32.4
9						0.2	1.8	29.8	31.8
10							1.2	30.0	31.2
11						0.2	1.2	30.0	31.4
12							1.6	29.4	31.0
13			0.2				2.4	28.4	31.0
14			0.2				2.4	16.4	19.0
15			0.2				2.6	16.2	19.0
16			0.2				2.8	12.8	15.8
17			0.2				3.4	11.8	15.4
18			0.2				3.8	12.4	16.4
19							6.4	10.4	16.8
20				0.2			6.4	11.0	17.6
21							7.2	10.8	18.0
22							7.6	11.4	19.0
23			0.2			0.2	5.2	13.2	18.8
TOTAL			1.4	0.2		7.2	116.6	531.0	656.4

MONTH : AUGUST   **MODEL : A**

Table : 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.

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						1.6	13.4	16.6	31.6
1						1.0	11.8	20.8	33.6
2						1.2	11.0	21.0	33.2
3				0.2		1.4	7.6	22.6	31.8
4						1.2	4.8	23.4	29.4
5						1.0	5.2	23.0	29.2
6						0.4	4.2	23.6	28.2
7						0.6	2.4	23.4	26.4
8						0.6	1.6	23.0	25.2
9						0.8	1.4	23.8	26.0
10						0.6	1.6	24.2	26.4
11						0.4	1.2	24.2	25.8
12						0.6	1.8	24.2	26.6
13						0.6	3.2	22.4	26.2
14						0.6	2.6	11.2	14.4
15						0.4	2.8	11.0	14.2
16						0.4	3.4	11.0	14.8
17						0.4	3.6	5.0	9.0
18						0.4	3.8	4.8	9.0
19						0.4	4.4	4.6	9.4
20						0.4	4.4	4.4	9.2
21						0.4	4.8	4.4	9.6
22						0.4	4.6	4.6	9.6
23						0.4	5.0	4.6	10.0
TOTAL				0.2		16.2	110.6	381.8	508.8

MONTH : SEPTEMBER   **MODEL : A**

Table : 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.

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						2.0	17.4	17.4	36.8
1						0.6	14.4	23.0	38.0
2						0.4	11.4	25.0	36.8
3						0.6	8.2	26.0	34.8
4						0.6	6.0	26.2	32.8
5						0.6	5.4	27.4	33.4
6						0.2	3.0	27.6	30.8
7							2.2	27.2	29.4
8					0.2		2.6	28.2	31.0
9						0.2	1.8	27.8	29.8
10							1.6	29.0	30.6
11				0.2			1.8	28.0	30.0
12							2.6	27.4	30.0
13			0.2				3.2	27.4	30.8
14						0.2	2.2	16.2	18.6
15						0.2	2.2	16.8	19.2
16						0.2	3.2	15.8	19.2
17						0.2	3.0	9.6	12.8
18						0.2	4.6	8.6	13.4
19						0.4	4.4	8.0	12.8
20						0.4	5.0	7.8	13.2
21						0.4	6.0	7.6	14.0
22						0.6	6.4	6.8	13.8
23						0.2	6.6	7.2	14.0
TOTAL			0.2	0.2	0.2	8.2	125.2	472.0	606.0

MONTH : OCTOBER   **MODEL : A**

Table : 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.

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		1.6	14.8	16.0	32.6
1						0.8	8.2	24.4	33.4
2						0.4	4.8	27.8	33.0
3							3.8	29.0	32.8
4						0.2	2.8	28.6	31.6
5							2.0	28.4	30.4
6						0.4	0.6	28.6	29.6
7							0.6	28.2	28.8
8							0.4	28.4	28.8
9							0.4	28.6	29.0
10							0.2	29.4	29.6
11							0.8	29.2	30.0
12							1.6	30.0	31.6
13							2.2	27.2	29.4
14						0.2	0.8	15.8	16.8
15							2.0	15.0	17.0
16							3.4	13.0	16.4
17							3.8	8.0	11.8
18							5.0	6.8	11.8
19							6.4	5.8	12.2
20							6.2	5.8	12.0
21							6.8	4.8	11.6
22						0.2	7.4	4.6	12.2
23		0.2				0.2	6.4	5.4	12.2
TOTAL		0.2		0.2		4.0	91.4	468.8	564.6

MONTH : NOVEMBER   **MODEL : A**

Table : 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.

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	0.4	0.8		3.6	14.2	10.8	30.0
1			0.6	0.4		2.2	10.2	16.8	30.2
2			0.4	0.2		1.4	7.2	21.0	30.2
3						0.4	5.0	24.8	30.2
4							2.6	27.8	30.4
5							1.8	27.8	29.6
6							0.8	28.6	29.4
7							0.4	29.2	29.6
8							0.2	29.0	29.2
9							0.4	29.2	29.6
10							0.4	29.0	29.4
11						0.2	0.2	28.8	29.2
12							2.0	27.6	29.6
13						0.2	5.0	23.6	28.8
14							5.0	11.4	16.4
15							7.4	9.0	16.4
16							9.2	7.2	16.4
17							8.2	3.8	12.0
18						0.2	8.6	3.2	12.0
19						0.2	9.4	2.6	12.2
20						0.2	9.6	2.2	12.0
21						0.2	9.6	2.2	12.0
22						0.2	9.8	2.2	12.2
23						1.0	8.2	2.8	12.0
TOTAL		0.2	1.4	1.4		10.0	135.4	400.6	549.0

MONTH : DECEMBER   **MODEL : A**

Table : 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.

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	0.8		8.4	19.6	0.8	30.0
1	0.2	0.2	0.4	0.6		7.0	19.2	2.8	30.4
2		0.2		0.2		3.0	14.6	12.0	30.0
3				0.2		0.8	7.6	21.4	30.0
4						0.4	2.8	27.0	30.2
5						0.2	1.2	29.0	30.4
6							0.8	29.8	30.6
7							0.2	30.0	30.2
8							0.4	29.2	29.6
9							0.4	29.2	29.6
10						0.2	0.4	29.8	30.4
11						0.2	1.0	29.8	31.0
12						0.2	2.2	28.6	31.0
13							7.8	23.2	31.0
14							12.0	6.2	18.2
15							13.6	5.4	19.0
16						0.2	13.8	4.8	18.8
17						0.2	10.8	1.6	12.6
18						0.2	11.8	0.6	12.6
19						0.6	11.6	0.4	12.6
20						0.6	11.8	0.2	12.6
21						0.6	11.4	0.2	12.2
22						1.4	11.0	0.2	12.6
23			0.4			2.2	9.2	0.2	12.0
TOTAL	0.4	0.4	1.0	1.8		26.4	195.2	342.4	567.6

MONTH : JANUARY　　　　　　　　　　　　　　　　　　　　**MODEL : B**

TABLE: Monthly mean number of visibility below specified values (in metres) at the specified time.

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0	0.6	0.6	0.6		7.6	17.6			27.0
1	0.8	0.4	1.6	0.4	8.2	13.6	1.4		26.4
2	0.8	0.6	0.8		5.4	15.8	3.0		26.4
3			0.4		2.4	13.4	10.0	0.6	26.8
4					1.4	6.0	17.0	2.2	26.6
5					0.4	3.6	13.8	8.4	26.2
6						2.0	9.4	13.6	25.0
7						1.4	8.2	15.4	25.0
8					0.2	0.4	8.2	16.8	25.6
9					0.2	0.4	8.4	17.0	26.0
10					0.2	1.0	10.8	14.4	26.4
11					0.2	1.4	23.0	2.0	26.6
12					0.4	3.6	24.0		28.0
13					0.4	10.8	16.8		28.0
14					0.4	12.2	9.2		21.8
15					0.2	15.0	6.0		21.2
16					0.6	15.4	5.2		21.2
17				0.2	0.8	14.6	2.4		18.0
18				0.2	0.6	15.8	1.2		17.8
19				0.2	1.0	15.4	1.2		17.8
20				0.2	1.4	15.2	0.8		17.6
21				0.4	1.4	15.6	0.2		17.6
22			0.2	0.4	2.2	14.8	0.2		17.8
23		0.4	0.2		3.2	13.4	0.2		17.4
TOTAL	2.2	2.0	3.8	2.0	38.8	238.4	180.6	90.4	558.2

MONTH : FEBRUARY **MODEL : B**

TABLE: Monthly mean number of visibility below specified values (in metres) at the specified time.

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0	0.2	0.2			4.0	21.2	1.2		26.8
1	0.4	0.2	0.4	0.6	5.4	17.8	2.8		27.6
2	0.4				6.8	14.2	5.0	0.4	26.8
3		0.2	0.2		2.8	12.8	9.6	1.6	27.2
4					2.2	9.4	11.4	4.0	27.0
5				0.2	1.2	7.2	12.8	6.2	27.6
6					1.0	5.4	11.4	8.6	26.4
7					0.8	4.6	11.0	9.4	25.8
8					0.6	3.6	11.2	10.6	26.0
9					0.2	4.2	11.6	10.4	26.4
10					0.4	4.0	13.0	9.4	26.8
11					0.6	6.0	15.8	5.2	27.6
12					1.0	7.2	19.6		27.8
13					1.0	10.2	16.0		27.2
14					1.2	9.8	6.0		17.0
15					1.2	11.0	4.6		16.8
16					1.2	12.0	3.8		17.0
17					1.4	13.0	2.4		16.8
18					1.4	13.8	1.8		17.0
19					1.4	13.6	1.4		16.4
20					1.6	14.2	1.0		16.8
21					1.6	14.4	0.8		16.8
22					2.0	14.4	0.2		16.6
23				0.2	1.6	14.6	0.2		16.6
TOTAL	1.0	0.6	0.6	1.0	42.6	258.6	174.6	65.8	544.8

MONTH : MARCH   **MODEL : B**

TABLE: Monthly mean number of visibility below specified values (in metres) at the specified time.

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0	0.2				1.8	23.8	4.0		29.8
1				0.2	1.0	21.8	7.0		30.0
2					1.4	17.6	10.2	1.6	30.8
3					1.6	11.0	14.6	3.4	30.6
4					0.8	7.0	16.6	5.2	29.6
5					1.0	4.8	16.0	7.8	29.6
6					0.4	3.8	15.2	10.6	30.0
7					0.6	3.4	13.2	12.2	29.4
8					0.2	4.0	12.4	13.4	30.0
9						4.0	13.4	13.2	30.6
10						3.8	14.6	12.2	30.6
11						3.6	22.0	5.2	30.8
12						6.4	22.6	1.2	30.2
13						8.4	21.8	0.2	30.4
14						6.6	11.4		18.0
15						7.6	10.4		18.0
16						9.8	8.6		18.4
17						10.6	7.6		18.2
18						13.8	4.8		18.6
19						14.8	3.8		18.6
20						15.2	2.6		17.8
21						16.8	1.6		18.4
22					0.2	16.6	1.6		18.4
23			0.2		0.4	16.2	1.4		18.2
TOTAL	0.2		0.2	0.2	9.4	251.4	257.4	86.2	605.0

MONTH : APRIL   **MODEL : B**

TABLE: Monthly mean number of visibility below specified values (in metres) at the specified time.

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0					0.4	18.6	9.8		28.8
1					0.4	15.0	13.0	0.6	29.0
2	0.2				0.2	12.2	14.0	2.4	29.0
3						8.2	16.4	4.4	29.0
4						6.2	16.6	6.0	28.8
5					0.2	4.0	16.8	7.8	28.8
6					0.2	3.6	15.8	9.6	29.2
7						4.4	14.0	10.4	28.8
8						4.2	14.0	11.6	29.8
9						4.0	13.6	12.2	29.8
10					0.4	3.0	14.8	11.2	29.4
11					0.4	3.2	17.8	7.8	29.2
12					0.4	4.4	23.2	1.8	29.8
13					0.4	5.8	23.0	0.4	29.6
14					0.2	6.0	11.6		17.8
15						7.8	9.8		17.6
16						8.4	9.0		17.4
17					0.4	8.6	8.8		17.8
18						10.0	7.8		17.8
19						10.8	6.8		17.6
20					0.4	11.6	5.0		17.0
21						12.8	5.0		17.8
22					0.2	13.6	4.0		17.8
23		0.2				13.0	4.2		17.4
TOTAL	0.2	0.2			4.2	199.4	294.8	86.2	585.0

MONTH : MAY   **MODEL : B**

TABLE: Monthly mean number of visibility below specified values (in metres) at the specified time.

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0		0.2			1.4	18.8	9.4	0.6	30.4
1	0.2		0.2		1.8	15.2	11.6	1.0	30.0
2					1.8	11.6	13.8	2.8	30.0
3					0.8	9.8	13.8	5.6	30.0
4	0.2				0.8	8.2	12.4	8.6	30.2
5					0.4	6.8	13.2	9.8	30.2
6					0.2	5.6	12.0	12.0	29.8
7					0.2	5.4	12.2	13.0	30.8
8					0.2	4.6	12.6	12.6	30.0
9						3.6	12.6	13.4	29.6
10					0.4	2.2	14.2	14.2	31.0
11					0.2	2.6	16.2	11.0	30.0
12					0.2	3.0	22.0	5.0	30.2
13					0.2	4.2	24.0	1.6	30.0
14					0.2	5.0	13.0		18.2
15					0.2	6.6	11.8		18.6
16					0.2	9.2	9.0		18.4
17					0.2	11.0	6.8		18.0
18					0.4	12.4	5.6		18.4
19					0.2	13.4	4.6		18.2
20					0.4	14.0	3.4		17.8
21					0.2	14.6	3.4		18.2
22						16.0	2.4		18.4
23					0.2	14.0	3.8		18.0
TOTAL	0.4	0.2	0.2		10.8	217.8	263.8	111.2	604.4

MONTH : JUNE   **MODEL : B**

TABLE: Monthly mean number of visibility below specified values (in metres) at the specified time.

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0			0.2		0.4	16.4	11.2	1.0	29.2
1					1.0	13.2	13.0	1.8	29.0
2					2.0	8.6	14.2	4.0	28.8
3					0.6	8.0	13.8	6.2	28.6
4					0.8	6.8	14.6	6.8	29.0
5					0.6	5.8	15.2	7.4	29.0
6					0.6	4.0	15.2	9.2	29.0
7					0.6	3.2	14.2	10.6	28.6
8					0.2	2.4	14.6	11.2	28.4
9					0.4	2.0	13.4	13.2	29.0
10					0.4	1.2	14.2	13.2	29.0
11					0.4	1.8	14.4	12.0	28.6
12					0.4	2.0	18.4	8.4	29.2
13					0.2	3.2	20.2	5.0	28.6
14						2.6	14.2	0.4	17.2
15						3.6	13.8		17.4
16					0.2	4.4	13.0		17.6
17						6.4	10.8		17.2
18					0.2	7.2	10.0		17.4
19					0.2	8.4	8.4		17.0
20					0.2	11.2	6.0		17.4
21						12.0	5.2		17.2
22						13.8	3.8		17.6
23					0.4	10.6	5.8		16.8
TOTAL			0.2		9.8	158.8	297.6	110.4	576.8

MONTH : JULY   **MODEL : B**

TABLE: Monthly mean number of visibility below specified values (in metres) at the specified time.

