



Administration de la navigation aérienne

**Aeronautical Climatological Summary
Luxembourg Findel ELLX
2014 to 2023**



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Introduction

ICAO recommends that meteorological observations for aerodromes should be collected, processed and stored in a form suitable for the preparation of aerodrome climatological information. A description of the content is listed in ICAO Annex 3, Appendix 7 "Technical specifications related to aeronautical climatological information". The climatological summaries are based on the models given in the Technical Regulations of WMO No. 49, Volume II.

The aeronautical climatological summary can be used by all stakeholders of the airport Luxembourg/Findel (ELLX) such as operators and administrations as well as other aeronautical users (e.g. civil aviation airlines, private pilots). The summary of aeronautical information can assist the aviation clients in strategic and operational planning. The report is not intended for any other commercial purposes than aviation.

This report summarizes

- mean values and variations, including maximum and minimum values of meteorological elements
- the frequency of occurrence of specified values of one, or of a combination of two or more, elements.
- the frequency of occurrence of present weather phenomena affecting flight operations at the aerodrome.

The aeronautical climatological information is based on half-hourly METAR observations at hh:20 and hh:50 (Meteorological Aerodrome Routine Reports) made over a period of ten consecutive years between 2004 and 2013. The period will be updated or extended by the addition of more recent data as soon as practicable. The reference time is UTC. Due to the limited night-time operations at the airport the observers have a regular break between 00:20 UTC and 02:20 UTC. All reports during this time are usually AUTO METARs.

The number of missing values (N/A) in percentage is indicated in each table. Missing values could be caused by AUTO METARS for certain parameters or technical issues with the AWOS system. N/A is the percentage of METAR parameters that are not available in relation to the total number of parameters that could be theoretically available for each period selected. For all AUTO METARs manual observations of visibility, cloud information and present weather phenomena are not considered for the analysis. The frequencies in each table are calculated by using all data available (theoretical number of values minus number of missing values). For hourly statistics the frequencies are based on the periods concerned. In case of the combination ("and" operator) of two meteorological elements N/A is valid if one of the values is missing. Figures and tables are generated for the ten-year period, meteorological seasons winter (December, January, February), spring (March, April, May), summer (June, July, August), autumn (September, October, November) and individual months.

The geographical coordinates of the aerodrome reference point (ARP) are: 49°37'24"N and 006°12'16"E. The elevation of the ARP is 1234 ft (376.1 m). Until 2020 the measurement site for the meteorological instruments was located at 49°37'33.9"N and 6°12'12.5"E. From 01.01.2021 the measurement site was moved to another location at 49°37'57.547"N and 6°13'58.543"E. The elevation of the new measurement site is 367.93 m. The elevation of 376.12 m still refers to the elevation to which the "station atmospheric pressure" (QFE) is reported. The sensors to measure the Runway Visual Range (RVR) are located at three positions along the runway. Cloud-base height, visibility and present weather phenomena are manually derived by the observer.

Fields with a light grey shading represent data where the value is greater than 0.

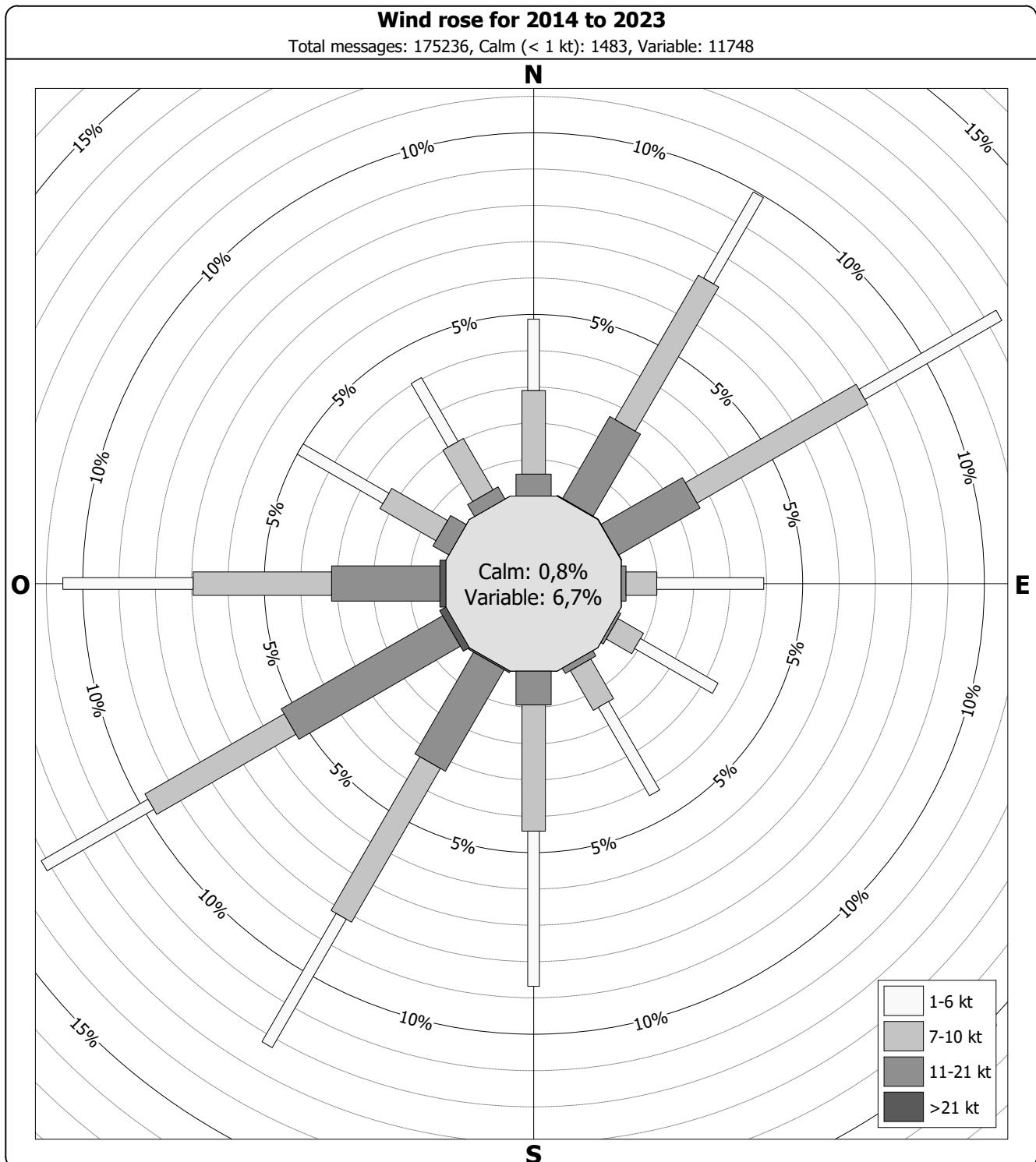
In case of queries or clarification, please revert to the Climate Data Division (climatologie@airport.etat.lu). The tables in the report have been compiled by Eric Michels. Front cover photography courtesy of Luc Willems.

1 Surface wind

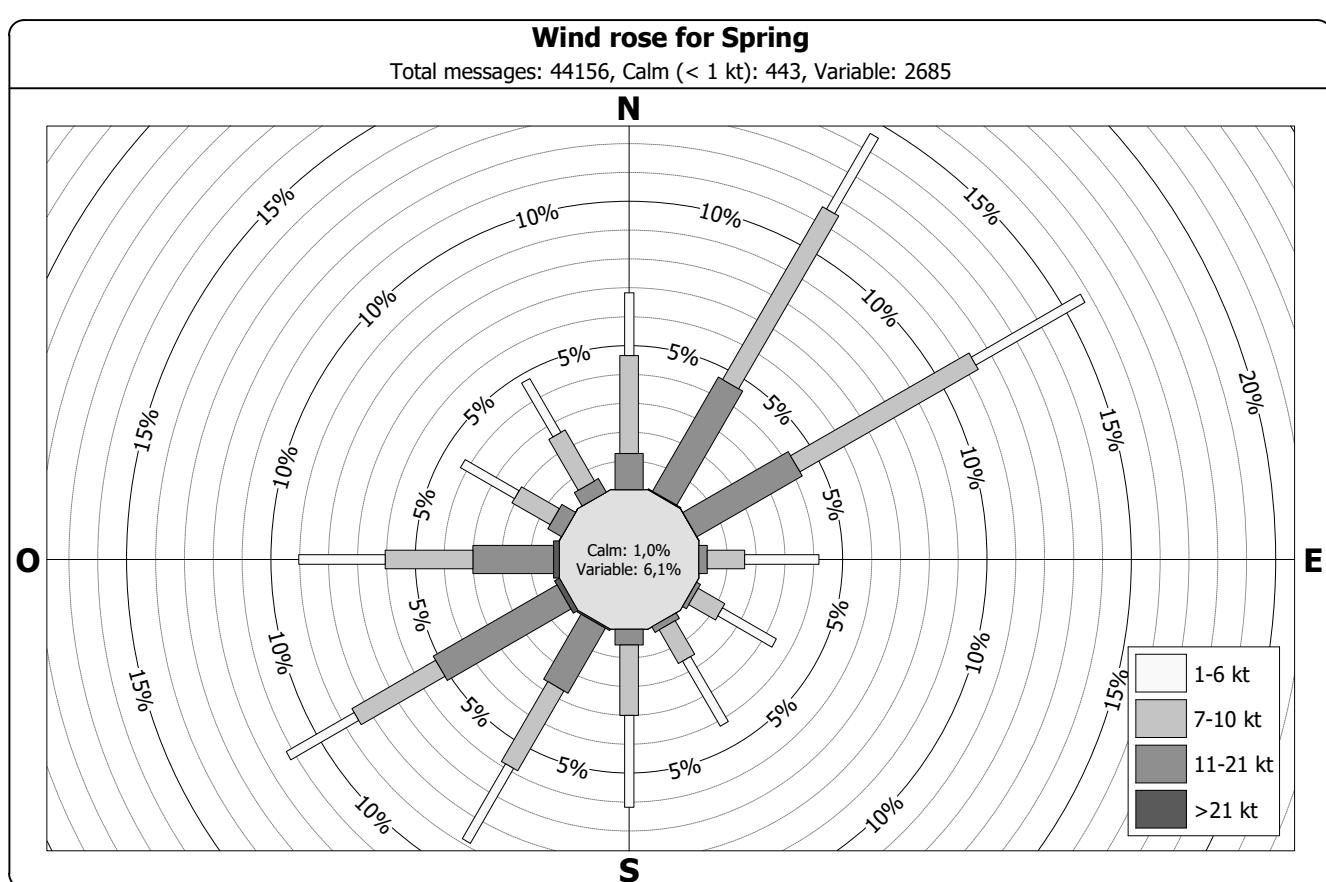
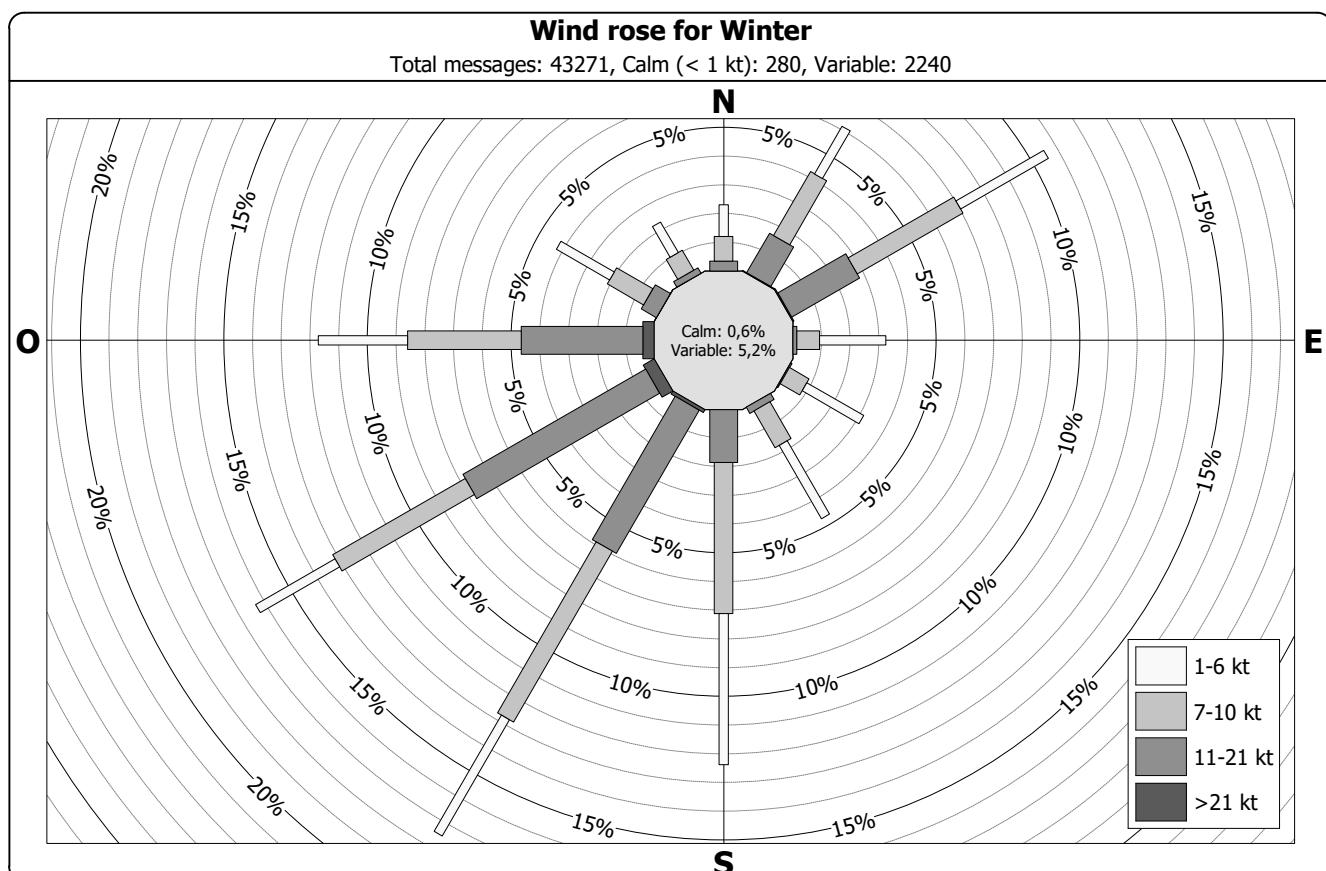
The anemometers and wind vanes are installed at a standard height of approximately 10 meters above ground. The mean direction and the mean speed of the surface wind are measured in degrees rounded off to the nearest 10 degrees and knots, respectively. When the wind speed is less than 1 kt, the value is indicated as calm (00000KT). Variable winds are defined as VRB in METARs (e.g. VRB01KT...).

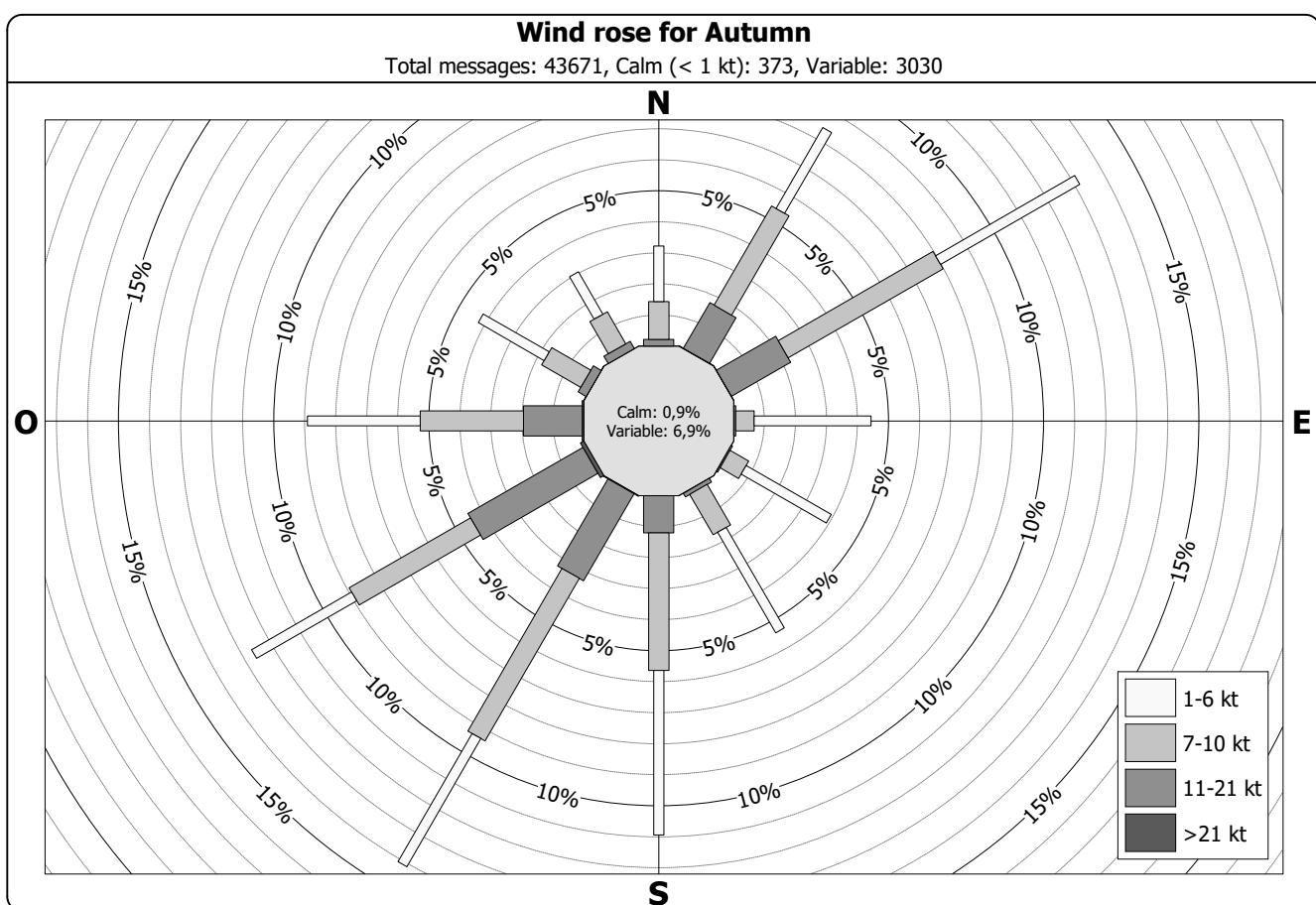
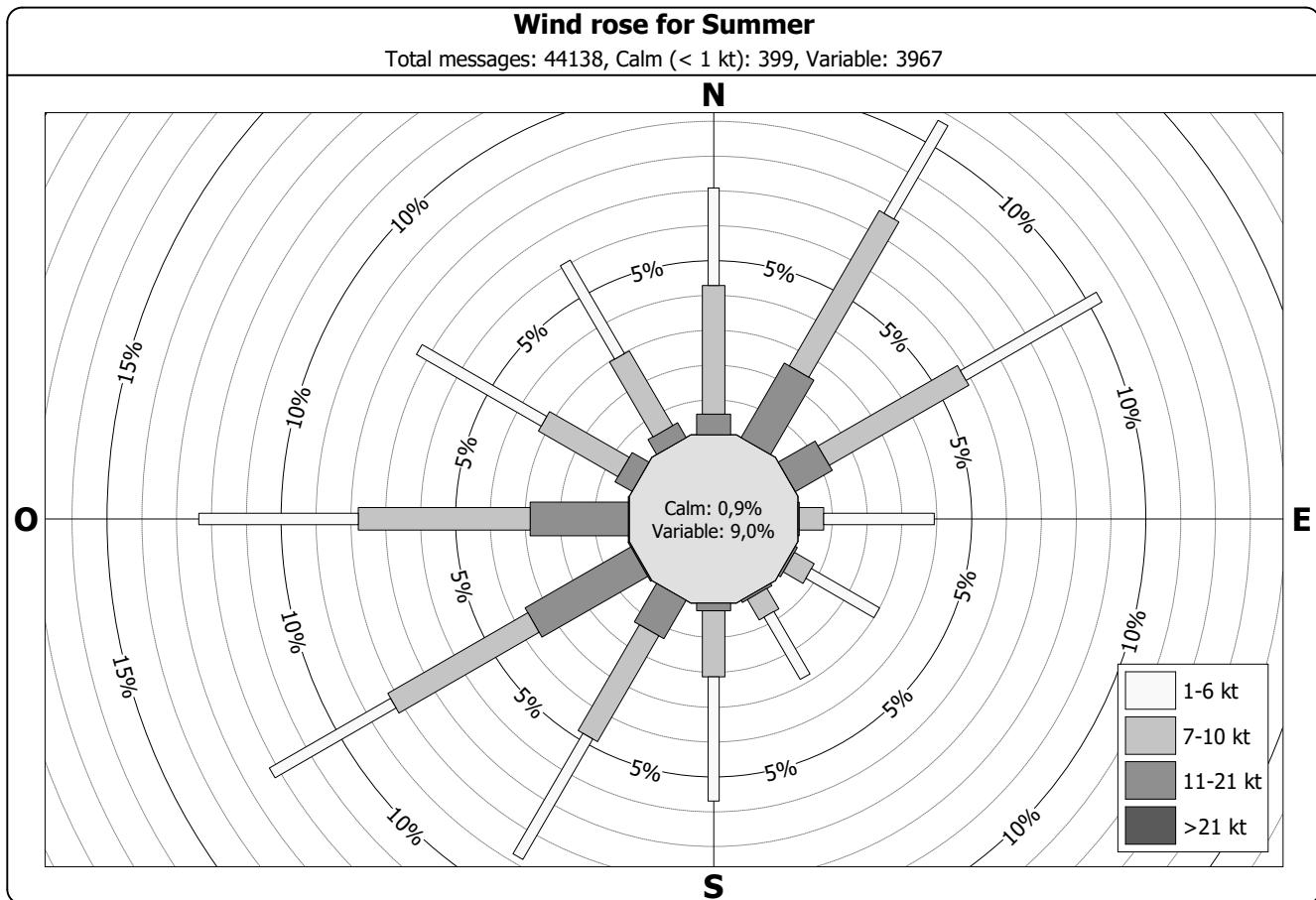
1.1 Wind roses