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0					1.2	13.2	13.6	1.6	29.6
1					0.8	12.2	12.8	3.4	29.2
2					1.0	9.6	13.6	4.6	28.8
3					0.6	8.6	14.8	6.2	30.2
4					0.6	5.2	15.4	8.8	30.0
5					1.0	4.6	12.8	11.4	29.8
6					0.4	3.0	12.4	13.6	29.4
7					0.6	2.2	10.8	15.8	29.4
8					0.4	2.0	11.2	16.6	30.2
9					0.2	1.8	9.8	18.4	30.2
10						1.2	10.8	18.0	30.0
11					0.2	1.2	12.0	16.8	30.2
12						1.6	14.0	14.2	29.8
13		0.2				2.4	19.8	7.4	29.8
14		0.2				2.4	15.0	0.2	17.8
15		0.2				2.6	14.6		17.4
16		0.2				2.8	11.8		14.8
17		0.2				3.4	10.6		14.2
18		0.2				3.8	10.8		14.8
19						6.4	7.8		14.2
20			0.2			6.4	8.2		14.8
21						7.2	7.2		14.4
22						7.6	6.8		14.4
23		0.2			0.2	5.2	8.6	0.2	14.4
TOTAL		1.4	0.2		7.2	116.6	285.2	157.2	567.8

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MONTH : AUGUST   **MODEL : B**

TABLE: Monthly mean number of visibility below specified values (in metres) at the specified time.

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0					1.6	13.4	7.8	0.2	23.0
1					1.0	11.8	10.0	1.6	24.4
2					1.2	11.0	8.6	3.4	24.2
3				0.2	1.4	7.4	9.8	6.0	24.8
4					1.2	4.6	12.6	6.2	24.6
5					1.0	5.0	11.0	7.2	24.2
6					0.4	4.2	10.4	9.0	24.0
7					0.6	2.4	11.0	9.6	23.6
8					0.6	1.4	12.2	9.2	23.4
9					0.8	1.2	10.6	11.6	24.2
10					0.6	1.6	9.6	12.8	24.6
11					0.4	1.2	10.4	12.2	24.2
12					0.6	1.8	11.4	10.8	24.6
13					0.6	3.2	13.8	6.6	24.2
14					0.6	2.6	7.2	2.0	12.4
15					0.4	2.8	7.2	1.8	12.2
16					0.4	3.4	6.0	2.0	11.8
17					0.4	3.6	2.2		6.2
18					0.4	3.8	2.0		6.2
19					0.4	4.4	1.4		6.2
20					0.4	4.4	1.0		5.8
21					0.4	4.8	0.8		6.0
22					0.4	4.6	0.8		5.8
23					0.4	5.0	0.6		6.0
TOTAL				0.2	16.2	109.6	178.4	112.2	416.6

TABLE: Monthly mean number of visibility below specified values (in metres) at the specified time.

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0					2.0	17.4	9.0		28.4
1					0.6	14.4	12.2	1.0	28.2
2					0.4	11.4	13.2	3.2	28.2
3					0.6	8.2	14.2	5.2	28.2
4					0.6	6.0	14.8	6.2	27.6
5					0.6	5.4	15.0	7.4	28.4
6					0.2	3.0	15.2	10.0	28.4
7						2.2	14.2	11.0	27.4
8						2.6	13.2	12.4	28.2
9					0.2	1.8	11.4	14.8	28.2
10						1.6	13.0	14.4	29.0
11			0.2			1.8	15.8	10.4	28.2
12						2.6	19.4	6.2	28.2
13		0.2				3.2	23.0	1.8	28.2
14					0.2	2.2	14.2		16.6
15					0.2	2.2	14.8		17.2
16					0.2	3.2	13.6		17.0
17					0.2	3.0	7.6		10.8
18					0.2	4.6	6.4		11.2
19					0.4	4.4	5.8		10.6
20					0.4	5.0	5.4		10.8
21					0.4	6.0	4.6		11.0
22					0.6	6.4	3.8		10.8
23					0.2	6.6	4.0		10.8
TOTAL		0.2	0.2		8.2	125.2	283.8	104.0	521.6

MONTH : OCTOBER   **MODEL : B**

TABLE: Monthly mean number of visibility below specified values (in metres) at the specified time.

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0				0.2	1.6	14.8	12.6		29.2
1					0.8	8.2	19.0	2.2	30.2
2					0.4	4.8	17.4	7.2	29.8
3						3.8	11.6	14.4	29.8
4					0.2	2.8	9.0	17.0	29.0
5						2.0	8.2	18.4	28.6
6					0.4	0.6	6.4	21.6	29.0
7						0.6	6.2	21.4	28.2
8						0.4	5.4	22.6	28.4
9						0.4	5.6	22.6	28.6
10						0.2	6.6	22.6	29.4
11						0.8	15.2	13.4	29.4
12						1.6	26.2	2.8	30.6
13						2.2	26.0	0.2	28.4
14					0.2	0.8	15.4		16.4
15						2.0	14.6		16.6
16						3.4	12.6		16.0
17						3.8	7.8		11.6
18						5.0	6.6		11.6
19						6.4	5.6		12.0
20						6.2	5.6		11.8
21						6.8	4.6		11.4
22					0.2	7.4	4.0		11.6
23	0.2				0.2	6.4	4.8		11.6
TOTAL	0.2			0.2	4.0	91.4	257.0	186.4	539.2

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MONTH : NOVEMBER   **MODEL : B**

TABLE: Monthly mean number of visibility below specified values (in metres) at the specified time.

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0	0.2	0.4	0.8		3.6	14.2	10.2		29.4
1		0.6	0.4		2.2	10.2	12.4	3.4	29.2
2		0.4	0.2		1.4	7.2	12.6	7.6	29.4
3					0.4	5.0	10.6	13.6	29.6
4						2.6	6.8	20.4	29.8
5						1.8	5.2	22.2	29.2
6						0.8	4.4	23.8	29.0
7						0.4	5.0	23.8	29.2
8						0.2	5.2	23.6	29.0
9						0.4	5.6	23.4	29.4
10						0.4	6.8	22.0	29.2
11					0.2	0.2	21.8	6.8	29.0
12						2.0	27.2	0.4	29.6
13					0.2	5.0	23.0	0.4	28.6
14						5.0	11.4		16.4
15						7.4	9.0		16.4
16						9.2	7.2		16.4
17						8.2	3.8		12.0
18					0.2	8.6	3.2		12.0
19					0.2	9.4	2.6		12.2
20					0.2	9.6	2.2		12.0
21					0.2	9.6	2.2		12.0
22					0.2	9.8	2.0		12.0
23					1.0	8.2	2.6		11.8
TOTAL	0.2	1.4	1.4		10.0	135.4	203.0	191.4	542.8

MONTH : DECEMBER   **MODEL : B**

TABLE: Monthly mean number of visibility below specified values (in metres) at the specified time.

Time UTC	VISIBILITY (metres)								
	<200	<400	<600	<800	<1500	<3000	<5000	<8000	TOTAL
0	0.2	0.2	0.4	0.4	8.4	19.6	0.4		29.6
1	0.4	0.4	0.6		7.0	19.0	2.4		29.8
2	0.2		0.2		3.0	14.6	11.4	0.2	29.6
3			0.2		0.8	7.6	17.2	3.8	29.6
4					0.4	2.8	16.2	10.6	30.0
5					0.2	1.2	9.8	19.0	30.2
6						0.8	7.0	22.8	30.6
7						0.2	6.0	23.8	30.0
8						0.4	5.4	23.6	29.4
9						0.4	6.2	22.8	29.4
10					0.2	0.4	10.4	19.0	30.0
11					0.2	1.0	25.4	4.0	30.6
12					0.2	2.2	28.2		30.6
13						7.8	22.8		30.6
14						12.0	6.0		18.0
15						13.6	5.2		18.8
16					0.2	13.8	4.6		18.6
17					0.2	10.8	1.4		12.4
18					0.2	11.8	0.4		12.4
19					0.6	11.6	0.2		12.4
20					0.6	11.8			12.4
21					0.6	11.4			12.0
22					1.4	11.0			12.4
23		0.4			2.2	9.2			11.8
TOTAL	0.8	1.0	1.4	0.4	26.4	195.0	186.6	149.6	561.2

MONTH : JANUARY   **MODEL : C**

TABLE: 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.

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
0					0.8		0.8
1					0.6		0.6
2					0.6		0.6
3					0.2		0.2
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23					0.2		0.2
TOTAL					2.4		2.4

MONTH : FEBRUARY   **MODEL : C**

TABLE: 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.

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
0					0.2		0.2
1					0.2		0.2
2					0.2		0.2
3					0.2		0.2
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23						0.2		0.2
TOTAL					1.0		1.0

MONTH : MARCH   **MODEL : C**

TABLE: 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.

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: 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.

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

MONTH : MAY   **MODEL : C**

TABLE: 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.

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

MONTH : JUNE   **MODEL : C**

TABLE: 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.

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

MONTH : JULY   **MODEL : C**

TABLE: 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.

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
0							
1					0.2		0.2
2					0.2	0.2	0.4
3					0.2		0.2
4					0.2		0.2
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL					0.8	0.2	1.0

MONTH : AUGUST   **MODEL : C**

TABLE: 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.

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
0							
1							
2							
3					0.2		0.2
4					0.2		0.2
5					0.2		0.2
6					0.2		0.2
7							
8					0.2		0.2
9					0.2		0.2
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL					1.2		1.2

MONTH : SEPTEMBER **MODEL : C**

TABLE: 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.

Time (UTC)	Height of the base of the lowest cloud layer (metres)						
	<30	<60	<90	<150	<300	<450	TOTAL
0							
1							
2					0.2		0.2
3					0.2		0.2
4					0.2		0.2
5					0.2		0.2
6						0.2	0.2
7							
8			0.2				0.2
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
TOTAL			0.2		0.8	0.2	1.2

MONTH : OCTOBER   **MODEL : C**

TABLE: 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.

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: 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.

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: 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.

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

MONTH : JANUARY   TIME : 0 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	21.0												21.0
Variable													
35-36-01													
02-03-04		1.0											1.0
05-06-07		1.0	0.4										1.4
08-09-10		0.8											0.8
11-12-13		0.8											0.8
14-15-16		1.2											1.2
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		0.4											0.4
TOTAL	21.0	5.6	0.4										27.0

MONTH : JANUARY   TIME : 3 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	8.2												8.2
Variable													
35-36-01		0.2											0.2
02-03-04		2.4	0.4										2.8
05-06-07		5.8	1.8										7.6
08-09-10		2.4	0.4										2.8
11-12-13		1.4											1.4
14-15-16		1.4	0.2										1.6
17-18-19		0.6											0.6
20-21-22		0.4											0.4
23-24-25		0.4											0.4
26-27-28		0.2											0.2
29-30-31		0.2											0.2
32-33-34		0.2	0.2										0.4
TOTAL	8.2	15.6	3.0										26.8

MONTH : JANUARY   TIME : 6 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	5.4												5.4
Variable													
35-36-01		3.0	0.8										3.8
02-03-04		2.4	2.4										4.8
05-06-07		3.8	2.2										6.0
08-09-10		1.0	0.6										1.6
11-12-13		0.4	0.2										0.6
14-15-16													
17-18-19		0.4											0.4
20-21-22													
23-24-25		0.2	0.2										0.4
26-27-28			0.2										0.2
29-30-31													
32-33-34		1.2	0.6										1.8
TOTAL	5.4	12.4	7.2										25.0

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

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	5.6												5.6
Variable													
35-36-01		1.2	0.4										1.6
02-03-04		3.0	1.2										4.2
05-06-07		2.6	1.6										4.2
08-09-10		3.2	0.4										3.6
11-12-13													
14-15-16		0.2											0.2
17-18-19		0.4											0.4
20-21-22		0.4											0.4
23-24-25		1.0	0.2										1.2
26-27-28		1.4	0.2										1.6
29-30-31		0.2											0.2
32-33-34		2.6	0.4										3.0
TOTAL	5.6	16.2	4.4										26.2

MONTH : JANUARY   TIME : 12 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	25.4												25.4
Variable													
35-36-01		0.4											0.4
02-03-04		0.6											0.6
05-06-07		0.6	0.2										0.8
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25		0.4											0.4
26-27-28													
29-30-31													
32-33-34		0.4											0.4
TOTAL	25.4	2.4	0.2										28.0

MONTH : JANUARY   TIME : 15 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	18.0												18.0
Variable													
35-36-01		0.4											0.4
02-03-04		0.6											0.6
05-06-07		0.4											0.4
08-09-10		0.4											0.4
11-12-13													
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25													
26-27-28		0.4	0.2										0.6
29-30-31													
32-33-34		0.6											0.6
TOTAL	18.0	3.0	0.2										21.2

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

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	15.0												15.0
Variable													
35-36-01		0.2											0.2
02-03-04		0.6											0.6
05-06-07		1.0											1.0
08-09-10		0.4											0.4
11-12-13													
14-15-16			0.4										0.4
17-18-19		0.2											0.2
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	15.0	2.4	0.4										17.8

MONTH : JANUARY TIME : 21 UTC MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	15.8												15.8
Variable													
35-36-01		0.2											0.2
02-03-04		0.4											0.4
05-06-07		0.4											0.4
08-09-10		0.2											0.2
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	15.8	1.8											17.6

MONTH : FEBRUARY   TIME : 0 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	15.8												15.8
Variable													
35-36-01		0.8											0.8
02-03-04		3.0	0.2										3.2
05-06-07		3.0	0.8										3.8
08-09-10		0.8	0.2										1.0
11-12-13		0.8											0.8
14-15-16		0.2											0.2
17-18-19			0.2										0.2
20-21-22													
23-24-25		0.2											0.2
26-27-28		0.4											0.4
29-30-31			0.2										0.2
32-33-34			0.2										0.2
TOTAL	15.8	9.2	1.8										26.8

MONTH : FEBRUARY   TIME : 3 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	8.8												8.8
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		2.2	2.0										4.2
05-06-07		4.6	3.6										8.2
08-09-10		3.6											3.6
11-12-13		0.4											0.4
14-15-16		0.6	0.2										0.8
17-18-19		0.2											0.2
20-21-22		0.2											0.2
23-24-25		0.2											0.2
26-27-28													
29-30-31													
32-33-34			0.2										0.2
TOTAL	8.8	12.2	6.2										27.2

MONTH : FEBRUARY   TIME : 6 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	3.6												3.6
Variable													
35-36-01		1.2	0.4										1.6
02-03-04		1.6	2.4	0.2									4.2
05-06-07		3.8	5.2										9.0
08-09-10		2.0	0.4										2.4
11-12-13		0.6											0.6
14-15-16		0.8											0.8
17-18-19		0.4											0.4
20-21-22			0.2										0.2
23-24-25		0.4											0.4
26-27-28		0.4	0.2										0.6
29-30-31			0.2										0.2
32-33-34		1.6	0.8										2.4
TOTAL	3.6	12.8	9.8	0.2									26.4