1.1.1 Wind rose during ten-year period

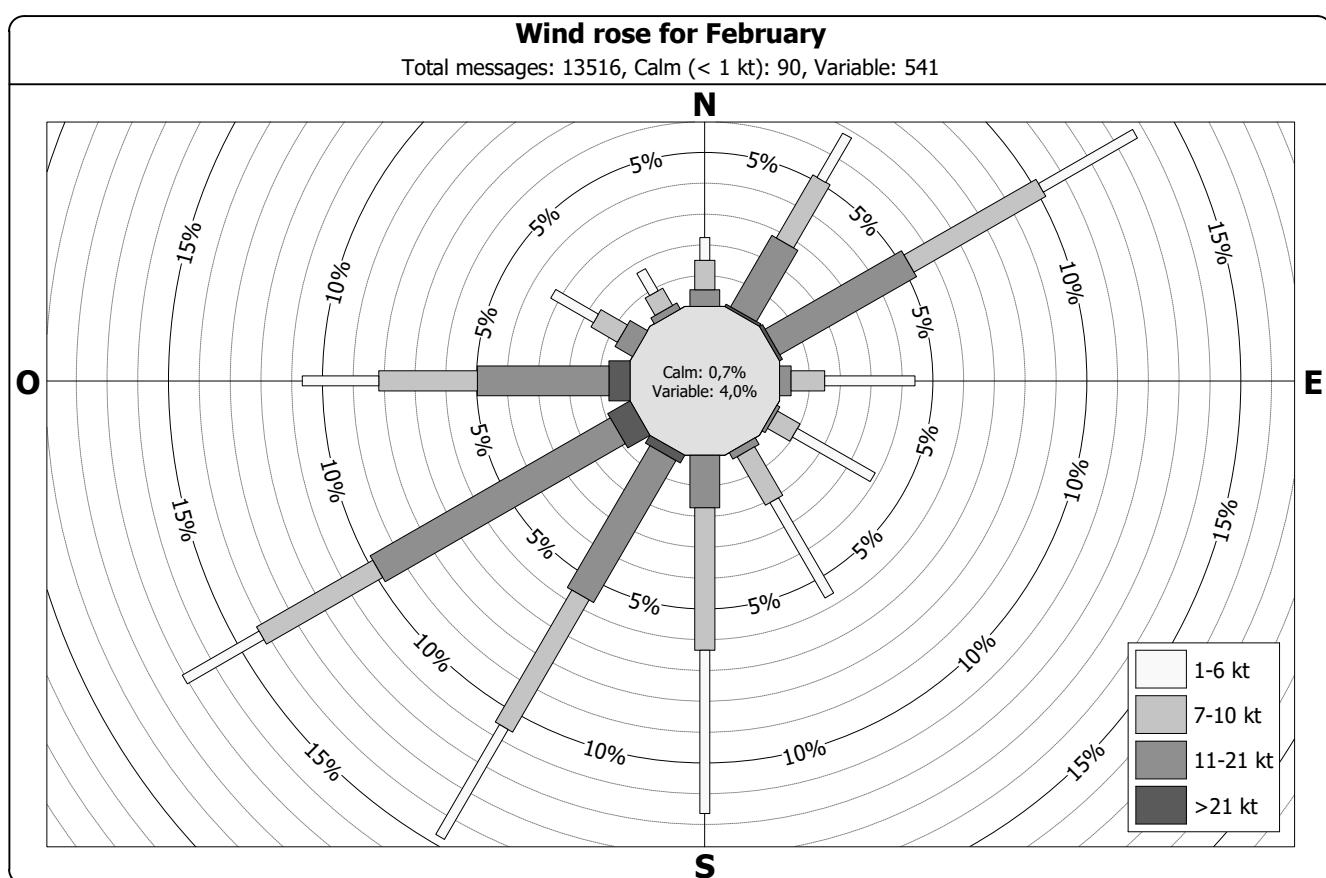
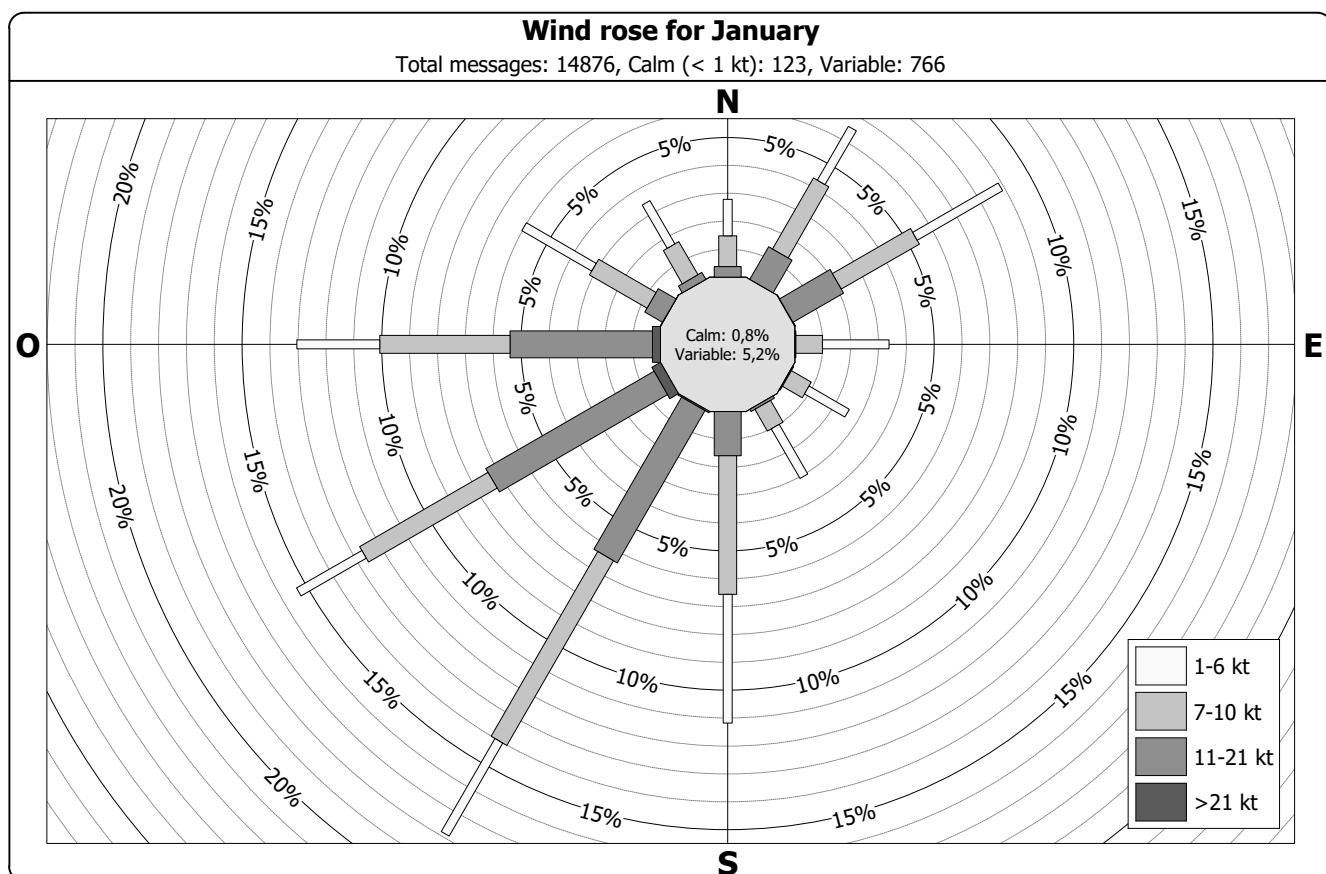


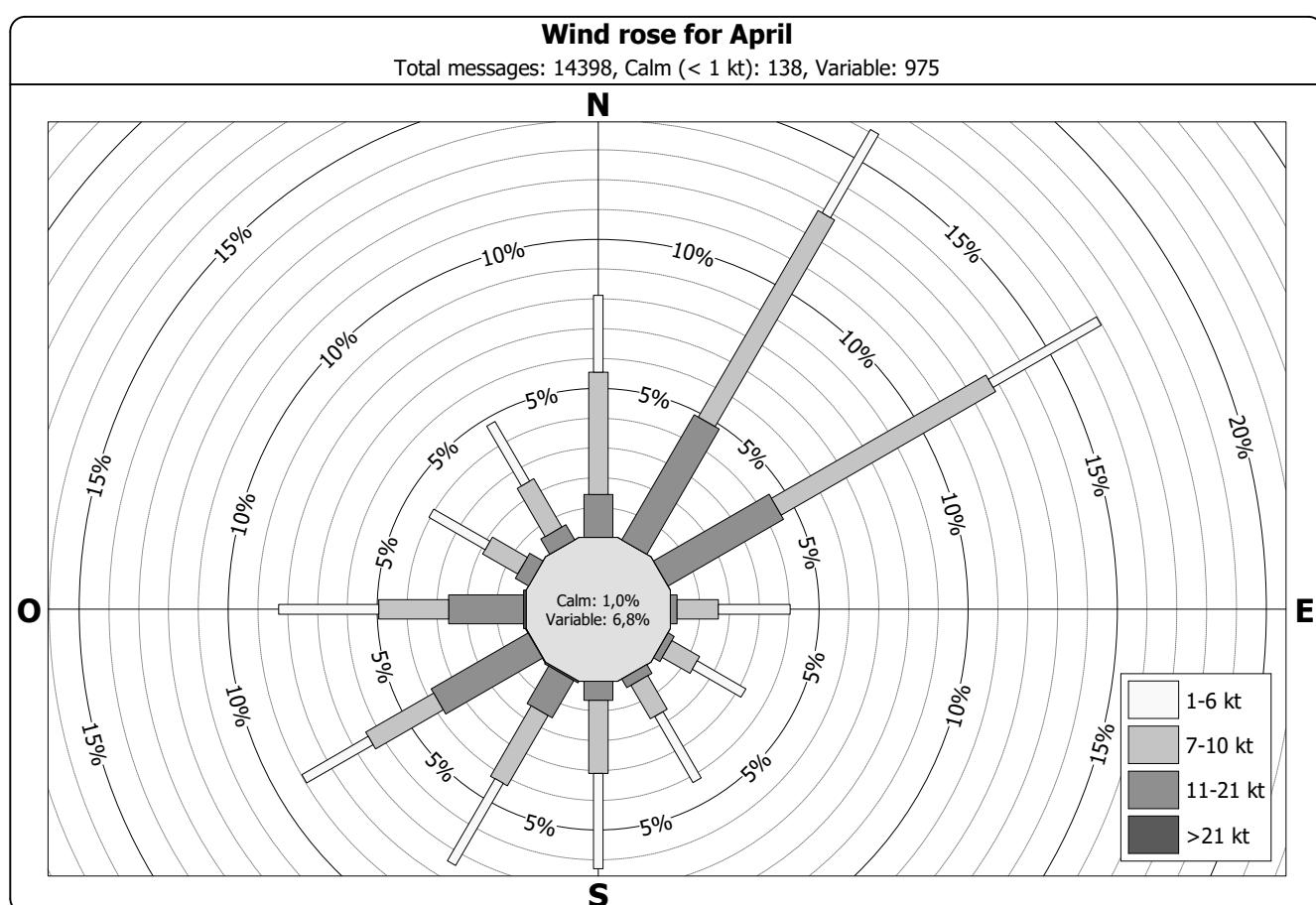
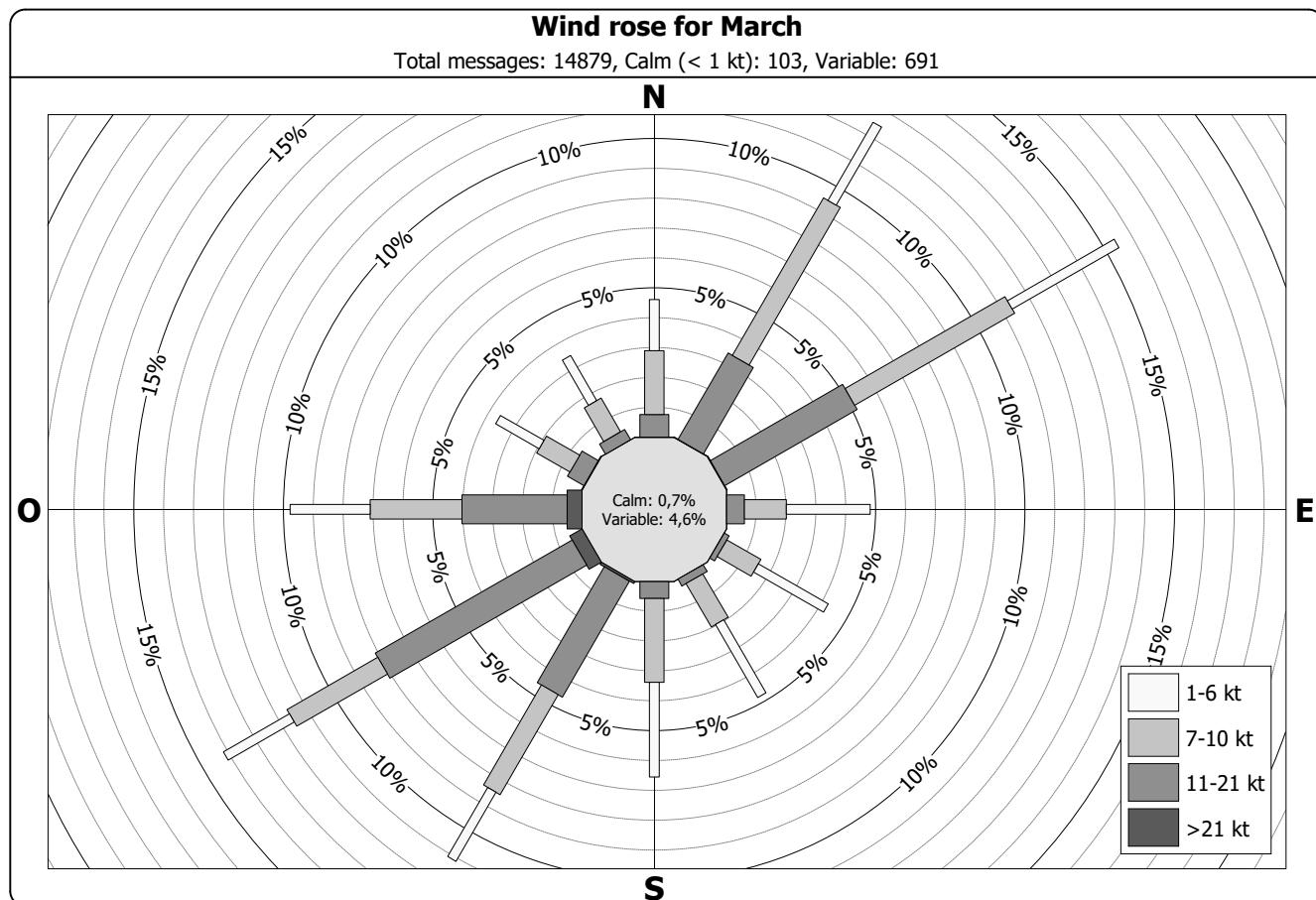
1.1.2 Seasonal wind roses

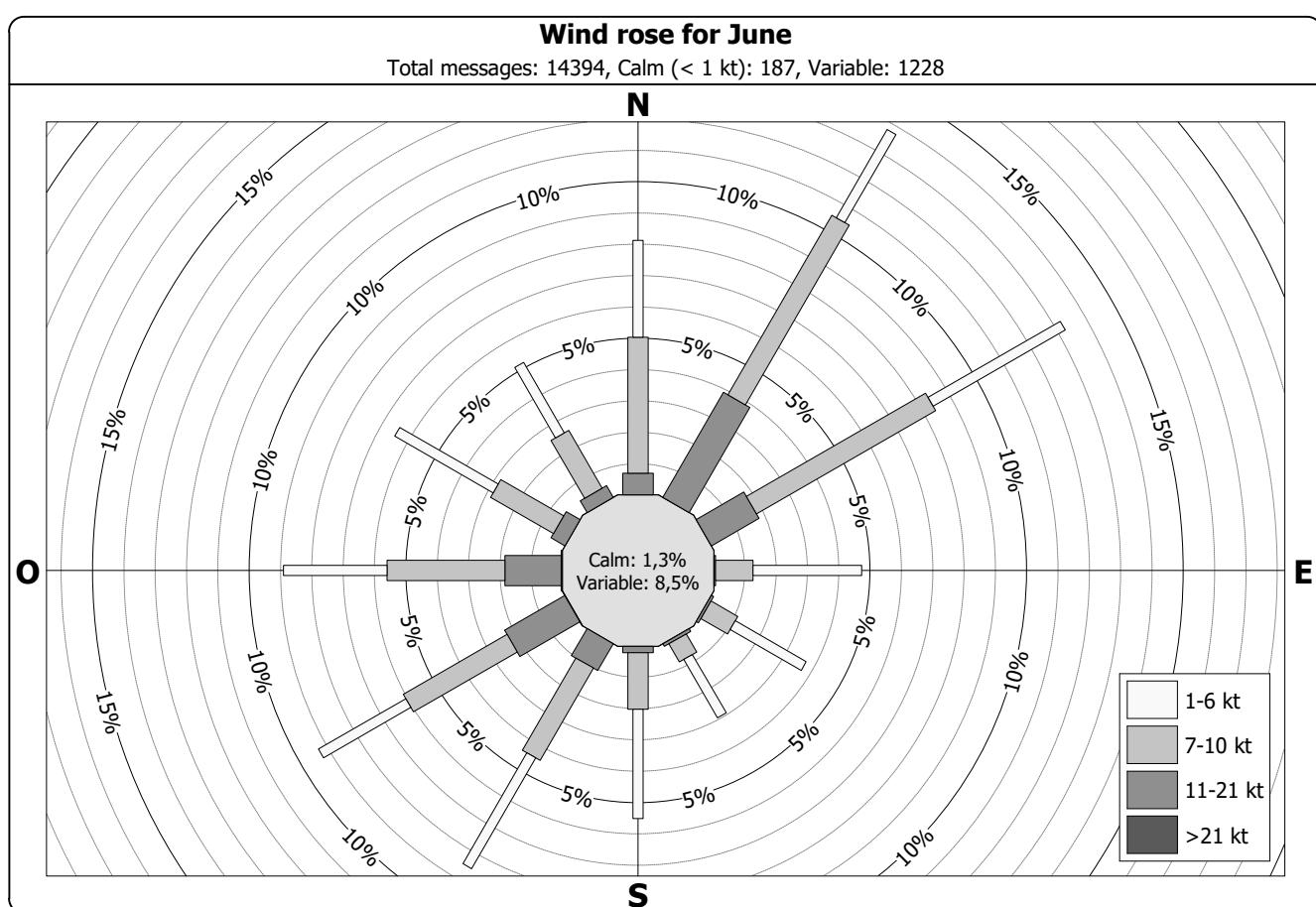
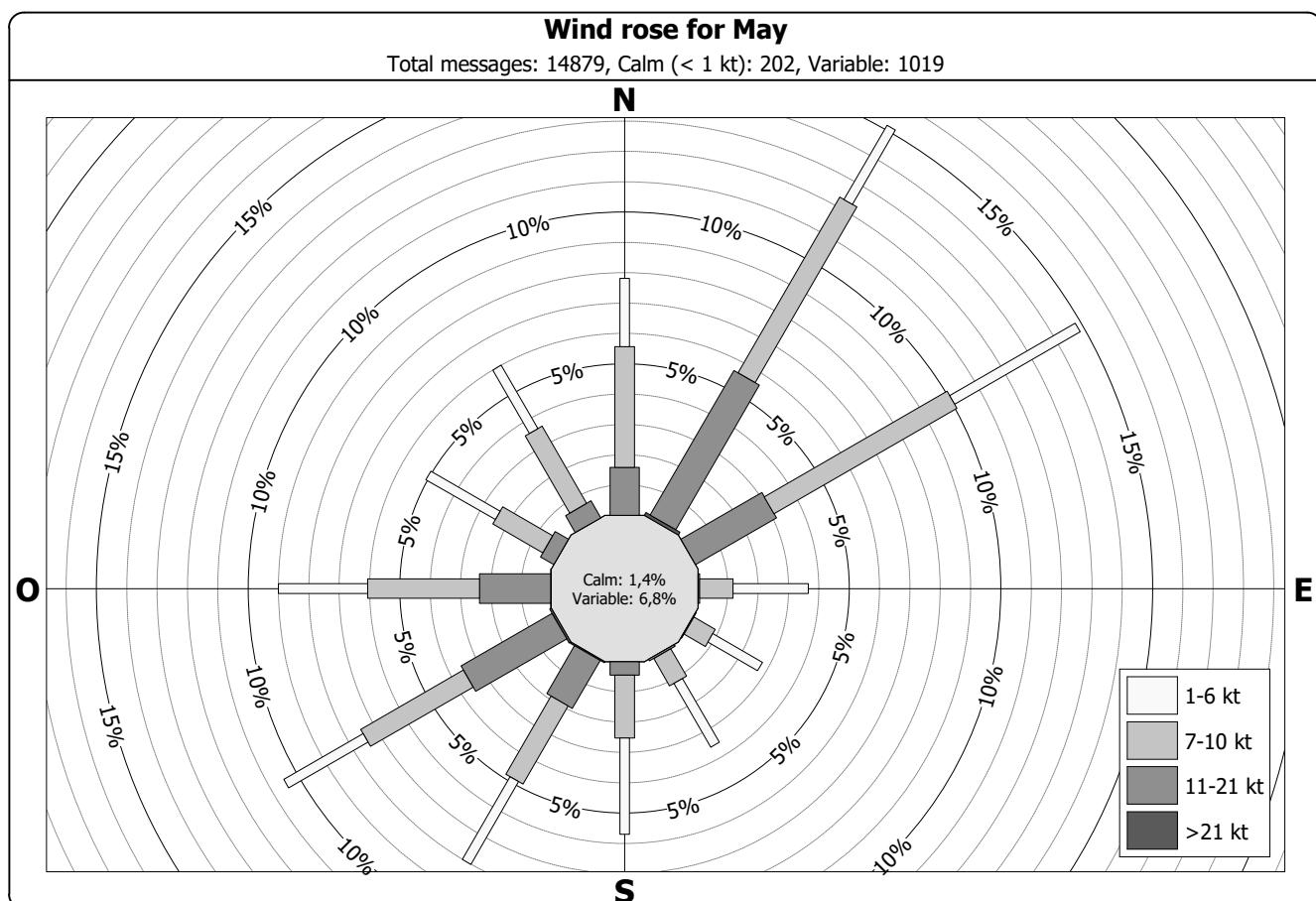