MONTH : FEBRUARY   TIME : 9 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	4.2												4.2
Variable													
35-36-01		2.2	0.2										2.4
02-03-04		1.6	2.4	0.2									4.2
05-06-07		2.8	4.8	0.4									8.0
08-09-10		1.0	0.2										1.2
11-12-13													
14-15-16													
17-18-19													
20-21-22		0.8											0.8
23-24-25		0.4	0.4										0.8
26-27-28		1.0	0.4										1.4
29-30-31													
32-33-34		2.4	1.0										3.4
TOTAL	4.2	12.2	9.4	0.6									26.4

MONTH : FEBRUARY   TIME : 12 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	20.8												20.8
Variable													
35-36-01		0.2											0.2
02-03-04		0.8	1.0										1.8
05-06-07		1.8	1.2										3.0
08-09-10		0.8	0.4										1.2
11-12-13													
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.4	0.2										0.6
TOTAL	20.8	4.2	2.8										27.8

MONTH : FEBRUARY   TIME : 15 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	12.8												12.8
Variable													
35-36-01													
02-03-04		0.6	0.4										1.0
05-06-07		1.4	0.6										2.0
08-09-10		0.4											0.4
11-12-13													
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		0.2											0.2
TOTAL	12.8	3.0	1.0										16.8

MONTH : FEBRUARY   TIME : 18 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	13.2												13.2
Variable													
35-36-01													
02-03-04		0.6	0.2										0.8
05-06-07		1.6	0.6										2.2
08-09-10		0.4											0.4
11-12-13													
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25													
26-27-28				0.2									0.2
29-30-31													
32-33-34													
TOTAL	13.2	2.8	0.8	0.2									17.0

MONTH : FEBRUARY   TIME : 21 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	13.0												13.0
Variable													
35-36-01													
02-03-04		0.2	0.2										0.4
05-06-07		2.2	0.6										2.8
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28		0.2											0.2
29-30-31		0.2											0.2
32-33-34			0.2										0.2
TOTAL	13.0	2.8	1.0										16.8

MONTH : MARCH   TIME : 0 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	16.4												16.4
Variable													
35-36-01		0.6	0.2										0.8
02-03-04		1.2	1.2										2.4
05-06-07		3.6	1.2	0.2									5.0
08-09-10		2.2	0.2										2.4
11-12-13		0.6											0.6
14-15-16		0.4	0.2										0.6
17-18-19		0.2											0.2
20-21-22													
23-24-25		0.2											0.2
26-27-28		0.2	0.2										0.4
29-30-31													
32-33-34		0.8											0.8
TOTAL	16.4	10.0	3.2	0.2									29.8

MONTH : MARCH   TIME : 3 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	5.4												5.4
Variable													
35-36-01		0.8	0.2	0.2									1.2
02-03-04		3.6	2.4										6.0
05-06-07		5.4	5.0										10.4
08-09-10		2.8	1.2										4.0
11-12-13			0.2										0.2
14-15-16		0.2	0.2										0.4
17-18-19		0.4	0.2										0.6
20-21-22			0.2										0.2
23-24-25			0.4										0.4
26-27-28		0.8											0.8
29-30-31		0.2											0.2
32-33-34		0.4	0.4										0.8
TOTAL	5.4	14.6	10.4	0.2									30.6

MONTH : MARCH   TIME : 6 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	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		0.6	0.8										1.4
02-03-04		2.4	3.4		0.2								6.0
05-06-07		3.4	6.2	0.4									10.0
08-09-10		2.4	1.4										3.8
11-12-13		1.2	0.2										1.4
14-15-16		0.8											0.8
17-18-19			0.2										0.2
20-21-22		0.4											0.4
23-24-25													
26-27-28													
29-30-31													
32-33-34		2.2	0.4										2.6
TOTAL	3.4	13.4	12.6	0.4	0.2								30.0

MONTH : MARCH   TIME : 9 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	3.6												3.6
Variable													
35-36-01		1.8	1.2	0.2									3.2
02-03-04		1.8	4.6	0.2	0.2								6.8
05-06-07		1.8	4.0	1.2									7.0
08-09-10		1.4	1.8										3.2
11-12-13		0.2	0.2										0.4
14-15-16		1.0											1.0
17-18-19			0.2										0.2
20-21-22		0.2											0.2
23-24-25		0.8	0.4										1.2
26-27-28		0.4	0.4										0.8
29-30-31		0.4											0.4
32-33-34		1.8	0.6	0.2									2.6
TOTAL	3.6	11.6	13.4	1.8	0.2								30.6

MONTH : MARCH   TIME : 12 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	15.8												15.8
Variable													
35-36-01		0.6	0.2										0.8
02-03-04		2.6	2.2	0.2									5.0
05-06-07		1.4	3.0	0.2									4.6
08-09-10		1.6	0.2										1.8
11-12-13													
14-15-16		0.6	0.2										0.8
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		0.8	0.2										1.0
TOTAL	15.8	8.0	6.0	0.4									30.2

MONTH : MARCH   TIME : 15 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	12.2												12.2
Variable													
35-36-01		0.6		0.2									0.8
02-03-04		1.8											1.8
05-06-07		1.6		0.4									2.0
08-09-10													
11-12-13													
14-15-16		0.2	0.2										0.4
17-18-19													
20-21-22													
23-24-25													
26-27-28		0.2											0.2
29-30-31													
32-33-34		0.4	0.2										0.6
TOTAL	12.2	4.8	0.4	0.6									18.0

MONTH : MARCH   TIME : 18 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	13.0												13.0
Variable													
35-36-01			0.4										0.4
02-03-04		0.4	0.2										0.6
05-06-07		1.8	0.6	0.2									2.6
08-09-10		0.4	0.4										0.8
11-12-13			0.2										0.2
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25			0.4										0.4
26-27-28													
29-30-31													
32-33-34		0.4											0.4
TOTAL	13.0	3.2	2.2	0.2									18.6

MONTH : MARCH   TIME : 21 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	13.6												13.6
Variable													
35-36-01													
02-03-04		1.2											1.2
05-06-07		0.8	0.6										1.4
08-09-10		0.6	0.4										1.0
11-12-13													
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25													
26-27-28		0.4											0.4
29-30-31													
32-33-34		0.2	0.4										0.6
TOTAL	13.6	3.4	1.4										18.4

MONTH : APRIL   TIME : 0 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	11.6												11.6
Variable													
35-36-01		0.4	0.2										0.6
02-03-04		3.4	0.8	0.4									4.6
05-06-07		3.0	2.8	0.2			0.2						6.2
08-09-10		2.2	0.4										2.6
11-12-13		0.6											0.6
14-15-16		0.4	0.2										0.6
17-18-19		0.4	0.2										0.6
20-21-22													
23-24-25		0.2											0.2
26-27-28													
29-30-31													
32-33-34		1.2											1.2
TOTAL	11.6	11.8	4.6	0.6			0.2						28.8

MONTH : APRIL   TIME : 3 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	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	0.8										1.8
02-03-04		2.4	3.8	0.4									6.6
05-06-07		4.8	6.4	0.8	0.2								12.2
08-09-10		2.0	0.4										2.4
11-12-13		0.2											0.2
14-15-16		0.6											0.6
17-18-19													
20-21-22		0.4											0.4
23-24-25		0.4											0.4
26-27-28		0.4											0.4
29-30-31		0.4											0.4
32-33-34		0.2	0.2										0.4
TOTAL	3.2	12.8	11.6	1.2	0.2								29.0

MONTH : APRIL   TIME : 6 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	2.2												2.2
Variable													
35-36-01		1.2	0.4										1.6
02-03-04		2.8	3.4	0.8									7.0
05-06-07		3.4	6.4	1.4									11.2
08-09-10		1.2	1.4										2.6
11-12-13		0.6	0.2										0.8
14-15-16		0.4											0.4
17-18-19		0.2	0.2										0.4
20-21-22		0.2											0.2
23-24-25		0.6	0.8	0.2									1.6
26-27-28													
29-30-31													
32-33-34		0.8	0.4										1.2
TOTAL	2.2	11.4	13.2	2.4									29.2

MONTH : APRIL   TIME : 9 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	1.6												1.6
Variable													
35-36-01		0.8	0.6										1.4
02-03-04		2.4	4.2	1.4									8.0
05-06-07		1.8	6.0	1.0	0.4	0.2							9.4
08-09-10		2.2	1.2										3.4
11-12-13		0.6											0.6
14-15-16		1.0	0.2										1.2
17-18-19		0.4	0.2										0.6
20-21-22		0.4											0.4
23-24-25		0.4	0.8										1.2
26-27-28		0.4			0.2								0.6
29-30-31													
32-33-34		1.2	0.2										1.4
TOTAL	1.6	11.6	13.4	2.4	0.6	0.2							29.8

MONTH : APRIL   TIME : 12 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	11.2												11.2
Variable													
35-36-01		0.4											0.4
02-03-04		2.0	3.0	0.2									5.2
05-06-07		4.0	4.2	0.2									8.4
08-09-10		1.8	0.4										2.2
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19		0.2	0.2										0.4
20-21-22		0.4											0.4
23-24-25		0.2	0.2										0.4
26-27-28		0.2	0.2										0.4
29-30-31													
32-33-34		0.2		0.2									0.4
TOTAL	11.2	9.8	8.2	0.6									29.8

MONTH : APRIL   TIME : 15 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	7.6												7.6
Variable													
35-36-01		0.2	0.4										0.6
02-03-04		1.2	2.6	0.2	0.2								4.2
05-06-07		1.2	0.8	0.2									2.2
08-09-10		1.2											1.2
11-12-13		0.2											0.2
14-15-16													
17-18-19		0.2	0.2										0.4
20-21-22		0.2											0.2
23-24-25		0.2											0.2
26-27-28				0.2									0.2
29-30-31													
32-33-34		0.4	0.2										0.6
TOTAL	7.6	5.0	4.2	0.6	0.2								17.6

MONTH : APRIL   TIME : 18 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	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		2.2	1.2										3.4
05-06-07		2.4	2.0	0.4									4.8
08-09-10		0.6											0.6
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22													
23-24-25		0.2											0.2
26-27-28													
29-30-31													
32-33-34													
TOTAL	7.8	6.2	3.4	0.4									17.8

MONTH : APRIL   TIME : 21 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	8.2												8.2
Variable													
35-36-01													
02-03-04		1.2	1.2										2.4
05-06-07		2.4	2.0	0.2									4.6
08-09-10		0.6	1.2										1.8
11-12-13													
14-15-16													
17-18-19													
20-21-22		0.2											0.2
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.2	0.4										0.6
TOTAL	8.2	4.6	4.8	0.2									17.8

MONTH : MAY   TIME : 0 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	12.2												12.2
Variable													
35-36-01		0.4											0.4
02-03-04		5.6	1.0	0.2									6.8
05-06-07		4.6	1.6	0.2									6.4
08-09-10		0.8											0.8
11-12-13		0.4											0.4
14-15-16		1.0											1.0
17-18-19													
20-21-22		0.2	0.2										0.4
23-24-25													
26-27-28			0.2										0.2
29-30-31		0.4											0.4
32-33-34		0.8	0.4										1.2
TOTAL	12.2	14.2	3.4	0.4									30.2

MONTH : MAY   TIME : 3 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	4.4												4.4
Variable													
35-36-01		0.8	0.2										1.0
02-03-04		4.8	5.0	0.4									10.2
05-06-07		3.6	3.8										7.4
08-09-10		1.8	0.8										2.6
11-12-13		0.4											0.4
14-15-16	0.2	0.6											0.8
17-18-19		0.2	0.2										0.4
20-21-22		0.2	0.2										0.4
23-24-25		0.4											0.4
26-27-28		0.4											0.4
29-30-31			0.2										0.2
32-33-34		1.0	0.4										1.4
TOTAL	4.6	14.2	10.8	0.4									30.0

MONTH : MAY   TIME : 6 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	3.0												3.0
Variable													
35-36-01		0.8	1.0										1.8
02-03-04		1.8	4.8	0.6									7.2
05-06-07		3.0	5.0	0.6									8.6
08-09-10		3.0	0.6										3.6
11-12-13		0.6	0.2										0.8
14-15-16		0.4											0.4
17-18-19		0.4											0.4
20-21-22		0.4											0.4
23-24-25		0.6	0.6										1.2
26-27-28		0.4	0.2										0.6
29-30-31		0.2											0.2
32-33-34		1.4	0.4										1.8
TOTAL	3.0	13.0	12.8	1.2									30.0

MONTH : MAY   TIME : 9 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	2.6												2.6
Variable													
35-36-01		0.8	1.6	0.2									2.6
02-03-04		1.4	5.2	1.0									7.6
05-06-07		0.8	5.0	0.6									6.4
08-09-10		1.2	0.4										1.6
11-12-13		0.8											0.8
14-15-16		1.2											1.2
17-18-19		0.4	0.2										0.6
20-21-22			0.2										0.2
23-24-25		1.4	0.6										2.0
26-27-28		0.8											0.8
29-30-31		0.2									0.2		0.4
32-33-34		1.4	1.2	0.2									2.8
TOTAL	2.6	10.4	14.4	2.0							0.2		29.6

MONTH : MAY   TIME : 12 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	8.4												8.4
Variable													
35-36-01		0.8	0.2										1.0
02-03-04		4.2	2.0										6.2
05-06-07		3.8	2.6										6.4
08-09-10		2.2	0.2										2.4
11-12-13		0.6											0.6
14-15-16		0.8											0.8
17-18-19		0.4	0.2										0.6
20-21-22		0.2											0.2
23-24-25		0.2	0.2										0.4
26-27-28		0.2											0.2
29-30-31													
32-33-34		3.0											3.0
TOTAL	8.4	16.4	5.4										30.2

MONTH : MAY   TIME : 15 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	8.4												8.4
Variable													
35-36-01													
02-03-04		1.4	1.2										2.6
05-06-07		2.4	1.4										3.8
08-09-10		1.0											1.0
11-12-13		0.4											0.4
14-15-16		0.4	0.2										0.6
17-18-19													
20-21-22		0.2											0.2
23-24-25													
26-27-28		0.2		0.2									0.4
29-30-31													
32-33-34		1.2											1.2
TOTAL	8.4	7.2	2.8	0.2									18.6

MONTH : MAY   TIME : 18 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	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		0.6											0.6
02-03-04		1.4	1.4										2.8
05-06-07		2.6	1.2										3.8
08-09-10		0.8	0.2										1.0
11-12-13													
14-15-16		0.6											0.6
17-18-19													
20-21-22													
23-24-25		0.2	0.2										0.4
26-27-28			0.2										0.2
29-30-31													
32-33-34		0.8	0.2										1.0
TOTAL	8.0	7.0	3.4										18.4

MONTH : MAY   TIME : 21 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	7.4												7.4
Variable													
35-36-01		0.2											0.2
02-03-04		0.6	1.4										2.0
05-06-07		2.8	1.8										4.6
08-09-10		1.0	0.6										1.6
11-12-13		0.2											0.2
14-15-16		0.2	0.2										0.4
17-18-19			0.2										0.2
20-21-22			0.2										0.2
23-24-25		0.4											0.4
26-27-28													
29-30-31													
32-33-34		0.6	0.4										1.0
TOTAL	7.4	6.0	4.8										18.2