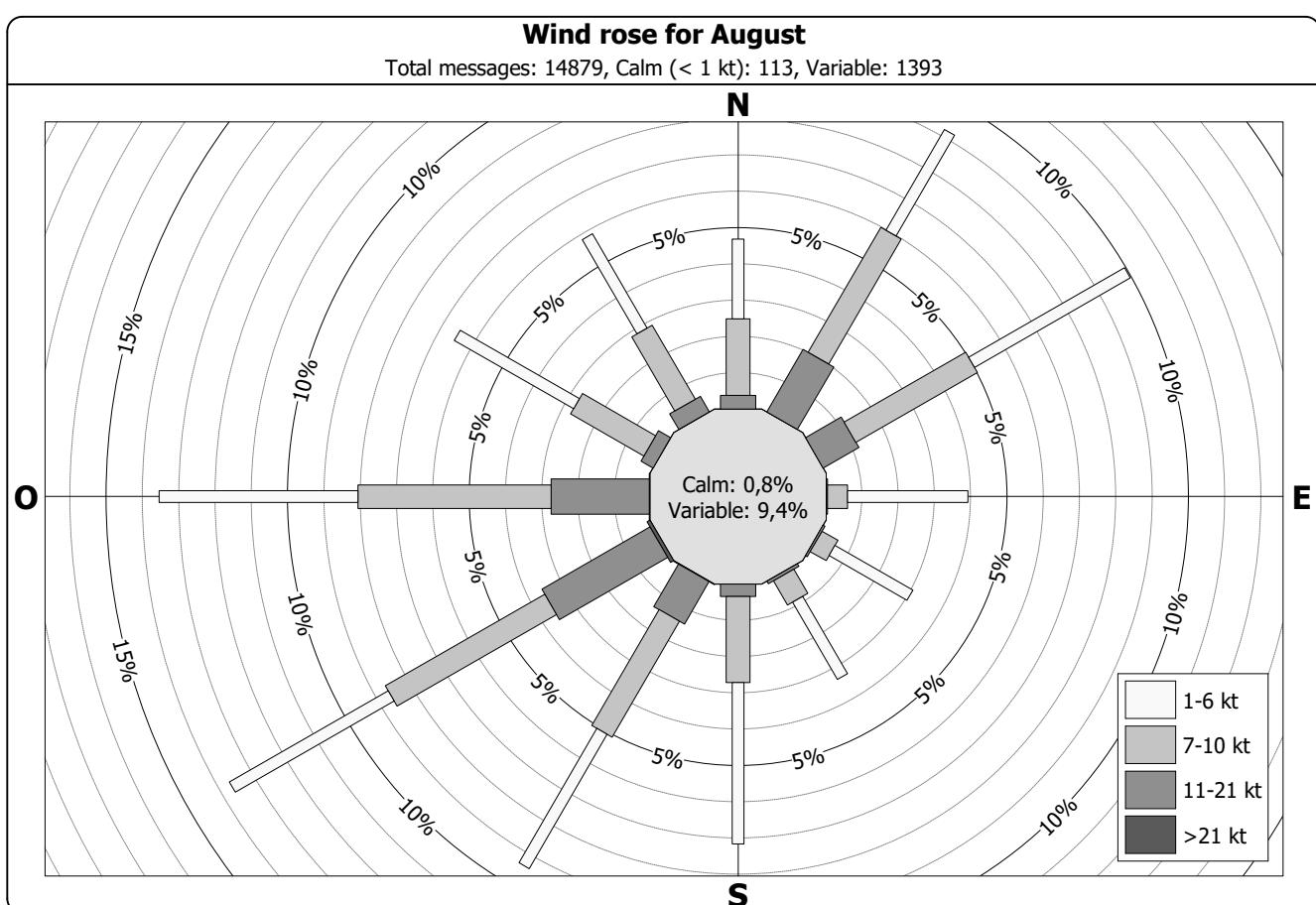
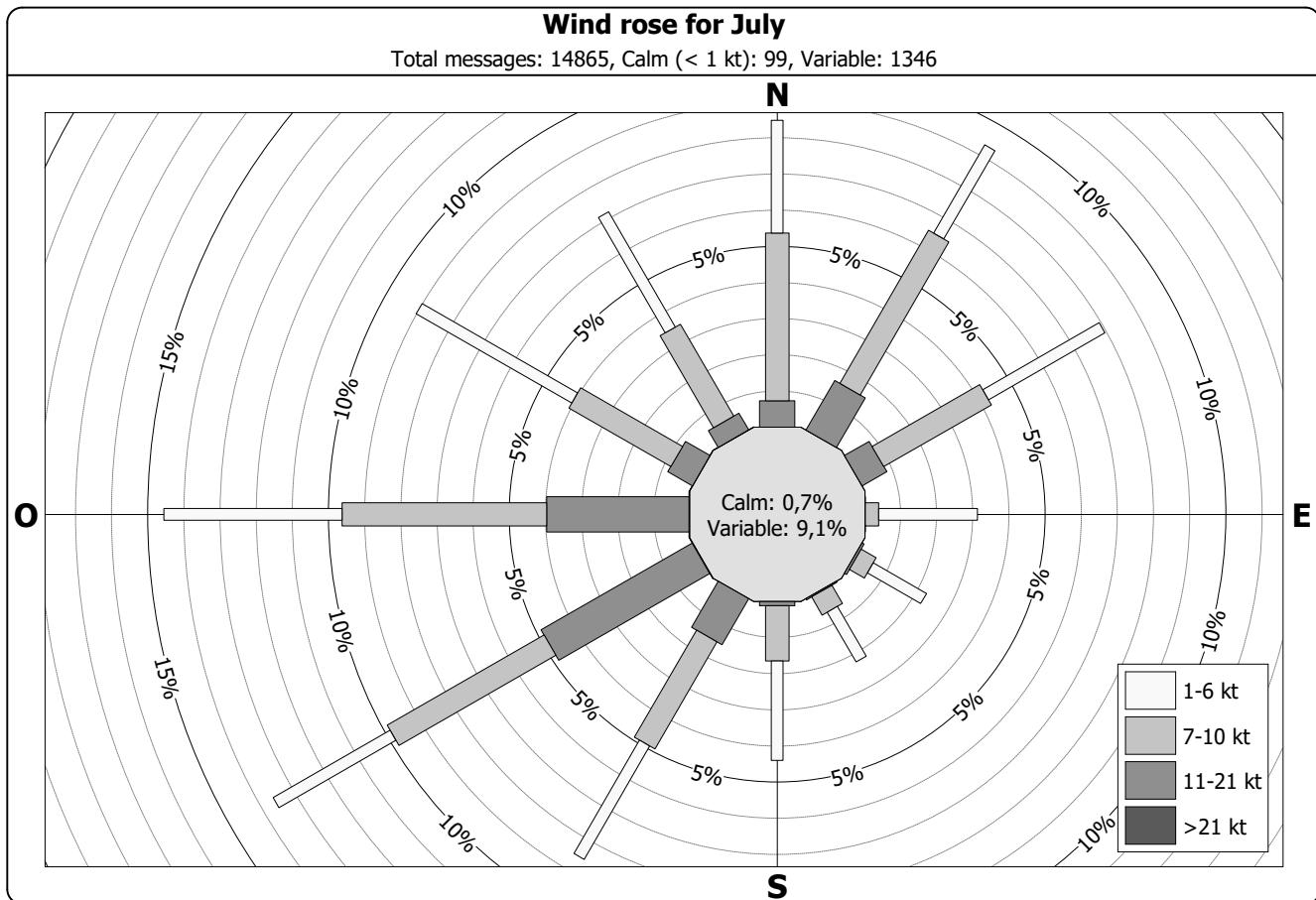