MONTH : JUNE   TIME : 0 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	8.2												8.2
Variable													
35-36-01		0.4	0.2										0.6
02-03-04		4.0	1.2										5.2
05-06-07		5.2	1.4										6.6
08-09-10		1.2	0.6										1.8
11-12-13		0.2	0.2										0.4
14-15-16		1.2	0.4										1.6
17-18-19		0.2											0.2
20-21-22													
23-24-25		1.2	0.6										1.8
26-27-28		0.4											0.4
29-30-31		0.4	0.2										0.6
32-33-34		1.2	0.6										1.8
TOTAL	8.2	15.6	5.4										29.2

MONTH : JUNE   TIME : 3 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	5.2												5.2
Variable													
35-36-01		0.6	1.2										1.8
02-03-04		3.0	3.2										6.2
05-06-07		3.2	4.0	0.4									7.6
08-09-10		0.4	0.4										0.8
11-12-13		1.2	0.2										1.4
14-15-16		0.6											0.6
17-18-19		0.8	0.2										1.0
20-21-22		0.6	0.2										0.8
23-24-25		1.0											1.0
26-27-28		0.8											0.8
29-30-31													
32-33-34		1.0	0.4										1.4
TOTAL	5.2	13.2	9.8	0.4									28.6

MONTH : JUNE   TIME : 6 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	2.8												2.8
Variable													
35-36-01		1.6	1.4										3.0
02-03-04		1.2	4.6	0.4									6.2
05-06-07		3.2	3.6	0.8									7.6
08-09-10		1.6	0.2	0.2									2.0
11-12-13		0.8											0.8
14-15-16		0.6											0.6
17-18-19		0.2	0.4										0.6
20-21-22		0.4	0.2		0.2								0.8
23-24-25		0.4	0.2										0.6
26-27-28		1.0	0.4	0.2									1.6
29-30-31			0.4										0.4
32-33-34		1.4	0.6										2.0
TOTAL	2.8	12.4	12.0	1.6	0.2								29.0

MONTH : JUNE   TIME : 9 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	2.2												2.2
Variable													
35-36-01		1.6	0.6										2.2
02-03-04		2.0	6.2	1.4									9.6
05-06-07		1.4	5.8	0.2									7.4
08-09-10		1.0	0.2										1.2
11-12-13		0.2											0.2
14-15-16		0.4	0.2										0.6
17-18-19		1.2											1.2
20-21-22		0.2											0.2
23-24-25		0.2	0.2	0.2									0.6
26-27-28		0.6	0.8										1.4
29-30-31													
32-33-34		1.4	0.8										2.2
TOTAL	2.2	10.2	14.8	1.8									29.0

MONTH : JUNE   TIME : 12 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	5.4												5.4
Variable													
35-36-01		1.8	0.4										2.2
02-03-04		2.6	2.4										5.0
05-06-07		4.4	3.6	0.2									8.2
08-09-10		2.2	0.8										3.0
11-12-13													
14-15-16		1.0											1.0
17-18-19													
20-21-22													
23-24-25		0.8											0.8
26-27-28		1.0	0.2	0.2									1.4
29-30-31		0.2											0.2
32-33-34		2.0											2.0
TOTAL	5.4	16.0	7.4	0.4									29.2

MONTH : JUNE   TIME : 15 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	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		0.4											0.4
02-03-04		2.0	1.0										3.0
05-06-07		2.2	1.6										3.8
08-09-10		0.4	0.2										0.6
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19													
20-21-22		0.2											0.2
23-24-25													
26-27-28		0.2											0.2
29-30-31													
32-33-34		0.8											0.8
TOTAL	8.0	6.6	2.8										17.4

MONTH : JUNE   TIME : 18 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	8.6												8.6
Variable													
35-36-01		0.4											0.4
02-03-04		1.6	1.0										2.6
05-06-07		2.2	1.0										3.2
08-09-10		0.4											0.4
11-12-13													
14-15-16		0.2	0.6										0.8
17-18-19		0.2											0.2
20-21-22		0.2	0.2										0.4
23-24-25		0.2											0.2
26-27-28		0.2											0.2
29-30-31													
32-33-34		0.2	0.2										0.4
TOTAL	8.6	5.8	3.0										17.4

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

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	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		0.4											0.4
02-03-04		2.6	0.2										2.8
05-06-07		2.0	1.4										3.4
08-09-10			0.4										0.4
11-12-13		0.2											0.2
14-15-16		0.2	0.2										0.4
17-18-19		0.2	0.2										0.4
20-21-22		0.2											0.2
23-24-25		0.2											0.2
26-27-28		0.4											0.4
29-30-31													
32-33-34		0.4	0.2										0.6
TOTAL	7.8	6.8	2.6										17.2

MONTH : JULY   TIME : 0 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	10.4												10.4
Variable													
35-36-01		0.8											0.8
02-03-04		2.4	1.2										3.6
05-06-07		2.8	1.4										4.2
08-09-10		3.0											3.0
11-12-13		1.8											1.8
14-15-16		1.6	0.6										2.2
17-18-19		0.2											0.2
20-21-22		0.6											0.6
23-24-25		0.6											0.6
26-27-28		0.4	0.4										0.8
29-30-31		0.2											0.2
32-33-34		1.2											1.2
TOTAL	10.4	15.6	3.6										29.6

MONTH : JULY   TIME : 3 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	6.6												6.6
Variable													
35-36-01		0.8											0.8
02-03-04		2.4	3.8	0.2									6.4
05-06-07		2.8	2.6										5.4
08-09-10		1.4	0.4										1.8
11-12-13		1.0											1.0
14-15-16		1.2	0.2										1.4
17-18-19		0.4											0.4
20-21-22		0.2	0.2										0.4
23-24-25		2.0	0.4										2.4
26-27-28		1.6											1.6
29-30-31		0.2	0.2										0.4
32-33-34		1.2	0.4										1.6
TOTAL	6.6	15.2	8.2	0.2									30.2

MONTH : JULY   TIME : 6 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	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		2.0	1.6										3.6
02-03-04		2.4	5.0										7.4
05-06-07		3.2	2.0	0.2									5.4
08-09-10		1.8	0.2										2.0
11-12-13		0.4											0.4
14-15-16		0.6											0.6
17-18-19		1.2	0.4										1.6
20-21-22		0.4	0.4										0.8
23-24-25		0.8	0.6	0.2									1.6
26-27-28		0.8		0.2									1.0
29-30-31		0.4											0.4
32-33-34		1.8	1.2										3.0
TOTAL	1.8	15.8	11.4	0.6									29.6

MONTH : JULY   TIME : 9 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	1.6												1.6
Variable													
35-36-01		2.0	0.8										2.8
02-03-04		2.0	4.0	1.2									7.2
05-06-07		2.2	3.4	0.4									6.0
08-09-10		1.2	0.4										1.6
11-12-13													
14-15-16		0.6	0.2										0.8
17-18-19		0.6	0.2										0.8
20-21-22		0.6	1.0										1.6
23-24-25		1.2	1.0	0.2									2.4
26-27-28		0.4	0.6										1.0
29-30-31		0.2	0.2										0.4
32-33-34		2.4	1.8										4.2
TOTAL	1.6	13.4	13.6	1.8									30.4

MONTH : JULY   TIME : 12 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	5.6												5.6
Variable													
35-36-01		1.8	0.8										2.6
02-03-04		4.0	2.2										6.2
05-06-07		4.4	2.0										6.4
08-09-10		0.8	0.4										1.2
11-12-13			0.4										0.4
14-15-16		0.6											0.6
17-18-19		0.2											0.2
20-21-22		0.6	0.2										0.8
23-24-25		0.8	0.2										1.0
26-27-28		1.0	0.2										1.2
29-30-31		0.6											0.6
32-33-34		3.0											3.0
TOTAL	5.6	17.8	6.4										29.8

MONTH : JULY   TIME : 15 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	8.4												8.4
Variable													
35-36-01		0.4											0.4
02-03-04		2.0	1.4	0.2									3.6
05-06-07		2.0	0.8										2.8
08-09-10		0.6											0.6
11-12-13													
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		0.4											0.4
29-30-31													
32-33-34		0.4											0.4
TOTAL	8.4	6.6	2.2	0.2									17.4

MONTH : JULY   TIME : 18 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	6.8												6.8
Variable													
35-36-01		0.6											0.6
02-03-04		1.8	1.0	0.2									3.0
05-06-07		1.8	0.8										2.6
08-09-10		0.6											0.6
11-12-13													
14-15-16			0.2										0.2
17-18-19		0.4											0.4
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.6											0.6
TOTAL	6.8	5.8	2.0	0.2									14.8

MONTH : JULY   TIME : 21 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	7.6												7.6
Variable													
35-36-01													
02-03-04		2.0	0.6	0.2									2.8
05-06-07		1.6	1.0										2.6
08-09-10													
11-12-13													
14-15-16			0.2										0.2
17-18-19		0.2											0.2
20-21-22													
23-24-25			0.2										0.2
26-27-28													
29-30-31		0.2											0.2
32-33-34		0.2	0.4										0.6
TOTAL	7.6	4.2	2.4	0.2									14.4

MONTH : AUGUST   TIME : 0 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	8.6												8.6
Variable													
35-36-01		0.4											0.4
02-03-04		2.4	0.4										2.8
05-06-07		2.2	0.8										3.0
08-09-10		1.4	0.2										1.6
11-12-13		1.4	0.2										1.6
14-15-16		1.4	0.4	0.2									2.0
17-18-19		0.4											0.4
20-21-22		0.4											0.4
23-24-25		0.6	0.2										0.8
26-27-28			0.2	0.2									0.4
29-30-31			0.4										0.4
32-33-34		0.4	0.2										0.6
TOTAL	8.6	11.0	3.0	0.4									23.0

MONTH : AUGUST   TIME : 3 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	7.4												7.4
Variable													
35-36-01		1.4											1.4
02-03-04		2.0	1.8										3.8
05-06-07		2.2	1.2										3.4
08-09-10		1.0	0.4										1.4
11-12-13		1.6	0.2										1.8
14-15-16		1.2	0.2										1.4
17-18-19		1.2											1.2
20-21-22		0.2											0.2
23-24-25		0.8											0.8
26-27-28		0.4											0.4
29-30-31													
32-33-34		1.0	0.6										1.6
TOTAL	7.4	13.0	4.4										24.8

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

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	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		0.8	1.4										2.2
02-03-04		2.4	1.2	0.4									4.0
05-06-07		1.8	2.6	0.2									4.6
08-09-10		0.4	0.4										0.8
11-12-13		0.6											0.6
14-15-16		1.2	0.4										1.6
17-18-19		0.2	0.2										0.4
20-21-22		0.4											0.4
23-24-25		1.4	0.2	0.2									1.8
26-27-28		0.6	0.6										1.2
29-30-31		0.2											0.2
32-33-34		2.4	0.4										2.8
TOTAL	3.4	12.4	7.4	0.8									24.0

MONTH : AUGUST   TIME : 9 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	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		0.6	0.8										1.4
02-03-04		1.2	3.0	0.2									4.4
05-06-07		1.6	1.4										3.0
08-09-10		2.2											2.2
11-12-13		0.6											0.6
14-15-16		0.8											0.8
17-18-19		0.6	0.4										1.0
20-21-22		0.8											0.8
23-24-25		1.2	0.6										1.8
26-27-28		0.4	0.4										0.8
29-30-31		0.2	0.4										0.6
32-33-34		2.6	0.8										3.4
TOTAL	3.4	12.8	7.8	0.2									24.2

MONTH : AUGUST   TIME : 12 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	7.4												7.4
Variable													
35-36-01		0.6											0.6
02-03-04		3.8	0.8										4.6
05-06-07		2.6	1.0										3.6
08-09-10		1.4											1.4
11-12-13		0.6											0.6
14-15-16		0.6	0.2										0.8
17-18-19		0.4											0.4
20-21-22		1.0											1.0
23-24-25		0.8											0.8
26-27-28		0.2	0.2										0.4
29-30-31		0.2											0.2
32-33-34		2.8											2.8
TOTAL	7.4	15.0	2.2										24.6

MONTH : AUGUST   TIME : 15 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	6.0												6.0
Variable													
35-36-01													
02-03-04		1.2	1.4										2.6
05-06-07		0.2	0.8										1.0
08-09-10		0.6											0.6
11-12-13													
14-15-16		0.4											0.4
17-18-19		0.6	0.2										0.8
20-21-22													
23-24-25													
26-27-28		0.2											0.2
29-30-31													
32-33-34		0.6											0.6
TOTAL	6.0	3.8	2.4										12.2

MONTH : AUGUST   TIME : 18 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	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		0.4											0.4
02-03-04		0.4	0.4										0.8
05-06-07		0.6	0.6										1.2
08-09-10													
11-12-13													
14-15-16			0.2										0.2
17-18-19		0.2											0.2
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	3.4	1.6	1.2										6.2

MONTH : AUGUST   TIME : 21 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	2.2												2.2
Variable													
35-36-01													
02-03-04		1.6	0.2										1.8
05-06-07		0.6	0.8										1.4
08-09-10													
11-12-13													
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		0.2											0.2
TOTAL	2.2	2.6	1.2										6.0

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

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	13.4												13.4
Variable													
35-36-01		1.0											1.0
02-03-04		2.4	0.6	0.2									3.2
05-06-07		4.0	0.6										4.6
08-09-10		1.4	0.2										1.6
11-12-13		0.6	0.2										0.8
14-15-16		1.2											1.2
17-18-19		0.4											0.4
20-21-22													
23-24-25		0.4											0.4
26-27-28			0.2	0.2									0.4
29-30-31		0.2											0.2
32-33-34		1.2											1.2
TOTAL	13.4	12.8	1.8	0.4									28.4

MONTH : SEPTEMBER   TIME : 3 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	6.2												6.2
Variable													
35-36-01		0.4	0.2										0.6
02-03-04		3.0	2.2	0.2									5.4
05-06-07		4.6	2.8										7.4
08-09-10		1.2	0.4										1.6
11-12-13		0.8											0.8
14-15-16		1.2											1.2
17-18-19													
20-21-22		0.2											0.2
23-24-25		0.4	0.4										0.8
26-27-28		0.2	0.4										0.6
29-30-31		0.2	0.2										0.4
32-33-34		3.0											3.0
TOTAL	6.2	15.2	6.6	0.2									28.2

MONTH : SEPTEMBER   TIME : 6 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	3.6												3.6
Variable													
35-36-01		1.0	0.6										1.6
02-03-04		3.6	3.4	0.8									7.8
05-06-07		3.2	3.0										6.2
08-09-10		1.2	0.8										2.0
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		0.4											0.4
23-24-25		1.0	0.4										1.4
26-27-28		1.0	0.2										1.2
29-30-31													
32-33-34		1.4	1.0										2.4
TOTAL	3.6	14.6	9.6	0.8									28.6

MONTH : SEPTEMBER   TIME : 9 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	3.0												3.0
Variable													
35-36-01		2.6	0.4	0.2									3.2
02-03-04		2.2	4.0	0.8									7.0
05-06-07		2.8	3.0	0.2									6.0
08-09-10		1.6	0.6										2.2
11-12-13		0.4											0.4
14-15-16		0.4											0.4
17-18-19													
20-21-22		0.2	0.2										0.4
23-24-25		0.8	0.2										1.0
26-27-28		0.6	0.2										0.8
29-30-31		0.2		0.2									0.4
32-33-34		2.8	0.8										3.6
TOTAL	3.0	14.6	9.4	1.4									28.4

MONTH : SEPTEMBER   TIME : 12 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	11.6												11.6
Variable													
35-36-01		0.8											0.8
02-03-04		3.8	0.6										4.4
05-06-07		3.4	2.4										5.8
08-09-10		1.4	0.2										1.6
11-12-13													
14-15-16		0.4											0.4
17-18-19			0.2										0.2
20-21-22		0.4											0.4
23-24-25		0.4											0.4
26-27-28		0.4											0.4
29-30-31		0.2											0.2
32-33-34		2.0											2.0
TOTAL	11.6	13.2	3.4										28.2

MONTH : SEPTEMBER   TIME : 15 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	12.4												12.4
Variable													
35-36-01		0.2											0.2
02-03-04		0.8	0.4										1.2
05-06-07		2.2											2.2
08-09-10		0.4											0.4
11-12-13													
14-15-16		0.4											0.4
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.4											0.4
TOTAL	12.4	4.4	0.4										17.2

MONTH : SEPTEMBER   TIME : 18 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	8.2												8.2
Variable													
35-36-01													
02-03-04		0.8	0.4										1.2
05-06-07		0.6											0.6
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		0.2	0.2										0.4
26-27-28													
29-30-31													
32-33-34													
TOTAL	8.2	2.4	0.6										11.2

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

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	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		0.6											0.6
02-03-04		0.8											0.8
05-06-07		1.4											1.4
08-09-10		0.4											0.4
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	7.8	3.2											11.0

MONTH : OCTOBER   TIME : 0 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	14.6												14.6
Variable													
35-36-01		0.4											0.4
02-03-04		3.4	0.2										3.6
05-06-07		5.6	0.4										6.0
08-09-10		1.4											1.4
11-12-13		1.0											1.0
14-15-16		0.4											0.4
17-18-19			0.2										0.2
20-21-22			0.2										0.2
23-24-25		0.4											0.4
26-27-28		0.2											0.2
29-30-31													
32-33-34		0.8											0.8
TOTAL	14.6	13.6	1.0										29.2

MONTH : OCTOBER   TIME : 3 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	4.6												4.6
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		6.0	2.8										8.8
05-06-07		5.8	2.2	0.2									8.2
08-09-10		2.8	1.2										4.0
11-12-13		1.2											1.2
14-15-16		1.0											1.0
17-18-19			0.2										0.2
20-21-22		0.2											0.2
23-24-25													
26-27-28			0.2										0.2
29-30-31													
32-33-34		1.0											1.0
TOTAL	4.6	18.2	6.8	0.2									29.8

MONTH : OCTOBER   TIME : 6 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												TOTAL
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	
Calm	3.2												3.2
Variable													
35-36-01		2.2	1.0										3.2
02-03-04		4.8	3.0										7.8
05-06-07		3.8	3.8										7.6
08-09-10		2.0	0.4										2.4
11-12-13		0.8	0.2										1.0
14-15-16		1.0											1.0
17-18-19													
20-21-22													
23-24-25		0.6											0.6
26-27-28		0.6											0.6
29-30-31		0.2											0.2
32-33-34		2.0	0.2										2.2
TOTAL	3.2	18.0	8.6										29.8

MONTH : OCTOBER   TIME : 9 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	6.0												6.0
Variable													
35-36-01		1.2	0.8										2.0
02-03-04		4.0	3.0	0.2									7.2
05-06-07		3.6	3.0										6.6
08-09-10		1.6											1.6
11-12-13		0.4											0.4
14-15-16		1.2											1.2
17-18-19		0.6											0.6
20-21-22		0.4											0.4
23-24-25		0.4											0.4
26-27-28		0.6											0.6
29-30-31													
32-33-34		1.2	0.8										2.0
TOTAL	6.0	15.2	7.6	0.2									29.0

MONTH : OCTOBER   TIME : 12 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	24.4												24.4
Variable													
35-36-01		0.4											0.4
02-03-04		1.2											1.2
05-06-07		1.2	0.2										1.4
08-09-10		0.8	0.2										1.0
11-12-13			0.2										0.2
14-15-16		0.4											0.4
17-18-19		0.2											0.2
20-21-22													
23-24-25													
26-27-28		0.2											0.2
29-30-31													
32-33-34		1.2											1.2
TOTAL	24.4	5.6	0.6										30.6

MONTH : OCTOBER   TIME : 15 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	13.4												13.4
Variable													
35-36-01			0.2										0.2
02-03-04		0.6	0.2										0.8
05-06-07		1.0											1.0
08-09-10		0.4											0.4
11-12-13													
14-15-16		0.2											0.2
17-18-19													
20-21-22		0.2											0.2
23-24-25													
26-27-28		0.2											0.2
29-30-31													
32-33-34		0.2											0.2
TOTAL	13.4	2.8	0.4										16.6

MONTH : OCTOBER   TIME : 18 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	8.8												8.8
Variable													
35-36-01		0.8											0.8
02-03-04		1.0	0.2									0.2	1.4
05-06-07		0.4											0.4
08-09-10		0.2											0.2
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	8.8	2.4	0.2									0.2	11.6

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

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	9.2												9.2
Variable													
35-36-01			0.2										0.2
02-03-04		0.4											0.4
05-06-07		1.4	0.2										1.6
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	9.2	1.8	0.4										11.4

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

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	19.0												19.0
Variable													
35-36-01													
02-03-04		2.0											2.0
05-06-07		3.6	0.4										4.0
08-09-10		2.2											2.2
11-12-13		0.8											0.8
14-15-16		0.6											0.6
17-18-19		0.4											0.4
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.2	0.2										0.4
TOTAL	19.0	9.8	0.6										29.4

MONTH : NOVEMBER   **TIME : 3 UTC**   **MODEL : D**

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	5.4												5.4
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		3.2	1.4										4.6
05-06-07		9.0	3.2	0.2									12.4
08-09-10		4.2	0.2										4.4
11-12-13		1.4											1.4
14-15-16		0.4											0.4
17-18-19													
20-21-22													
23-24-25		0.2											0.2
26-27-28													
29-30-31													
32-33-34		0.4											0.4
TOTAL	5.4	19.0	5.0	0.2									29.6

MONTH : NOVEMBER   TIME : 6 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	2.6												2.6
Variable													
35-36-01		1.8	0.8										2.6
02-03-04		3.6	2.6										6.2
05-06-07		5.6	4.2										9.8
08-09-10		2.0	0.8										2.8
11-12-13		1.0											1.0
14-15-16		0.2											0.2
17-18-19		1.0											1.0
20-21-22		0.2											0.2
23-24-25		0.4											0.4
26-27-28		0.2											0.2
29-30-31													
32-33-34		1.6	0.4										2.0
TOTAL	2.6	17.6	8.8										29.0

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

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	4.2												4.2
Variable													
35-36-01		2.2											2.2
02-03-04		6.0	0.8										6.8
05-06-07		6.2	2.0										8.2
08-09-10		3.8											3.8
11-12-13		1.0											1.0
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		0.2											0.2
29-30-31													
32-33-34		2.0											2.0
TOTAL	4.2	22.2	2.8										29.2

MONTH : NOVEMBER   TIME : 12 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	26.4												26.4
Variable													
35-36-01		0.4											0.4
02-03-04		0.4											0.4
05-06-07		1.6											1.6
08-09-10		0.2	0.4										0.6
11-12-13													
14-15-16													
17-18-19													
20-21-22		0.2											0.2
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	26.4	2.8	0.4										29.6

MONTH : NOVEMBER   TIME : 15 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	15.0												15.0
Variable													
35-36-01		0.2											0.2
02-03-04		0.8											0.8
05-06-07													
08-09-10		0.2											0.2
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.2											0.2
TOTAL	15.0	1.4											16.4

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

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	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		0.2											0.2
02-03-04		0.8											0.8
05-06-07		1.0											1.0
08-09-10													
11-12-13													
14-15-16		0.2											0.2
17-18-19													
20-21-22													
23-24-25													
26-27-28		0.2											0.2
29-30-31													
32-33-34													
TOTAL	9.6	2.4											12.0

MONTH : NOVEMBER   TIME : 21 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	11.8												11.8
Variable													
35-36-01													
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	11.8	0.2											12.0

MONTH : DECEMBER   TIME : 0 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	21.6												21.6
Variable													
35-36-01		0.4											0.4
02-03-04		1.6											1.6
05-06-07		2.2	0.2										2.4
08-09-10		1.6											1.6
11-12-13		0.2											0.2
14-15-16		1.2											1.2
17-18-19													
20-21-22													
23-24-25		0.2											0.2
26-27-28		0.2											0.2
29-30-31		0.2											0.2
32-33-34													
TOTAL	21.6	7.8	0.2										29.6

MONTH : DECEMBER   TIME : 3 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	6.8												6.8
Variable													
35-36-01		0.2	0.2										0.4
02-03-04		5.2	1.2										6.4
05-06-07		7.2	3.0										10.2
08-09-10		3.4	0.6										4.0
11-12-13		0.6											0.6
14-15-16		0.4											0.4
17-18-19													
20-21-22													
23-24-25		0.4											0.4
26-27-28													
29-30-31													
32-33-34		0.2	0.2										0.4
TOTAL	6.8	17.6	5.2										29.6

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

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	2.8												2.8
Variable													
35-36-01		2.0	0.6										2.6
02-03-04		4.2	3.2										7.4
05-06-07		5.4	5.4										10.8
08-09-10		2.6	0.8										3.4
11-12-13		0.6											0.6
14-15-16		0.6											0.6
17-18-19													
20-21-22													
23-24-25													
26-27-28		0.6											0.6
29-30-31													
32-33-34		1.4	0.4										1.8
TOTAL	2.8	17.4	10.4										30.6

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

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	3.6												3.6
Variable													
35-36-01		1.6	0.4										2.0
02-03-04		7.2	2.0										9.2
05-06-07		5.4	2.6										8.0
08-09-10		3.2	0.2										3.4
11-12-13		0.2											0.2
14-15-16		0.2											0.2
17-18-19		0.2											0.2
20-21-22		0.4											0.4
23-24-25													
26-27-28		0.2	0.2										0.4
29-30-31													
32-33-34		1.6	0.2										1.8
TOTAL	3.6	20.2	5.6										29.4

MONTH : DECEMBER   TIME : 12 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	26.6												26.6
Variable													
35-36-01		0.2											0.2
02-03-04		0.6											0.6
05-06-07		1.6	0.4										2.0
08-09-10		0.2											0.2
11-12-13		0.4											0.4
14-15-16		0.4											0.4
17-18-19		0.2											0.2
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	26.6	3.6	0.4										30.6

MONTH : DECEMBER   TIME : 15 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	17.0												17.0
Variable													
35-36-01		0.2											0.2
02-03-04		0.2											0.2
05-06-07		0.6	0.2										0.8
08-09-10			0.2										0.2
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.2	0.2										0.4
TOTAL	17.0	1.2	0.6										18.8

MONTH : DECEMBER   TIME : 18 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	11.2												11.2
Variable													
35-36-01													
02-03-04													
05-06-07		0.4	0.2										0.6
08-09-10													
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34		0.6											0.6
TOTAL	11.2	1.0	0.2										12.4

MONTH : DECEMBER   TIME : 21 UTC   MODEL : D

TABLE: Monthly mean number of occurrences of concurrent wind direction (30 degree sector) and wind speed (knots) within specified ranges.

Wind Direction in tens of degree	WIND SPEED (KNOTS)												
	0	1 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30	31 TO 35	36 TO 40	41 TO 45	46 TO 50	> 50	TOTAL
Calm	11.2												11.2
Variable													
35-36-01													
02-03-04		0.4											0.4
05-06-07		0.2											0.2
08-09-10			0.2										0.2
11-12-13													
14-15-16													
17-18-19													
20-21-22													
23-24-25													
26-27-28													
29-30-31													
32-33-34													
TOTAL	11.2	0.6	0.2										12.0

MONTH : JANUARY   **MODEL : E**

TABLE: Monthly mean number of occurrence of screen temperature (℃) in ranges of 5 degrees of the specified time.

Time UTC	\multicolumn{12}{c	}{TEMPERATURE (℃)}											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	Total
0				4.0	20.6	2.4							27.0
1				4.4	19.4	2.6							26.4
2				1.0	20.4	5.0							26.4
3					6.0	20.4	0.4						26.8
4					0.4	16.4	9.8						26.6
5					0.2	6.4	19.6						26.2
6						3.2	20.4	1.4					25.0
7						2.4	14.8	7.8					25.0
8						2.0	13.2	10.4					25.6
9						1.8	12.4	12.0					26.2
10						2.2	14.6	9.8					26.6
11						3.2	21.0	2.4					26.6
12						14.4	13.4	0.2					28.0
13					0.4	25.6	2.0						28.0
14					2.6	19.2							21.8
15					6.8	14.4							21.2
16					9.8	11.4							21.2
17					10.8	7.2							18.0
18					12.8	5.0							17.8
19					14.4	3.4							17.8
20					15.0	2.6							17.6
21					15.8	1.8							17.6
22				0.6	15.8	1.4							17.8
23				0.8	15.2	1.4							17.4
Total				10.8	186.4	175.8	141.6	44.0					558.6

Note: The range 5 – 10 comprises the values 5.0 to 9.9 inclusive

MONTH : FEBRUARY   **MODEL : E**

TABLE: Monthly mean number of occurrence of screen temperature (℃) in ranges of 5 degrees of the specified time.

Time UTC	TEMPERATURE (℃)												
	-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	15.2	11.4							26.8
1				0.4	14.6	12.4		0.2					27.6
2					8.4	18.2	0.2						26.8
3					0.2	21.4	5.6						27.2
4						11.6	15.0	0.4					27.0
5						6.8	17.6	3.2					27.6
6						4.0	13.8	8.6					26.4
7						3.4	8.8	13.6					25.8
8						3.2	7.8	14.0	1.0				26.0
9						3.2	7.2	14.6	1.4				26.4
10						3.4	8.6	14.0	0.8				26.8
11						3.4	11.6	12.6					27.6
12						6.4	17.4	3.8	0.2				27.8
13						12.0	15.2						27.2
14				0.2		11.0	5.8						17.0
15						13.4	3.4						16.8
16					0.8	13.4	2.8						17.0
17					1.8	12.6	2.4						16.8
18					3.0	13.0	1.0						17.0
19					3.8	11.8	0.8						16.4
20					5.8	10.2	0.8						16.8
21					6.6	9.8	0.4						16.8
22					8.2	8.2	0.2						16.6
23					8.6	8.0							16.6
Total				0.6	77.2	232.2	146.4	85.0	3.4				544.8

Note: The range 5 – 10 comprises the values 5.0 to 9.9 inclusive

MONTH : MARCH   **MODEL : E**

TABLE: Monthly mean number of occurrence of screen temperature (℃) in ranges of 5 degrees of the specified time.