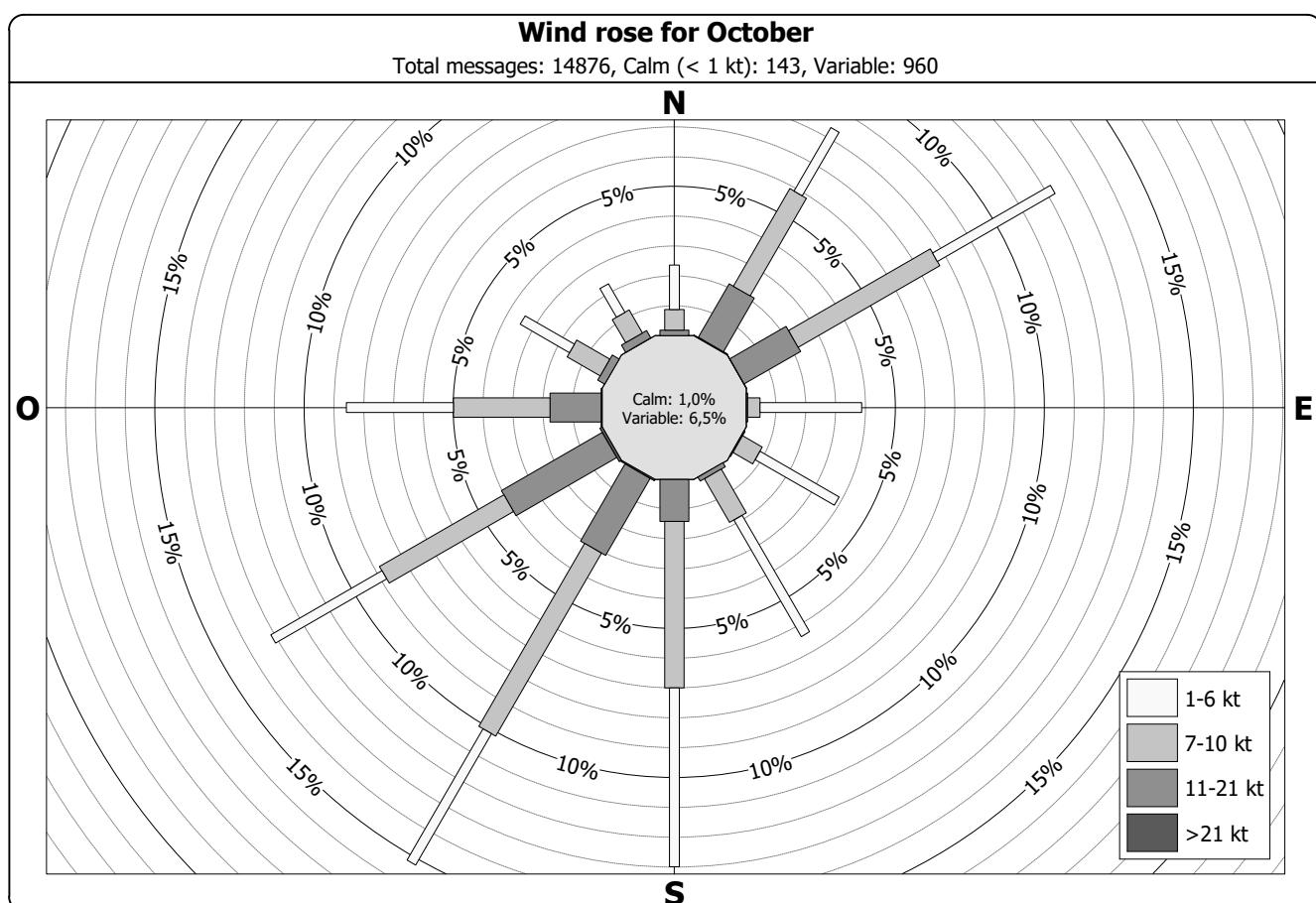
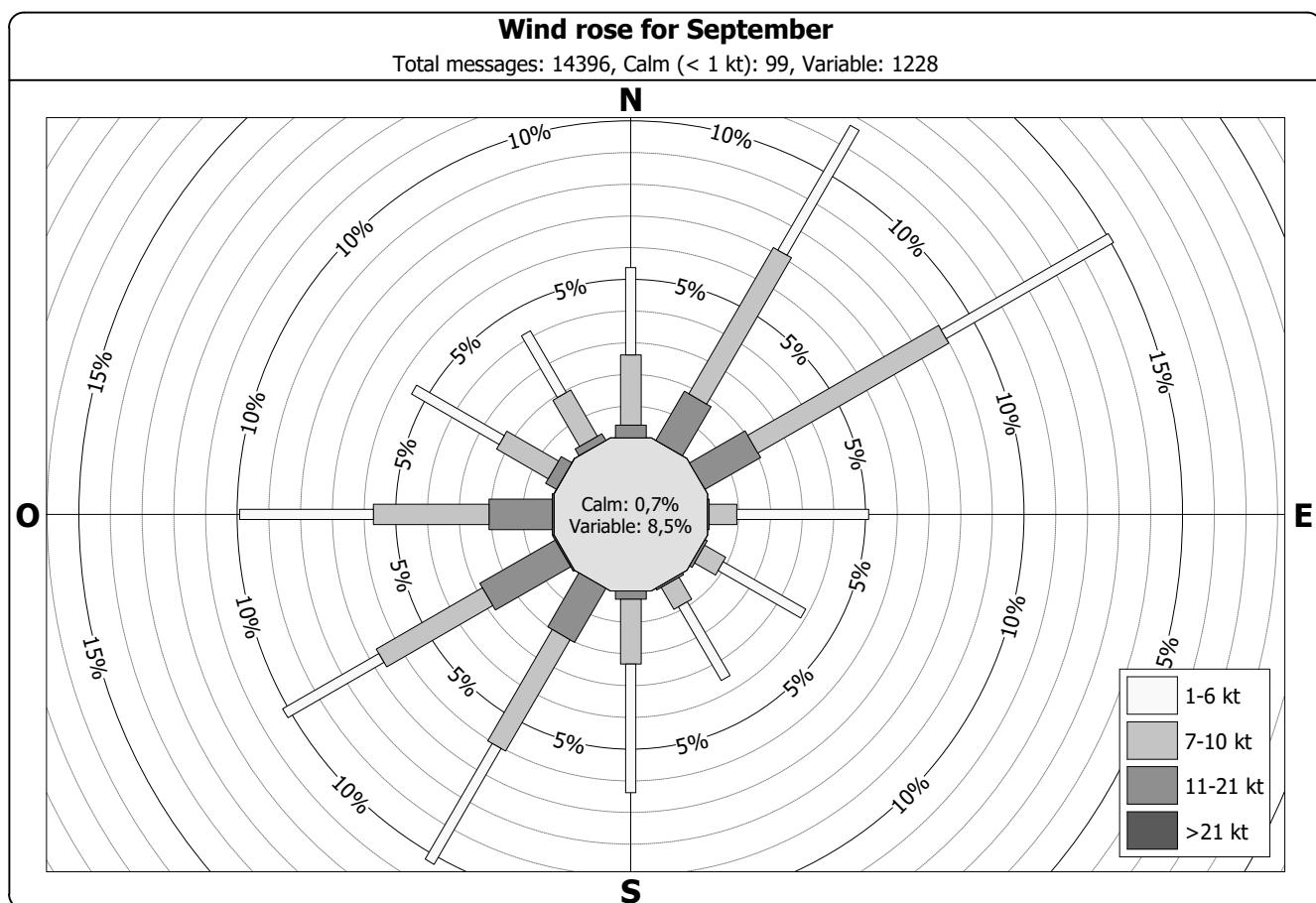
1.1.3 Monthly wind roses

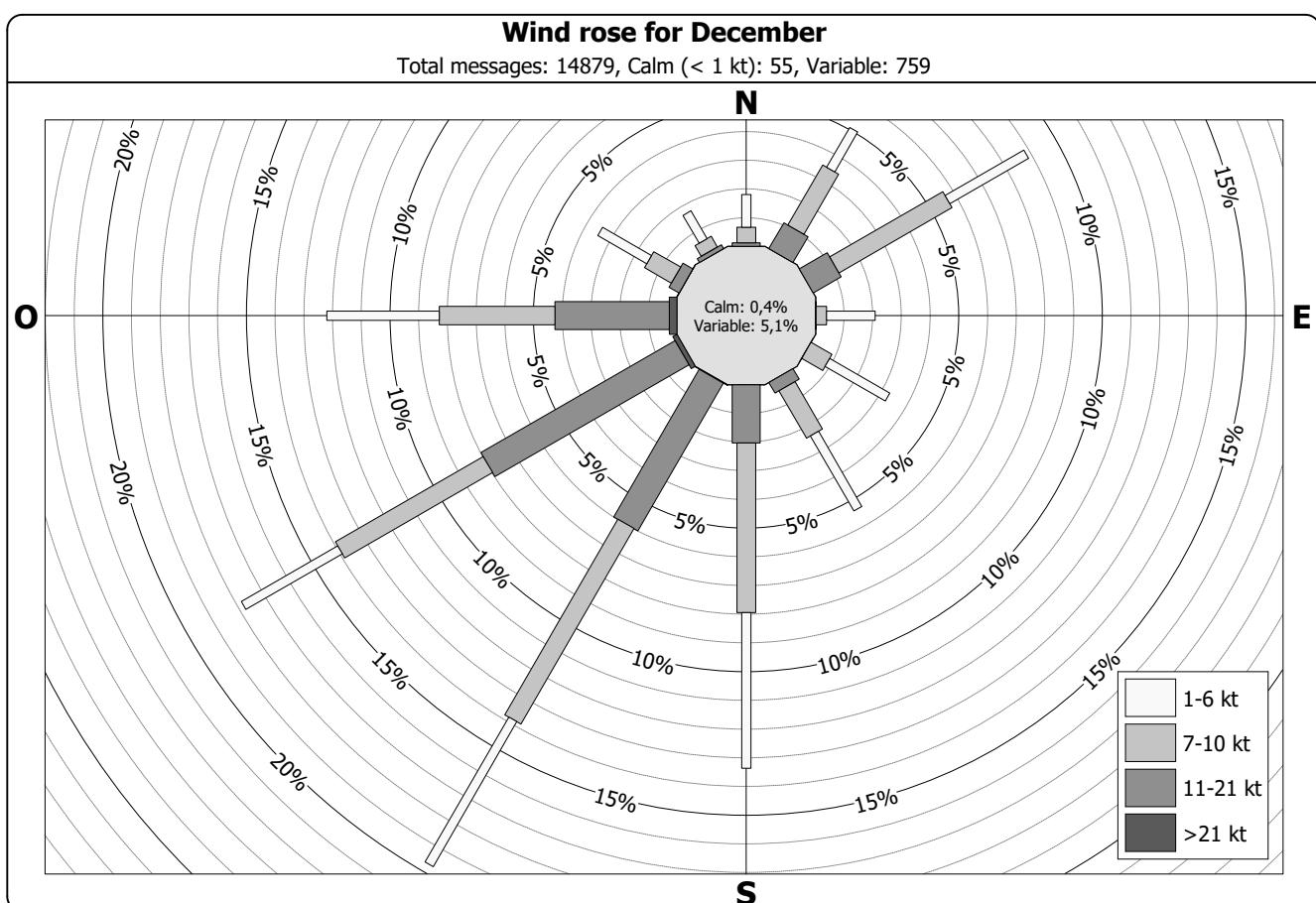
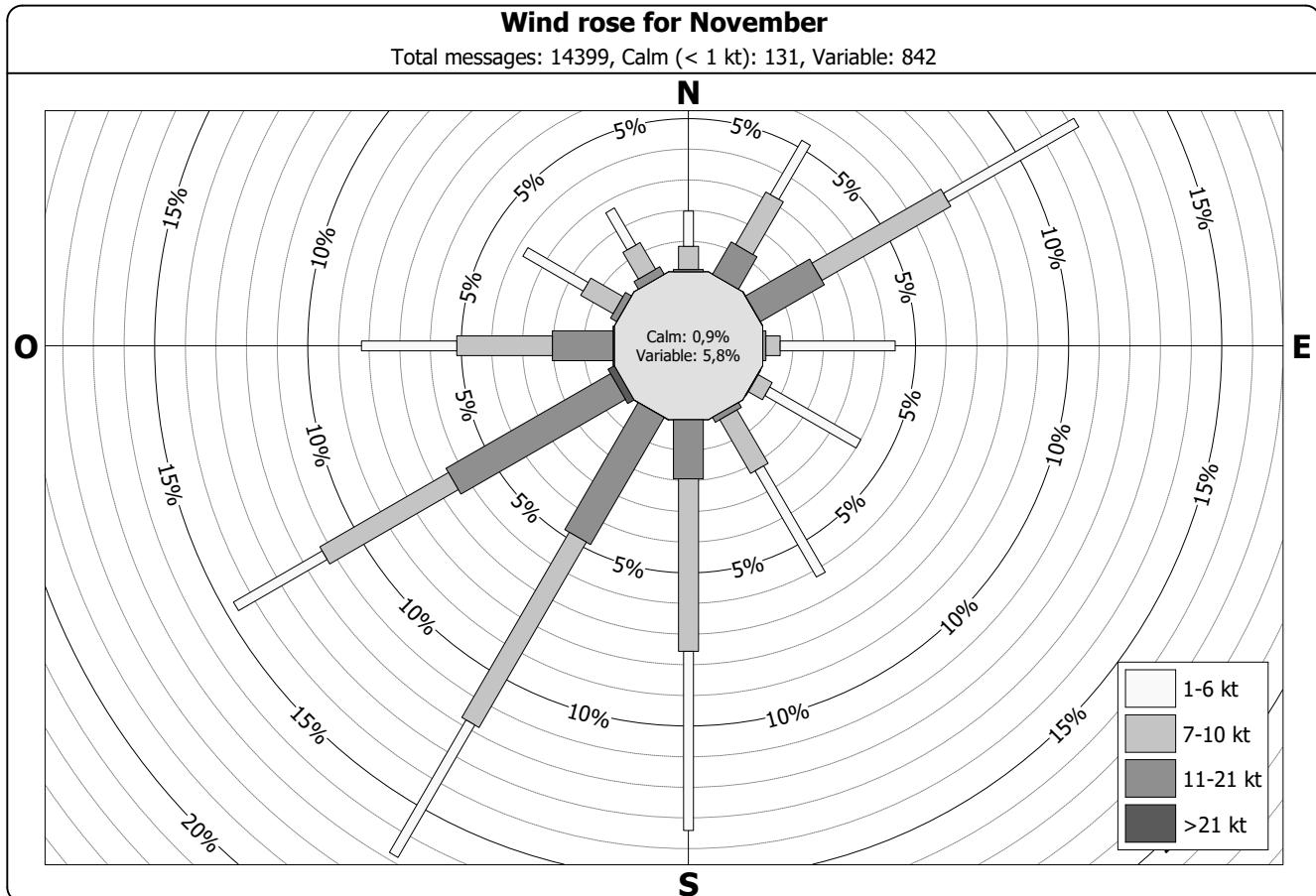