Time UTC	TEMPERATURE (℃)												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					1.8	23.8	4.2						29.8
1					1.2	24.4	4.6						30.2
2						19.8	11.0						30.8
3						7.8	22.0	0.8					30.6
4						4.4	17.0	8.2					29.6
5						3.4	11.4	14.4	0.4				29.6
6						2.2	8.8	16.8	2.2				30.0
7						1.8	6.8	17.8	3.0				29.4
8						1.6	6.2	17.0	5.2				30.0
9						1.4	7.4	14.8	7.0				30.6
10						1.0	8.2	15.8	5.6				30.6
11						2.0	9.8	15.8	3.2				30.8
12						2.6	12.8	14.6	0.2				30.2
13						4.0	19.4	7.0					30.4
14						2.0	13.6	2.4					18.0
15						3.8	13.2	1.0					18.0
16						5.4	12.4	0.6					18.4
17						7.4	10.2	0.6					18.2
18						9.4	9.2						18.6
19						11.2	7.4						18.6
20						11.6	6.2						17.8
21						13.2	5.2						18.4
22					0.2	13.2	5.0						18.4
23					0.2	13.8	4.2						18.2
Total					3.4	191.2	236.2	147.6	26.8				605.2

Note: The range 5 – 10 comprises the values 5.0 to 9.9 inclusive

MONTH : APRIL   MODEL : E

TABLE: Monthly mean number of occurrence of screen temperature (℃) in ranges of 5 degrees of the specified time.

Time UTC	TEMPERATURE (℃)												
	-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						10.0	18.8						28.8
1						7.0	22.0						29.0
2						3.4	21.8	3.8					29.0
3						1.6	17.0	9.8	0.6				29.0
4						0.6	12.6	13.2	2.4				28.8
5						0.4	11.6	12.8	4.0				28.8
6						0.6	9.6	11.4	7.6				29.2
7						0.4	8.6	10.6	9.0	0.2			28.8
8						0.2	7.8	11.8	8.8	1.2			29.8
9						0.2	8.4	10.4	10.0	0.8			29.8
10						0.6	7.6	11.8	8.6	0.8			29.4
11						1.0	8.4	12.8	6.8	0.2			29.2
12						1.2	11.4	13.0	4.2				29.8
13						1.6	14.4	12.6	1.0				29.6
14						1.2	10.4	6.0	0.2				17.8
15						1.6	11.4	4.6					17.6
16						1.6	12.4	3.6					17.6
17						1.8	12.8	3.2					17.8
18						2.4	12.6	2.8					17.8
19						3.6	12.4	1.6					17.6
20						4.6	12.0	0.6					17.2
21						5.0	12.4	0.4					17.8
22						5.4	12.2	0.2					17.8
23						6.0	11.4						17.4
Total						62.0	300.0	157.0	63.2	3.2			585.4

Note: The range 5 – 10 comprises the values 5.0 to 9.9 inclusive

MONTH : MAY **MODEL : E**

TABLE: Monthly mean number of occurrence of screen temperature (℃) in ranges of 5 degrees of the specified time.

Time UTC	TEMPERATURE (℃)												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	Total
0						0.6	25.8	4.0					30.4
1						0.2	21.6	8.2					30.0
2						0.2	16.2	13.4	0.2				30.0
3							11.2	16.6	2.2				30.0
4							9.8	15.0	5.4				30.2
5							8.4	14.2	7.8				30.4
6							6.6	13.4	9.8	0.2			30.0
7							6.0	12.8	11.8	0.2			30.8
8							5.4	12.0	12.2	0.4			30.0
9							3.4	13.2	12.6	0.4			29.6
10							3.8	14.8	12.0	0.4			31.0
11							4.2	15.6	10.2				30.0
12						0.2	5.8	16.2	8.0				30.2
13						0.2	8.4	17.8	3.6				30.0
14							6.8	10.6	0.8				18.2
15							8.4	10.0	0.2				18.6
16							9.0	9.4					18.4
17							10.2	7.8					18.0
18							11.2	7.2					18.4
19						0.2	12.0	6.0					18.2
20						0.2	12.8	4.8					17.8
21						0.4	12.8	5.0					18.2
22						0.2	13.6	4.6					18.4
23						0.2	14.0	3.8					18.0
Total						2.6	247.4	256.4	96.8	1.6			604.8

Note: The range 5 – 10 comprises the values 5.0 to 9.9 inclusive

MONTH : JUNE   **MODEL : E**

TABLE: Monthly mean number of occurrence of screen temperature (℃) in ranges of 5 degrees of the specified time.

Time UTC	TEMPERATURE (℃)												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							5.6	23.6					29.2
1							5.0	23.8	0.2				29.0
2							4.0	22.6	2.2				28.8
3							2.8	19.2	6.6				28.6
4							2.0	18.0	8.8	0.2			29.0
5							1.6	15.6	10.8	1.0			29.0
6							1.6	14.4	11.0	2.0			29.0
7							1.0	12.6	12.8	2.2			28.6
8							0.8	11.0	14.0	2.6			28.4
9							1.0	8.6	16.6	2.8			29.0
10							1.0	8.8	16.4	2.8			29.0
11							1.2	11.6	13.4	2.4			28.6
12							1.6	13.0	13.0	1.6			29.2
13							1.8	15.4	11.2	0.2			28.6
14							1.4	11.2	4.6				17.2
15							1.4	13.2	2.8				17.4
16							1.4	15.2	1.0				17.6
17							2.0	14.6	0.6				17.2
18							2.2	15.0	0.2				17.4
19							2.6	14.4					17.0
20							2.8	14.4	0.2				17.4
21							3.2	14.0					17.2
22							3.2	14.4					17.6
23							2.8	14.0					16.8
Total							54.0	358.6	146.4	17.8			576.8

Note: The range 5 – 10 comprises the values 5.0 to 9.9 inclusive

MONTH : JULY **MODEL : E**

TABLE: Monthly mean number of occurrence of screen temperature (℃) in ranges of 5 degrees of the specified time.

Time UTC	TEMPERATURE (℃)												
	-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							3.8	25.6	0.2				29.6
1							2.4	26.4	0.4				29.2
2							1.6	25.6	1.6				28.8
3							0.8	21.8	7.6				30.2
4							0.6	17.6	11.8	0.2			30.2
5							0.4	14.4	14.8	0.4			30.0
6							0.2	10.8	17.6	1.0			29.6
7							0.2	10.0	16.6	2.8			29.6
8							0.2	9.6	17.4	3.2			30.4
9							0.2	8.0	18.2	4.0			30.4
10							0.2	8.0	18.0	3.8			30.0
11							0.2	8.6	19.4	2.0			30.2
12							0.4	10.4	18.2	0.8			29.8
13							0.4	13.4	16.0				29.8
14							0.2	10.4	7.2				17.8
15							0.2	11.4	5.6	0.2			17.4
16								11.2	3.6				14.8
17							0.4	12.0	1.8				14.2
18							0.6	13.0	1.2				14.8
19							0.6	13.0	0.6				14.2
20							0.4	14.4					14.8
21							0.8	13.6					14.4
22							0.4	14.0					14.4
23							0.6	13.8					14.4
Total							15.8	337.0	197.8	18.4			569.0

Note: The range 5 – 10 comprises the values 5.0 to 9.9 inclusive

TABLE: Monthly mean number of occurrence of screen temperature (℃) in ranges of 5 degrees of the specified time.

Time UTC	TEMPERATURE (℃)												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							1.8	21.2					23.0
1							1.8	22.2	0.2	0.2			24.4
2							1.4	20.4	2.4				24.2
3							1.0	15.2	8.6				24.8
4							0.8	13.6	10.2				24.6
5							0.8	12.4	10.2	0.8			24.2
6							0.8	8.8	12.6	1.8			24.0
7							0.6	7.4	12.2	3.4			23.6
8							0.6	6.4	12.8	3.6			23.4
9							0.4	5.2	14.6	4.0			24.2
10							0.4	5.8	14.6	3.8			24.6
11							0.6	6.4	15.4	1.8			24.2
12							0.6	8.0	15.8	0.2			24.6
13							0.6	10.6	13.0				24.2
14							0.6	6.6	5.2				12.4
15							0.8	7.0	4.4				12.2
16							0.8	8.0	3.0				11.8
17							0.8	5.0	0.4				6.2
18							1.0	5.0	0.2				6.2
19							1.0	5.2					6.2
20							1.2	4.6					5.8
21							1.4	4.6					6.0
22							1.6	4.2					5.8
23							1.4	4.6					6.0
Total							22.8	218.4	155.8	19.6			416.6

Note: The range 5 – 10 comprises the values 5.0 to 9.9 inclusive

MONTH : SEPTEMBER   **MODEL : E**

TABLE: Monthly mean number of occurrence of screen temperature (℃) in ranges of 5 degrees of the specified time.

Time UTC	TEMPERATURE (℃)											
	-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							7.2	21.2					28.4
1							6.0	22.2					28.2
2							3.2	24.4	0.8				28.4
3							1.4	20.8	6.0				28.2
4							1.0	17.6	9.2				27.8
5							0.8	17.0	10.2	0.6			28.6
6							0.4	14.4	12.8	1.0			28.6
7							0.4	11.2	14.2	1.8			27.6
8							0.4	10.0	16.0	1.8			28.2
9							0.4	9.0	17.2	1.8			28.4
10							0.8	9.8	17.2	1.4			29.2
11							0.8	12.6	14.4	0.4			28.2
12							0.8	16.2	11.2				28.2
13							1.2	21.6	5.4				28.2
14							0.8	14.0	1.8				16.6
15							1.2	15.4	0.6				17.2
16							1.2	15.6	0.2				17.0
17							0.8	10.0					10.8
18							1.0	10.2					11.2
19							1.4	9.2					10.6
20							2.0	8.8					10.8
21							2.4	8.6					11.0
22							2.6	8.2					10.8
23							3.4	7.4					10.8
Total							41.6	335.4	137.2	8.8			523.0

Note: The range 5 – 10 comprises the values 5.0 to 9.9 inclusive

MONTH : OCTOBER **MODEL : E**

TABLE: Monthly mean number of occurrence of screen temperature (℃) in ranges of 5 degrees of the specified time.

Time UTC	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0						4.8	19.8	4.6					29.2
1						2.6	21.0	6.6					30.2
2						0.2	15.6	13.8	0.2				29.8
3							7.0	18.8	4.0				29.8
4							4.4	15.2	10.0				29.6
5							2.6	13.4	12.8	0.6			29.4
6							1.4	11.4	15.8	1.2			29.8
7							1.4	8.6	17.4	1.6			29.0
8							1.4	7.0	18.2	2.4			29.0
9							1.2	7.2	19.0	1.6			29.0
10							1.2	9.4	18.4	0.4			29.4
11							1.8	16.6	11.0				29.4
12							4.6	19.8	6.2				30.6
13							7.4	19.0	2.0				28.4
14							5.0	10.8	0.6				16.4
15							5.8	10.8					16.6
16							7.4	8.6					16.0
17							6.6	5.0					11.6
18							6.6	4.8		0.2			11.6
19							7.2	4.8					12.0
20						0.2	7.2	4.4					11.8
21						0.6	6.6	4.2					11.4
22						1.8	6.6	3.2					11.6
23						2.4	7.0	2.2					11.6
Total						12.6	156.8	230.2	135.6	8.0			543.2

Note: The range 5 – 10 comprises the values 5.0 to 9.9 inclusive

MONTH : NOVEMBER   **MODEL : E**

TABLE: Monthly mean number of occurrence of screen temperature (℃) in ranges of 5 degrees of the specified time.

Time UTC	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Total
0					7.0	19.8	2.6						29.4
1					6.2	19.6	3.2	0.2					29.2
2					0.8	15.2	13.0	0.4					29.4
3						4.4	19.2	5.8					29.4
4						1.4	15.0	13.4					29.8
5						0.4	8.8	18.4	1.6				29.2
6						0.4	5.0	19.6	4.0				29.0
7						0.4	4.2	19.4	5.2				29.2
8						0.4	3.6	18.6	6.4				29.0
9						0.4	3.2	19.2	6.6				29.4
10						0.4	3.6	21.2	4.0				29.2
11						0.4	12.2	16.4					29.0
12						0.6	21.4	7.6					29.6
13						4.4	22.6	1.6					28.6
14						5.2	11.0	0.2					16.4
15						8.4	8.0						16.4
16						8.8	7.6						16.4
17						6.6	5.4						12.0
18						7.8	4.0	0.2					12.0
19						8.4	3.8						12.2
20					0.4	8.6	3.0						12.0
21					1.0	8.8	2.2						12.0
22					1.4	8.8	1.8						12.0
23					1.4	9.2	1.2						11.8
Total					18.2	148.8	185.6	162.2	27.8				542.6

Note: The range 5 – 10 comprises the values 5.0 to 9.9 inclusive

MONTH : DECEMBER **MODEL : E**

TABLE: Monthly mean number of occurrence of screen temperature (℃) in ranges of 5 degrees of the 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				3.2	20.0	6.4							29.6
1				2.8	20.2	6.6	0.2						29.8
2				0.4	13.6	15.2	0.4						29.6
3					0.6	23.0	6.0						29.6
4						7.6	21.8	0.6					30.0
5						2.4	23.2	4.6					30.2
6						0.8	21.2	8.6					30.6
7						0.6	12.0	17.4					30.0
8						0.6	7.8	21.0					29.4
9						0.4	8.4	20.6					29.4
10						0.8	13.8	15.4					30.0
11						1.4	26.0	3.2					30.6
12						11.2	19.4						30.6
13					0.4	24.0	6.0	0.2					30.6
14					2.2	12.8	3.0						18.0
15					3.2	14.0	1.6						18.8
16					5.8	11.8	1.0						18.6
17					6.0	6.0	0.4						12.4
18					6.2	6.0	0.2						12.4
19					6.8	5.4	0.2						12.4
20					7.4	4.8	0.2						12.4
21					8.2	3.8							12.0
22				1.0	8.0	3.4							12.4
23				1.6	7.2	3.0							11.8
Total				9.0	115.8	172.0	172.8	91.6					561.2

Note: The range 5 – 10 comprises the values 5.0 to 9.9 inclusive

Month : January   Table : VI

TABLE: Monthly mean atmospheric pressure (hPa) at the reference level / mean sea level (for low level stations) at standard times for surface synoptic observations.

DATE	0000	0300	0600	1200	1800
1	1002.8	1006.1	1004.3	1001.6	1005.1
2	1003.0	1005.4	1003.3	1001.2	1004.4
3	1002.6	1004.7	1002.4	1000.5	1003.8
4	1002.4	1004.7	1002.2	1000.2	1001.5
5	1001.0	1003.0	1000.7	0998.7	1001.9
6	1001.0	1003.5	1001.6	0999.5	1002.3
7	1001.5	1004.1	1002.6	1000.7	1003.8
8	1002.9	1004.9	1004.5	1000.1	1001.8
9	1001.4	1002.8	1001.6	0999.6	1002.7
10	1003.3	1005.8	1003.6	1002.2	1005.1
11	1004.0	1005.5	1003.0	1001.3	1005.6
12	1002.8	1005.3	1003.2	1000.9	1005.0
13	1003.0	1004.9	1001.2	1000.3	1003.2
14	1002.3	1004.9	1003.1	1001.3	1004.0
15	1003.1	1005.9	1003.0	1000.2	1002.9
16	1002.3	1004.8	1003.0	1000.8	1004.3
17	1002.8	1005.2	1003.0	0998.4	1003.0
18	1003.1	1004.9	1003.7	1001.6	1003.7
19	1003.4	1005.1	1003.8	1001.6	1004.6
20	1003.2	1006.1	1004.5	1003.2	1007.1
21	1004.9	1007.3	1004.4	1003.9	1004.2
22	1003.8	1005.9	1003.8	1001.6	1005.4
23	1002.8	1003.7	1002.6	1000.0	1003.9
24	1000.9	1004.1	1002.4	0999.8	1004.2
25	1001.5	1002.9	1000.9	1000.2	1003.5
26	1002.2	1004.3	1001.6	0999.4	1003.2
27	1001.1	1003.2	1002.2	0999.1	1002.2
28	1001.4	1003.9	1002.6	1000.4	1002.9
29	1002.2	1004.8	1003.6	1001.0	1003.4
30	1002.3	1003.8	1002.1	0999.8	1002.5
31	1002.9	1005.0	1003.4	1001.1	1004.1
MEAN	**1002.5**	**1004.7**	**1002.8**	**1000.7**	**1003.7**

* Required only if summary refers to a station at an international aerodrome

Notes

a) The pressure observations (expressed in hPa) reduced to the reference level/msl upon which the above table is based ate those made at the meteorological pressure observation site at the station

b) An entry in the column headed Pm gives the mean reference level/ m.s.l. pressure for the specified month and the specified time.

Month : February   Table : VI

TABLE: Monthly mean atmospheric pressure (hPa) at the reference level / mean sea level (for low level stations) at standard times for surface synoptic observations.

DATE	0000	0300	0600	1200	1800
1	1002.8	1004.6	1002.9	1001.1	1003.7
2	1002.2	1005.3	1003.3	1001.0	1002.8
3	1003.0	1004.8	1002.8	1000.0	1002.6
4	1001.8	1003.6	1001.8	0999.8	1000.9
5	1001.9	1004.2	1001.8	0999.3	1000.3
6	1000.8	1003.1	1001.3	0998.3	1001.2
7	0999.9	1002.3	1001.1	0998.6	1000.6
8	0999.5	1001.7	1000.3	0997.3	1000.1
9	0999.4	1001.6	1000.3	0998.2	1000.3
10	1000.5	1002.3	1001.2	0999.5	1000.5
11	1001.6	1004.1	1002.8	1000.0	0998.9
12	1002.0	1004.2	1003.5	0999.8	0999.8
13	1002.7	1005.1	1004.0	1001.1	1001.5
14	1003.0	1005.9	1003.8	1001.5	1002.0
15	1003.3	1005.7	1004.6	1002.3	1003.4
16	1003.1	1005.9	1003.5	1000.6	1002.4
17	1001.3	1003.1	1001.8	0998.9	1001.8
18	1001.2	1003.5	1002.2	0999.7	1002.3
19	1001.7	1003.9	1002.1	0998.8	1002.2
20	1000.0	1002.5	1001.0	0997.7	1000.3
21	0998.2	1000.2	0998.0	0996.2	0999.0
22	0999.1	1002.2	1001.2	0998.5	1002.0
23	1001.4	1002.6	1001.5	0999.0	1001.7
24	1001.9	1004.0	1002.5	1000.0	1001.8
25	1002.3	1004.5	1002.8	0999.6	1001.9
26	1000.6	1002.9	1001.9	0999.0	1000.7
27	1001.0	1003.5	1002.1	0999.0	1001.1
28	1001.5	1004.3	1003.0	0999.6	1003.6
29	1005.9	1008.1	1005.6	1001.2	1003.1
MEAN	**1001.5**	**1003.8**	**1002.2**	**0999.5**	**1001.5**

* Required only if summary refers to a station at an international aerodrome

Notes

a) The pressure observations (expressed in hPa) reduced to the reference level/msl upon which the above table is based ate those made at the meteorological pressure observation site at the station

b) An entry in the column headed Pm gives the mean reference level/ m.s.l. pressure for the specified month and the specified time.

Month : March   Table : VI

TABLE: Monthly mean atmospheric pressure (hPa) at the reference level / mean sea level (for low level stations) at standard times for surface synoptic observations.

DATE	0000	0300	0600	1200	1800
1	1001.0	1003.2	1001.5	0998.5	1001.9
2	0999.8	1002.2	1001.0	0997.6	1001.1
3	0998.1	1000.0	0999.0	0995.6	0999.8
4	0997.8	1000.0	0999.3	0996.8	1000.7
5	0998.7	1001.3	1000.0	0997.0	1000.8
6	0999.0	1001.2	0999.8	0996.3	1000.2
7	1000.2	1002.8	1001.5	0998.4	1000.4
8	1000.9	1003.2	1001.8	0997.7	1000.9
9	0999.6	1002.0	1000.5	0997.2	0997.3
10	0999.5	1001.9	1000.2	0997.3	1000.4
11	1000.4	1002.9	1001.3	0998.2	1001.0
12	1000.0	1001.7	0999.9	0996.6	0999.9
13	0999.8	1002.1	1000.9	0998.2	1000.5
14	1000.2	1002.3	1000.5	0997.6	1000.5
15	1000.0	1002.3	1000.6	0997.1	1000.4
16	0999.0	1001.7	0999.4	0996.4	1000.4
17	0999.1	1001.2	0999.6	0996.1	0999.0
18	0998.7	1001.2	0999.9	0997.2	0998.1
19	1000.0	1002.5	1001.2	0997.9	0999.7
20	1000.0	1001.9	1000.4	0997.1	0998.8
21	0999.4	1001.5	0999.6	0996.2	0997.5
22	0998.0	0999.6	0998.0	0995.1	0997.3
23	0998.0	1000.2	0998.9	0996.5	0999.8
24	1000.0	1002.6	1000.5	0998.0	1001.2
25	1000.4	1002.6	1000.7	0997.2	0999.6
26	1000.2	1002.3	1000.4	0997.2	1000.0
27	0999.8	1001.9	0999.8	0997.8	0999.5
28	0999.1	1001.2	1000.2	0997.4	0998.9
29	0998.0	0999.8	0999.0	0996.3	0998.6
30	0998.4	0999.9	0997.6	0996.2	0997.1
31	0997.8	1000.0	0998.6	0977.1	0996.7
MEAN	**0999.4**	**1001.6**	**1000.1**	**0996.4**	**0999.6**

* Required only if summary refers to a station at an international aerodrome

Notes

a) The pressure observations (expressed in hPa) reduced to the reference level/msl upon which the above table is based ate those made at the meteorological pressure observation site at the station

b) An entry in the column headed Pm gives the mean reference level/ m.s.l. pressure for the specified month and the specified time.

Month : April   Table : VI

TABLE: Monthly mean atmospheric pressure (hPa) at the reference level / mean sea level (for low level stations) at standard times for surface synoptic observations.

DATE	0000	0300	0600	1200	1800
1	0996.8	0999.8	0998.3	0994.8	0996.6
2	0996.7	0998.6	0997.6	0994.7	0996.8
3	0997.0	0999.0	0998.2	0995.2	0996.0
4	0996.5	0997.4	0997.6	0994.2	0995.7
5	0997.2	0998.1	0996.9	0993.6	0996.2
6	0997.1	0998.9	0998.0	0995.1	0996.8
7	0997.4	0999.5	0998.1	0994.8	0997.6
8	0996.8	0999.2	0998.0	0994.7	0996.4
9	0996.7	0998.7	0997.8	0995.3	0996.6
10	0997.2	0999.4	0998.1	0994.9	0996.7
11	0996.8	0998.8	0998.2	0995.2	0996.8
12	0995.2	0999.2	0998.0	0994.2	0996.2
13	0997.2	0999.5	0998.7	0995.2	0997.0
14	0997.7	0999.7	0998.6	0995.2	0998.0
15	0998.1	1000.1	0999.0	0996.1	0998.1
16	0998.1	0999.9	0998.7	0995.1	0996.4
17	0997.0	0998.9	0997.9	0993.4	0996.3
18	0996.2	0997.9	0996.8	0994.5	0997.2
19	0995.7	0997.8	0997.1	0994.9	0997.6
20	0996.3	0997.9	0997.0	0994.0	0995.5
21	0995.0	0996.8	0995.5	0993.3	0995.0
22	0995.3	0997.3	0996.0	0992.7	0994.0
23	0994.2	0996.3	0995.5	0991.6	0994.0
24	0994.4	0996.4	0995.6	0992.4	0994.9
25	0996.0	0997.0	0995.7	0993.6	0998.3
26	0996.7	0998.5	0997.6	0994.7	0997.5
27	0997.1	0998.9	0997.4	0994.1	0995.7
28	0997.9	0998.8	0997.4	0993.6	0995.6
29	0997.0	0998.2	0997.2	0994.8	0996.2
30	0996.9	0999.0	0997.2	0994.5	0995.2
MEAN	**0996.6**	**0998.5**	**0997.5**	**0994.3**	**0996.4**

* Required only if summary refers to a station at an international aerodrome

Notes

a) The pressure observations (expressed in hPa) reduced to the reference level/msl upon which the above table is based ate those made at the meteorological pressure observation site at the station

b) An entry in the column headed Pm gives the mean reference level/ m.s.l. pressure for the specified month and the specified time.

Month : May   **Table : VI**

TABLE: Monthly mean atmospheric pressure (hPa) at the reference level / mean sea level (for low level stations) at standard times for surface synoptic observations.

DATE	0000	0300	0600	1200	1800
1	0996.8	0999.0	0998.0	0994.4	0994.9
2	0997.0	0998.4	0997.8	0995.4	0996.2
3	0997.7	0999.8	0998.9	0995.8	0997.0
4	0997.3	0999.2	0998.6	0995.8	0997.3
5	0997.0	0999.0	0998.2	0995.7	0996.5
6	0997.5	0998.9	0997.6	0994.6	0995.9
7	0996.7	0998.6	0997.2	0994.7	0995.8
8	0995.6	0997.0	0995.7	0992.9	0994.1
9	0995.6	0996.0	0996.5	0993.8	0993.0
10	0994.9	0995.6	0996.8	0993.2	0993.6
11	0995.4	0997.4	0996.1	0993.8	0993.9
12	0995.8	0997.1	0996.1	0992.9	0993.6
13	0995.3	0997.2	0995.8	0992.7	0993.7
14	0994.8	0997.7	0995.5	0992.4	0994.1
15	0993.1	0995.6	0994.7	0991.4	0992.9
16	0993.3	0995.0	0994.0	0991.4	0993.4
17	0993.6	0995.2	0994.4	0991.5	0993.3
18	0993.7	0994.8	0993.9	0991.6	0995.1
19	0994.4	0995.4	0993.8	0990.8	0993.2
20	0992.9	0994.1	0992.8	0989.5	0991.0
21	0991.7	0993.2	0992.7	0990.1	0990.1
22	0990.7	0992.5	0992.1	0990.0	0990.8
23	0992.8	0994.1	0993.4	0990.6	0991.9
24	0992.8	0993.4	0992.9	0990.1	0991.3
25	0992.0	0994.3	0993.8	0990.8	0993.2
26	0993.4	0995.4	0994.9	0991.7	0993.7
27	0993.8	0995.6	0995.2	0991.8	0993.4
28	0992.9	0994.0	0993.1	0990.0	0993.1
29	0992.5	0993.6	0992.8	0990.3	0992.7
30	0991.9	0993.3	0992.3	0989.7	0992.8
31	0991.7	0993.2	0993.2	0990.6	0993.5
MEAN	**0994.3**	**0995.9**	**0995.1**	**0992.3**	**0993.7**

* Required only if summary refers to a station at an international aerodrome

Notes

a) The pressure observations (expressed in hPa) reduced to the reference level/msl upon which the above table is based ate those made at the meteorological pressure observation site at the station

b) An entry in the column headed Pm gives the mean reference level/ m.s.l. pressure for the specified month and the specified time.

Month : June   Table : VI

TABLE: Monthly mean atmospheric pressure (hPa) at the reference level / mean sea level (for low level stations) at standard times for surface synoptic observations.

DATE	0000	0300	0600	1200	1800
1	0992.1	0994.0	0993.0	0990.3	0992.5
2	0993.3	0994.6	0993.6	0990.7	0992.4
3	0992.2	0993.6	0992.4	0989.6	0993.1
4	0992.5	0994.0	0992.6	0989.9	0992.5
5	0992.3	0992.8	0992.0	0989.7	0991.5
6	0992.2	0992.9	0992.2	0989.3	0991.2
7	0991.9	0992.9	0991.7	0990.7	0990.9
8	0990.4	0991.0	0990.2	0987.2	0989.8
9	0989.8	0990.7	0989.8	0986.8	0989.6
10	0988.6	0989.5	0988.6	0985.9	0989.9
11	0988.1	0989.3	0987.9	0985.4	0988.6
12	0987.3	0987.6	0987.4	0985.6	0989.6
13	0987.3	0988.2	0987.6	0985.9	0988.4
14	0988.1	0989.5	0988.9	0986.9	0988.7
15	0989.0	0990.4	0989.7	0987.3	0989.1
16	0989.4	0990.4	0990.0	0987.5	0989.3
17	0989.3	0990.5	0989.6	0987.5	0989.8
18	0989.0	0991.0	0989.5	0986.7	0991.2
19	0989.4	0990.6	0990.0	0987.6	0989.3
20	0989.3	0990.5	0989.7	0987.4	0989.8
21	0989.8	0991.0	0990.3	0987.7	0989.8
22	0989.9	0991.1	0990.6	0987.9	0989.7
23	0989.5	0990.2	0989.3	0986.6	0988.8
24	0987.8	0989.4	0988.5	0985.7	0988.1
25	0988.2	0989.3	0988.2	0985.3	0987.8
26	0988.6	0989.8	0989.1	0986.7	0988.3
27	0990.0	0990.9	0991.0	0988.8	0991.1
28	0991.9	0993.3	0992.3	0989.8	0992.0
29	0991.4	0992.6	0991.6	0988.9	0990.8
30	0989.6	0990.7	0990.0	0988.3	0990.9
MEAN	**0989.9**	**0991.1**	**0990.2**	**0987.8**	**0990.1**

* Required only if summary refers to a station at an international aerodrome

Notes

a) The pressure observations (expressed in hPa) reduced to the reference level/msl upon which the above table is based ate those made at the meteorological pressure observation site at the station

b) An entry in the column headed Pm gives the mean reference level/ m.s.l. pressure for the specified month and the specified time.

Month : July   **Table : VI**

TABLE: Monthly mean atmospheric pressure (hPa) at the reference level / mean sea level (for low level stations) at standard times for surface synoptic observations.

DATE	0000	0300	0600	1200	1800
1	0990.5	0990.8	0990.5	0988.4	0990.6
2	0989.6	0990.7	0990.0	0987.6	0989.5
3	0988.5	0989.7	0989.1	0987.4	0988.9
4	0987.9	0989.1	0988.5	0986.8	0989.0
5	0988.4	0989.5	0988.8	0987.2	0989.3
6	0989.2	0990.1	0989.0	0985.9	0988.7
7	0988.5	0989.6	0988.8	0986.0	0988.0
8	0988.2	0989.3	0988.5	0986.2	0988.2
9	0988.7	0990.0	0989.4	0987.6	0989.1
10	0990.0	0979.3	0990.6	0988.3	0989.6
11	0990.0	0979.2	0990.4	0987.2	0988.9
12	0989.8	0991.1	0990.0	0986.7	0989.0
13	0989.4	0990.3	0989.2	0986.0	0988.8
14	0989.1	0989.9	0988.9	0986.1	0988.2
15	0989.1	0990.2	0988.8	0986.9	0990.1
16	0989.6	0990.5	0989.3	0987.0	0988.7
17	0990.2	0991.2	0989.8	0986.8	0988.4
18	0989.2	0989.9	0989.0	0985.9	0987.8
19	0989.1	0990.1	0988.7	0985.8	0988.4
20	0988.7	0989.6	0988.6	0985.9	0988.2
21	0989.7	0991.2	0990.7	0988.0	0990.9
22	0990.6	0991.2	0990.8	0988.9	0991.7
23	0991.0	0992.2	0990.7	0988.9	0991.8
24	0991.2	0992.1	0990.6	0989.4	0991.8
25	0991.4	0992.5	0991.6	0989.2	0990.6
26	0992.4	0993.1	0991.5	0988.6	0991.2
27	0991.5	0991.4	0991.2	0988.5	0990.8
28	0991.0	0991.8	0991.0	0988.1	0989.7
29	0990.5	0991.8	0990.5	0987.1	0989.2
30	0990.2	0991.5	0990.1	0987.2	0990.3
31	0990.2	0991.3	0990.3	0987.6	0991.0
MEAN	**0989.8**	**0990.0**	**0989.8**	**0987.3**	**0989.6**

* Required only if summary refers to a station at an international aerodrome

Notes

a) The pressure observations (expressed in hPa) reduced to the reference level/msl upon which the above table is based ate those made at the meteorological pressure observation site at the station

b) An entry in the column headed Pm gives the mean reference level/ m.s.l. pressure for the specified month and the specified time.

Month : August   Table : VI

TABLE: Monthly mean atmospheric pressure (hPa) at the reference level / mean sea level (for low level stations) at standard times for surface synoptic observations.

DATE	0000	0300	0600	1200	1800
1	0990.3	0991.2	0990.4	0987.4	0993.0
2	0989.4	0991.1	0990.0	0986.8	0991.4
3	0988.7	0990.4	0989.3	0985.7	0991.7
4	0989.0	0989.9	0988.9	0986.0	0991.2
5	0990.0	0990.3	0989.5	0986.5	0990.3
6	0990.3	0991.1	0989.6	0987.2	0989.6
7	0990.9	0991.8	0990.7	0988.5	0991.7
8	0992.8	0992.1	0991.0	0988.2	0990.3
9	0990.0	0991.4	0990.1	0987.6	0989.1
10	0990.7	0991.1	0990.4	0987.9	0991.9
11	0991.0	0991.4	0990.2	0988.0	0992.7
12	0990.0	0992.0	0991.2	0988.4	0994.0
13	0990.6	0992.0	0991.2	0988.6	0991.7
14	0990.3	0991.6	0990.4	0986.4	0992.4
15	0990.0	0992.0	0990.3	0987.3	0992.8
16	0989.3	0991.6	0990.5	0987.2	0992.4
17	0989.1	0990.3	0989.2	0986.3	0992.6
18	0990.3	0990.4	0989.9	0987.8	0991.8
19	0990.9	0991.7	0990.6	0988.2	0992.4
20	0991.0	0992.2	0992.4	0988.7	0993.9
21	0990.8	0992.8	0991.6	0988.8	0991.4
22	0991.8	0992.0	0990.7	0987.7	0989.5
23	0990.7	0992.7	0991.5	0988.3	0990.6
24	0990.5	0992.5	0991.0	0987.8	0989.9
25	0990.4	0991.8	0990.3	0987.4	0990.8
26	0991.5	0991.8	0990.3	0988.1	0991.4
27	0991.5	0993.2	0992.0	0989.5	0993.1
28	0992.2	0993.9	0992.6	0989.8	0992.0
29	0991.5	0993.6	0992.6	0989.5	0991.8
30	0992.0	0993.2	0992.2	0989.8	0992.1
31	0990.2	0993.2	0991.9	0989.5	0991.1
MEAN	**0990.6**	**0991.8**	**0990.7**	**0987.9**	**0991.6**

* Required only if summary refers to a station at an international aerodrome

Notes

a) The pressure observations (expressed in hPa) reduced to the reference level/msl upon which the above table is based ate those made at the meteorological pressure observation site at the station

b) An entry in the column headed Pm gives the mean reference level/ m.s.l. pressure for the specified month and the specified time.

Month : September   **Table : VI**

TABLE: Monthly mean atmospheric pressure (hPa) at the reference level / mean sea level (for low level stations) at standard times for surface synoptic observations.

DATE	0000	0300	0600	1200	1800
1	0990.0	0992.8	0991.9	0989.4	0992.1
2	0991.4	0992.8	0991.2	0988.9	0992.9
3	0991.4	0993.0	0992.5	0989.8	0993.6
4	0992.2	0993.8	0992.4	0989.3	0993.1
5	0992.1	0993.8	0992.2	0989.4	0992.6
6	0992.5	0994.0	0992.6	0989.7	0992.4
7	0992.9	0994.9	0993.5	0991.2	0994.0
8	0993.6	0995.2	0994.0	0991.0	0992.9
9	0993.1	0994.8	0993.9	0991.9	0993.6
10	0994.4	0996.3	0995.2	0992.7	0995.2
11	0995.1	0996.9	0995.9	0993.0	0995.2
12	0994.8	0996.4	0995.4	0992.4	0994.8
13	0994.3	0996.5	0995.4	0992.3	0993.6
14	0994.4	0996.3	0995.1	0991.7	0993.4
15	0994.4	0995.9	0994.4	0990.7	0992.4
16	0993.6	0994.8	0992.6	0989.1	0990.3
17	0991.7	0993.0	0991.8	0989.6	0991.7
18	0992.9	0994.4	0993.1	0990.4	0993.8
19	0993.1	0994.7	0993.0	0991.4	0995.6
20	0993.8	0995.6	0994.4	0992.7	0994.7
21	0995.1	0997.1	0995.9	0993.9	0993.7
22	0995.7	0998.9	0996.3	0994.2	0994.6
23	0995.5	0996.9	0995.9	0993.3	0994.0
24	0994.3	0996.0	0994.7	0992.1	0993.2
25	0993.4	0995.4	0993.7	0992.1	0994.2
26	0994.2	0996.4	0995.4	0993.2	0995.6
27	0995.3	0997.2	0995.7	0993.7	0996.2
28	0996.0	0996.7	0995.0	0992.5	0994.5
29	0995.2	0997.2	0995.7	0993.1	0995.9
30	0996.3	0998.2	0996.5	0994.2	0997.6
MEAN	**0993.8**	**0995.5**	**0994.2**	**0991.6**	**0993.9**

* Required only if summary refers to a station at an international aerodrome

Notes

a) The pressure observations (expressed in hPa) reduced to the reference level/msl upon which the above table is based ate those made at the meteorological pressure observation site at the station

b) An entry in the column headed Pm gives the mean reference level/ m.s.l. pressure for the specified month and the specified time.

Month : October   Table : VI

TABLE: Monthly mean atmospheric pressure (hPa) at the reference level / mean sea level (for low level stations) at standard times for surface synoptic observations.

DATE	0000	0300	0600	1200	1800
1	0996.8	0999.1	0997.6	0994.5	0998.4
2	0997.5	0999.3	0997.6	0994.5	0996.5
3	0996.9	0998.8	0997.1	0994.2	0997.0
4	0997.4	0999.1	0996.8	0994.2	0997.8
5	0997.4	0998.7	0997.0	0993.4	0997.7
6	0997.3	0998.8	0996.9	0993.7	0997.0
7	0997.1	0998.5	0996.5	0993.7	0996.4
8	0996.8	0998.6	0996.5	0994.1	0993.0
9	0995.8	0997.4	0995.5	0993.0	0993.8
10	0995.8	0997.8	0995.8	0993.8	0996.3
11	0996.1	0997.9	0996.4	0995.1	0998.0
12	0997.3	0999.0	0998.4	0995.6	0999.5
13	0997.4	0999.3	0997.6	0995.5	1000.7
14	0997.8	0999.8	0998.2	0996.1	1001.1
15	0998.0	1000.9	0999.3	0997.0	1000.2
16	0999.4	1001.1	0998.9	0996.4	1000.2
17	0998.9	1000.6	0998.1	0995.4	0999.9
18	0998.6	1000.4	0998.1	0995.7	0999.9
19	0998.6	1001.1	0997.8	0995.6	0999.6
20	0998.1	0999.9	0997.8	0995.7	0997.1
21	0998.2	1000.1	0997.9	0996.6	1000.0
22	0998.3	1000.2	0998.3	0996.3	0999.9
23	0998.3	1000.3	0998.5	0996.1	0999.2
24	0999.1	1001.3	0999.5	0997.1	1000.6
25	1000.4	1002.6	1000.8	0998.8	1001.1
26	1001.7	1003.8	1001.8	1000.1	1001.6
27	1002.4	1004.2	1001.7	0999.7	1001.0
28	1001.5	1003.8	1001.5	0999.6	1001.2
29	1002.3	1004.1	1001.9	0999.8	1001.2
30	1002.6	1004.6	1002.0	1000.6	1001.0
31	1003.4	1004.3	1001.8	1000.4	1001.1
MEAN	**0998.6**	**1000.5**	**0998.5**	**0996.2**	**0999.0**

* Required only if summary refers to a station at an international aerodrome

Notes

a) The pressure observations (expressed in hPa) reduced to the reference level/msl upon which the above table is based ate those made at the meteorological pressure observation site at the station

b) An entry in the column headed Pm gives the mean reference level/ m.s.l. pressure for the specified month and the specified time.

Month : November   Table : VI

TABLE: Monthly mean atmospheric pressure (hPa) at the reference level / mean sea level (for low level stations) at standard times for surface synoptic observations.

DATE	0000	0300	0600	1200	1800
1	1002.4	1004.3	1002.6	0999.8	1001.8
2	1002.2	1003.7	1001.3	0999.4	1000.7
3	1002.0	1003.6	1001.3	0998.9	0999.0
4	1001.2	1002.8	1000.9	0999.0	0999.8
5	1000.7	1002.7	1000.4	0997.9	0999.3
6	1000.0	1002.1	0999.9	0997.9	0999.5
7	1002.9	1003.0	1001.0	0999.5	1002.4
8	1001.9	1003.6	1001.6	0999.5	1002.0
9	1001.5	1003.3	1001.0	0998.5	1000.8
10	1001.2	1002.8	1000.2	0998.2	0999.1
11	1001.0	1002.7	1000.8	0998.4	1000.6
12	1001.1	1002.7	1000.6	0999.0	1001.6
13	1001.0	1003.1	1001.0	0998.8	1001.2
14	1002.9	1002.8	1000.2	0998.6	0999.3
15	1000.6	1002.7	1000.6	0999.1	1000.4
16	1000.7	1002.6	1000.5	0999.1	0999.8
17	1000.7	1002.7	1000.6	0999.4	1000.8
18	1001.7	1004.1	1002.1	1000.3	1004.2
19	1002.3	1004.3	1001.8	0999.8	1002.2
20	1001.9	1004.0	1001.4	0999.1	1001.0
21	1001.4	1003.8	1001.4	0999.0	1000.6
22	1000.6	1002.9	1000.7	0999.1	1001.4
23	1000.9	1003.2	1001.1	0999.3	1002.0
24	1001.6	1003.8	1001.4	0999.7	1001.9
25	1001.8	1003.9	1001.2	0999.4	1000.0
26	1001.1	1003.3	1000.5	0998.6	0998.4
27	1000.9	1003.1	1000.7	0999.2	1002.2
28	1001.6	1004.2	1002.8	1001.4	1002.6
29	1004.1	1005.4	1003.2	1002.0	1002.6
30	1003.3	1005.6	1002.8	1000.7	1000.9
MEAN	**1001.6**	**1003.4**	**1001.2**	**0999.3**	**1000.9**

* Required only if summary refers to a station at an international aerodrome

Notes

a) The pressure observations (expressed in hPa) reduced to the reference level/msl upon which the above table is based ate those made at the meteorological pressure observation site at the station

b) An entry in the column headed Pm gives the mean reference level/ m.s.l. pressure for the specified month and the specified time.

Month : December   Table : VI

TABLE: Monthly mean atmospheric pressure (hPa) at the reference level / mean sea level (for low level stations) at standard times for surface synoptic observations.

DATE	0000	0300	0600	1200	1800
1	1002.4	1004.4	1001.6	1000.2	1000.2
2	1002.1	1004.2	1001.8	1000.2	1000.3
3	1002.2	1004.0	1002.3	1000.9	1000.5
4	1003.2	1005.3	1002.9	0999.1	1003.0
5	1002.8	1004.7	1002.2	1000.8	1002.7
6	1002.2	1004.1	1001.7	1000.1	1001.8
7	1001.9	1003.8	1001.2	0999.8	1001.6
8	1002.0	1003.9	1001.4	0999.9	1001.6
9	1001.8	1003.8	1001.6	0999.9	1002.2
10	1001.1	1003.7	1001.3	0999.7	1000.8
11	1001.0	1003.4	1001.3	0999.5	1001.6
12	1001.2	1003.5	1001.7	0999.9	1003.2
13	1002.6	1005.0	1002.9	1001.2	1003.6
14	1003.3	1005.0	1003.2	1001.4	1002.8
15	1002.7	1005.2	1003.4	1002.2	1003.8
16	1004.5	1006.6	1004.3	1002.6	1002.9
17	1003.9	1006.2	1002.9	1001.3	1002.5
18	1004.4	1006.3	1004.4	1003.0	1005.4
19	1005.0	1007.4	1005.3	1003.9	1006.4
20	1004.5	1006.6	1004.1	1002.2	1004.4
21	1003.6	1005.9	1003.7	1001.8	1004.8
22	1003.4	1005.8	1003.5	1001.6	1005.0
23	1002.7	1004.4	1002.3	1000.6	1004.1
24	1002.4	1004.8	1002.9	1000.7	1004.6
25	1002.6	1005.3	1003.1	1000.7	1003.7
26	1002.2	1004.5	1002.1	1000.3	1003.2
27	1002.8	1005.0	1002.8	1001.3	1004.8
28	1003.9	1005.9	1003.1	1001.3	1004.4
29	1004.2	1006.6	1004.2	1002.6	1003.3
30	1004.4	1006.6	1004.6	1002.7	1004.0
31	1004.5	1006.8	1004.5	1002.3	1005.0
MEAN	**1003.0**	**1005.1**	**1002.8**	**1001.1**	**1003.2**

* Required only if summary refers to a station at an international aerodrome

Notes

a) The pressure observations (expressed in hPa) reduced to the reference level/msl upon which the above table is based ate those made at the meteorological pressure observation site at the station

b) An entry in the column headed Pm gives the mean reference level/ m.s.l. pressure for the specified month and the specified time.