1.2 Wind speed and direction

1.2.1 Frequencies of wind speed and direction per ten-year period

Frequency (%) of wind speed and direction for 2014 to 2023												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Calm: 0.8% Variable: 6.7%	345-14	1.3	2.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	1.7	5.7	2.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	2.8	7.0	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	2.4	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	2.0	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	2.2	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	2.9	4.8	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	2.7	6.2	2.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	2.3	5.5	4.0	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	2.5	4.9	2.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	285-314	1.9	2.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	1.4	2.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1.2.2 Frequencies of wind speed and direction per season

Frequency (%) of wind speed and direction for Winter													
		Wind speed (kt)											
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Wind direction (°)	345-14	0.8	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	15-44	1.2	3.3	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	45-74	2.3	5.4	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	75-104	1.8	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	105-134	1.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	135-164	2.3	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	165-194	3.4	7.1	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	195-224	3.1	8.5	4.5	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	225-254	2.1	6.4	5.5	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	
	255-284	1.9	5.1	3.2	1.1	0.3	0.1	0.0	0.0	0.0	0.0	0.0	
	285-314	1.5	2.1	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	315-344	0.9	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Frequency (%) of wind speed and direction for Spring													
		Wind speed (kt)											
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Wind direction (°)	345-14	1.4	4.2	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	1.7	8.2	4.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	45-74	2.8	8.7	3.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	75-104	2.0	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	105-134	1.7	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	135-164	2.0	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	165-194	2.3	3.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	195-224	2.1	4.1	2.1	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	225-254	1.8	4.2	3.7	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
	255-284	2.1	3.9	2.2	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
	285-314	1.5	2.1	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	315-344	1.5	2.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Frequency (%) of wind speed and direction for Summer													
		Wind speed (kt)											
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Wind direction (°)	345-14	1.8	4.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	15-44	1.9	6.4	2.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	45-74	2.9	6.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	75-104	2.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	105-134	1.8	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	135-164	1.7	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	165-194	2.5	3.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	195-224	2.7	4.8	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	225-254	2.8	5.9	3.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	255-284	3.3	6.2	2.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	285-314	2.7	4.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	315-344	2.0	3.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Frequency (%) of wind speed and direction for Autumn													
		Wind speed (kt)											
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Wind direction (°)	345-14	1.3	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	1.9	4.8	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	45-74	3.4	7.5	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	75-104	3.2	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	105-134	2.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	135-164	2.8	2.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	165-194	3.7	6.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	195-224	3.1	7.7	2.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	225-254	2.6	5.6	3.5	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	255-284	2.5	4.5	1.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	285-314	1.7	2.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	315-344	1.1	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

1.2.3 Frequencies of wind speed and direction per month

Frequency (%) of wind speed and direction for January												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Calm: 0.8%	345-14	1.0	1.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	1.4	3.7	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	2.4	4.4	1.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	1.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	1.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	1.5	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	2.7	6.9	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	2.4	9.1	5.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	1.9	6.2	5.3	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	1.8	5.8	3.9	1.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0
	285-314	1.9	3.4	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	1.2	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for February												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Calm: 0.7%	345-14	0.5	1.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	1.0	3.0	2.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	2.3	6.1	3.8	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	2.3	1.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	2.2	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	2.9	2.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	3.5	6.4	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	2.7	6.4	4.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	2.0	5.2	6.5	2.4	0.7	0.1	0.0	0.0	0.0	0.0	0.0
	255-284	1.7	4.0	3.1	1.2	0.6	0.1	0.0	0.0	0.0	0.0	0.0
	285-314	1.1	1.5	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	0.6	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for March												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Calm: 0.7%	345-14	1.2	2.6	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	1.6	7.5	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	2.5	7.8	4.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	2.1	2.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	2.0	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	2.1	2.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	2.3	3.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	1.8	4.8	3.7	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	1.7	4.3	5.3	2.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0
	255-284	1.8	3.9	2.6	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0
	285-314	1.2	1.7	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	1.2	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for April												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Calm: 1.0%	345-14	1.7	4.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	1.9	9.3	4.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	2.7	9.8	4.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	1.8	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	1.6	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	2.1	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	2.2	3.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	2.3	3.6	1.1	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	1.8	3.3	3.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	2.3	3.3	1.9	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	285-314	1.6	2.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	1.7	2.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for May												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Calm: 1.4% Variable: 6.8%	345-14	1.3	4.9	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	1.7	7.8	5.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	3.1	8.6	3.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	2.0	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	1.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	1.8	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	2.4	2.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	2.2	4.0	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	2.0	5.0	2.8	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	2.2	4.5	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	285-314	1.8	2.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	1.5	3.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for June												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Calm: 1.3% Variable: 8.5%	345-14	1.9	5.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	1.9	8.0	3.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	3.0	8.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	2.6	2.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	2.1	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	1.7	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	2.4	2.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	2.7	4.8	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	2.1	4.9	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	2.3	4.8	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	285-314	2.3	3.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	1.6	3.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for July												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Calm: 0.7% Variable: 9.1%	345-14	2.0	5.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	1.7	6.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	2.3	4.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	1.3	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	1.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	1.7	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	2.4	4.6	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	2.7	6.0	4.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	3.6	7.0	3.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	285-314	3.3	4.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	2.5	4.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for August												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Calm: 0.8% Variable: 9.4%	345-14	1.5	2.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	2.0	5.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	3.4	5.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	2.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	2.0	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	2.0	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	3.3	3.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	3.0	5.0	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	3.5	6.6	2.9	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	4.0	6.8	2.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	285-314	2.6	3.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	1.9	3.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for September												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Calm: 0.7% Variable: 8.5%	345-14	2.0	2.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	2.9	7.0	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	3.9	9.1	2.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	3.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	2.5	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	2.2	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	3.0	3.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	3.0	5.3	1.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	2.6	4.7	2.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	3.0	4.9	1.5	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	285-314	2.1	3.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	1.5	2.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for October												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Calm: 1.0% Variable: 6.5%	345-14	1.1	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	1.6	4.7	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	3.1	6.9	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	2.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	2.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	3.3	2.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	4.1	7.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	3.2	8.9	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	3.0	6.1	3.3	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	2.5	4.3	1.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	285-314	1.4	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	0.8	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for November												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Calm: 0.9% Variable: 5.8%	345-14	0.8	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	1.4	2.7	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	3.4	6.4	2.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	3.2	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	2.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	2.9	3.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	3.9	7.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	3.2	8.8	4.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	2.3	5.9	4.9	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	2.0	4.2	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	285-314	1.6	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	1.1	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for December												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Calm: 0.4% Variable: 5.1%	345-14	0.9	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	1.0	3.0	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	2.0	5.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	1.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	1.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	2.3	2.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	3.7	7.6	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	4.0	9.7	4.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	2.4	7.4	5.8	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	2.5	5.5	2.6	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	285-314	1.5	1.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	0.9	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1.2.4 Frequencies of wind speed and direction per hour

Frequency (%) of wind speed and direction for hour 00-01													
		Wind speed (kt)											
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Wind direction (°)	345-14	2.1	3.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	3.0	8.6	3.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	45-74	3.8	7.5	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	75-104	2.1	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	105-134	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	135-164	2.0	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	165-194	3.4	3.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	195-224	3.3	5.6	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	225-254	3.4	4.6	2.8	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
	255-284	4.1	4.5	1.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	285-314	2.5	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	315-344	1.9	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Frequency (%) of wind speed and direction for hour 01-02													
		Wind speed (kt)											
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Wind direction (°)	345-14	2.1	3.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	3.5	9.2	2.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	45-74	3.8	7.3	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	75-104	2.7	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	105-134	1.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	135-164	2.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	165-194	3.2	4.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	195-224	3.4	5.3	2.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	225-254	3.1	4.5	2.5	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	255-284	3.6	4.6	1.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	285-314	2.5	2.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	315-344	1.4	2.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Frequency (%) of wind speed and direction for hour 02-03													
		Wind speed (kt)											
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Wind direction (°)	345-14	2.1	2.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	3.9	9.5	2.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	45-74	3.9	7.5	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	75-104	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	105-134	1.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	135-164	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	165-194	2.9	4.4	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	195-224	3.3	5.2	2.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	225-254	3.2	4.4	2.8	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	255-284	3.9	4.8	1.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	285-314	2.3	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	315-344	1.7	1.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Frequency (%) of wind speed and direction for hour 03-04													
		Wind speed (kt)											
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Wind direction (°)	345-14	1.9	2.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	15-44	3.9	9.4	3.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	45-74	3.9	6.8	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	75-104	2.3	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	105-134	2.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	135-164	2.0	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	165-194	2.8	4.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	195-224	3.3	5.3	2.2	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	225-254	3.5	3.9	2.7	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	255-284	3.8	4.8	1.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	285-314	2.3	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	315-344	1.6	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Frequency (%) of wind speed and direction for hour 04-05

Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
345-14	1.5	2.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	2.8	8.9	3.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	4.2	7.8	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	1.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	2.2	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	3.1	4.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	3.0	5.7	1.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	3.0	4.6	2.8	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	3.0	5.1	1.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	2.1	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	1.2	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Frequency (%) of wind speed and direction for hour 05-06

Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
345-14	1.5	2.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2.1	7.8	3.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	3.8	9.2	2.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	2.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	1.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	2.1	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	3.5	4.5	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	3.1	5.6	2.3	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	2.6	4.8	3.3	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	2.7	4.9	1.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	1.7	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	1.0	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Frequency (%) of wind speed and direction for hour 06-07

Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
345-14	1.1	2.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	1.3	5.0	2.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	4.2	10.4	3.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	2.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	2.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	2.8	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	3.6	4.7	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	2.7	6.3	2.4	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	2.4	5.4	3.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	2.4	5.1	1.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	
	1.5	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	1.0	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Frequency (%) of wind speed and direction for hour 07-08

Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
345-14	0.9	1.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.1	4.4	2.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	3.6	10.5	3.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	2.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	2.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	2.7	2.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	3.5	5.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	2.8	6.9	2.4	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	2.2	5.5	4.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	1.9	4.9	1.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	1.0	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.7	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Frequency (%) of wind speed and direction for hour 08-09												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
Wind direction (°)	345-14	0.7	1.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	0.9	3.9	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	3.0	8.8	3.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	2.1	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	2.4	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	2.3	2.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	3.0	6.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	2.6	7.2	3.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	1.9	5.9	4.7	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	1.5	4.5	2.2	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Wind direction (°)	285-314	0.9	2.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	0.8	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for hour 09-10												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
Wind direction (°)	345-14	0.5	1.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	1.0	4.0	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	1.8	7.0	3.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	1.9	2.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	2.1	2.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	2.3	2.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	2.6	6.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	2.1	7.4	3.4	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	1.5	5.9	5.2	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	1.2	4.6	2.8	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Wind direction (°)	285-314	0.9	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	0.7	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for hour 10-11												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
Wind direction (°)	345-14	0.4	2.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	0.6	3.6	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	1.5	6.1	2.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	1.4	2.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	2.0	2.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	2.0	3.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	2.1	6.6	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	1.7	6.8	4.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	1.2	6.3	6.1	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	1.0	4.0	3.1	0.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Wind direction (°)	285-314	0.9	2.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	0.4	1.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for hour 11-12												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
Wind direction (°)	345-14	0.5	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	0.5	3.6	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	1.4	5.4	2.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	1.4	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	1.6	2.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	1.8	3.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	2.0	6.4	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	2.0	6.9	4.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	1.2	6.2	6.7	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	0.8	4.1	3.7	0.9	0.2	0.1	0.0	0.0	0.0	0.0	0.0
Wind direction (°)	285-314	0.7	2.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	0.4	1.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for hour 12-13												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Calm: 0.2% Variable: 9.7%	345-14	0.4	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	0.6	3.7	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	1.4	4.8	2.5	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	1.4	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	1.6	2.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	1.5	3.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	2.1	5.8	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	1.6	7.3	4.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	1.1	6.0	7.1	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	0.8	4.1	4.1	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	285-314	0.8	2.9	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	0.5	2.1	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for hour 13-14												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Calm: 0.2% Variable: 8.9%	345-14	0.7	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	0.7	3.0	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	1.7	4.9	2.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	1.5	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	1.4	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	1.8	3.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	2.1	5.6	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	1.6	6.8	4.1	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	0.9	6.3	6.7	2.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	0.9	4.8	4.0	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	285-314	0.6	3.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	0.6	2.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for hour 14-15												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Calm: 0.1% Variable: 8.1%	345-14	0.7	2.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	0.7	3.4	1.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	1.4	4.6	2.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	1.8	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	1.8	2.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	1.7	2.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	2.4	5.3	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	2.0	6.8	3.5	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	1.1	6.2	6.1	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	0.8	5.2	4.2	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	285-314	0.9	3.2	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	0.8	2.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for hour 15-16												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
Calm: 0.2% Variable: 6.7%	345-14	1.0	2.5	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	0.7	3.4	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	1.7	5.0	2.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	1.9	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	1.7	2.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	2.2	2.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	2.7	5.1	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	2.2	6.4	3.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	1.2	6.3	5.4	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	1.2	5.4	4.4	0.9	0.2	0.1	0.0	0.0	0.0	0.0	0.0
	285-314	1.4	3.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	1.0	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for hour 16-17												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
Wind direction (°)	345-14	1.0	2.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	0.9	3.2	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	2.0	5.6	2.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	2.9	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	2.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	2.5	2.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	3.0	4.3	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	2.4	6.3	3.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	1.3	6.9	4.4	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	1.2	6.1	3.4	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	285-314	1.4	3.6	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	1.0	3.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for hour 17-18												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
Wind direction (°)	345-14	1.2	3.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	0.9	3.4	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	2.4	5.6	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	3.5	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	2.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	2.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	3.0	3.8	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	2.9	6.2	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	1.8	7.0	3.5	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	1.6	6.1	3.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	285-314	2.4	3.6	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	1.6	3.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for hour 18-19												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
Wind direction (°)	345-14	1.5	3.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	1.0	4.2	2.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	2.5	5.7	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	3.7	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	2.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	2.8	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	3.1	3.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	3.2	6.2	2.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	2.5	5.7	3.1	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	2.4	6.1	2.3	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	285-314	3.1	3.4	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	2.4	3.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for hour 19-20												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
Wind direction (°)	345-14	2.0	4.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-44	1.1	4.5	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-74	3.2	6.3	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75-104	3.4	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105-134	2.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	135-164	2.4	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	165-194	2.9	4.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	195-224	3.3	5.8	2.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	225-254	3.1	5.4	2.6	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	255-284	3.7	5.2	1.5	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	285-314	3.5	3.2	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	315-344	2.8	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of wind speed and direction for hour 20-21												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
345-14	1.8	4.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	15-44	1.3	5.2	2.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
	45-74	2.8	7.2	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	75-104	3.3	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	105-134	2.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	135-164	2.3	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	165-194	3.2	3.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	195-224	3.2	5.6	2.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	
	225-254	2.9	5.3	2.3	0.8	0.1	0.0	0.0	0.0	0.0	0.0	
	255-284	3.9	4.7	1.5	0.7	0.2	0.0	0.0	0.0	0.0	0.0	
	285-314	3.0	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	315-344	2.7	3.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Frequency (%) of wind speed and direction for hour 21-22												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
345-14	1.9	4.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	15-44	2.1	6.7	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	45-74	2.8	7.0	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
	75-104	3.1	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	105-134	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	135-164	1.8	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	165-194	3.2	3.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	195-224	2.9	5.9	2.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	
	225-254	3.2	4.5	2.6	0.7	0.2	0.0	0.0	0.0	0.0	0.0	
	255-284	4.3	4.7	1.2	0.6	0.1	0.0	0.0	0.0	0.0	0.0	
	285-314	2.8	2.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	315-344	2.3	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Frequency (%) of wind speed and direction for hour 22-23												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
345-14	2.0	4.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	15-44	2.6	7.8	2.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
	45-74	3.4	7.2	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
	75-104	2.6	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	105-134	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	135-164	1.8	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	165-194	3.4	3.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	195-224	3.3	5.6	1.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	
	225-254	3.5	4.4	2.7	0.6	0.2	0.0	0.0	0.0	0.0	0.0	
	255-284	4.0	4.5	1.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0	
	285-314	2.7	2.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	315-344	2.3	3.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Frequency (%) of wind speed and direction for hour 23-24												
Wind direction (°)	Wind speed (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	N/A
345-14	2.1	3.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	15-44	2.7	8.3	2.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
	45-74	3.3	7.3	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	75-104	2.4	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	105-134	1.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	135-164	1.9	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	165-194	3.0	4.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	195-224	3.6	5.5	1.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	
	225-254	3.7	4.4	2.9	0.7	0.2	0.0	0.0	0.0	0.0	0.0	
	255-284	4.1	4.3	1.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	
	285-314	2.7	2.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	315-344	2.1	2.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

1.3 Head/tailwind and crosswind RWY 24 (06)

The algorithm used to derive crosswind and tailwind information takes account of the runway alignment.

Headwind:

Wind speed $\times \cos$ (deviation between wind direction and runway direction). A positive value denotes a headwind, and a negative value denotes a tailwind.

Crosswind:

Wind speed $\times \sin$ (deviation between wind direction and runway direction). A positive value denotes a crosswind from the right, and a negative value denotes a crosswind from the left.

For the calculation of the wind components no use of gusts are made.

1.3.1 Head/tailwind and crosswind RWY 24 (06) per ten-year period

Frequency (%) of runway wind for 2014 to 2023												
Calm: 0.8% Variable: 6.7%		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
RWY Wind	Tailwind	17.9	15.0	3.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Headwind	24.9	18.1	7.4	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0
	Left Crosswind	29.3	9.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	Right Crosswind	33.2	10.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1.3.2 Head/tailwind and crosswind RWY 24 (06) per season

Frequency (%) of runway wind for Winter												
Calm: 0.6% Variable: 5.2%		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
RWY Wind	Tailwind	13.0	10.1	3.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Headwind	26.6	23.0	11.1	3.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0
	Left Crosswind	33.6	14.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	Right Crosswind	28.2	7.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of runway wind for Spring												
Calm: 1.0% Variable: 6.1%		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
RWY Wind	Tailwind	19.3	21.1	6.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Headwind	19.8	13.5	6.7	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0
	Left Crosswind	24.2	8.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Right Crosswind	36.6	12.7	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of runway wind for Summer												
Calm: 0.9% Variable: 9.0%		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
RWY Wind	Tailwind	20.5	15.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Headwind	26.0	17.2	5.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Left Crosswind	25.1	4.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Right Crosswind	37.7	14.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of runway wind for Autumn												
Calm: 0.9% Variable: 6.9%		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
RWY Wind	Tailwind	18.8	13.5	2.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Headwind	27.4	18.8	6.2	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	Left Crosswind	34.3	11.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Right Crosswind	30.3	6.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1.3.3 Head/tailwind and crosswind RWY 24 (06) per month

Frequency (%) of runway wind for January												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
RWY Wind	Tailwind	13.0	9.6	2.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Headwind	26.2	24.6	11.9	3.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0
	Left Crosswind	30.4	13.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Right Crosswind	30.8	9.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2

Frequency (%) of runway wind for February												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
RWY Wind	Tailwind	14.0	11.2	5.5	1.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	Headwind	23.8	18.6	12.1	4.0	1.3	0.1	0.0	0.0	0.0	0.0	0.0
	Left Crosswind	34.9	13.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
	Right Crosswind	26.6	7.6	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of runway wind for March												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
RWY Wind	Tailwind	17.9	18.5	6.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Headwind	18.4	15.1	10.1	3.5	0.7	0.1	0.0	0.0	0.0	0.0	0.0
	Left Crosswind	28.0	10.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Right Crosswind	34.9	9.6	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of runway wind for April												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
RWY Wind	Tailwind	20.3	23.9	6.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Headwind	20.4	11.1	5.1	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	Left Crosswind	21.8	7.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Right Crosswind	38.3	13.1	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of runway wind for May												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
RWY Wind	Tailwind	19.8	21.2	6.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Headwind	20.7	14.4	4.9	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	Left Crosswind	22.6	6.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Right Crosswind	36.5	15.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of runway wind for June												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
RWY Wind	Tailwind	21.7	20.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Headwind	22.9	14.6	3.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	Left Crosswind	25.8	5.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Right Crosswind	36.5	14.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frequency (%) of runway wind for July												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
RWY Wind	Tailwind	20.3	12.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Headwind	26.4	18.6	7.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Left Crosswind	22.5	3.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	Right Crosswind	39.1	16.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Frequency (%) of runway wind for August												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
RWY Wind	Tailwind	19.5	12.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Headwind	28.6	18.4	4.9	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	Left Crosswind	27.1	5.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Right Crosswind	37.5	11.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Frequency (%) of runway wind for September												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
RWY Wind	Tailwind	23.0	17.7	2.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Headwind	24.5	14.8	4.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	Left Crosswind	30.2	5.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Right Crosswind	37.2	9.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Frequency (%) of runway wind for October												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
RWY Wind	Tailwind	16.5	13.0	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Headwind	29.1	20.6	5.7	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	Left Crosswind	35.3	13.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Right Crosswind	28.9	5.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Frequency (%) of runway wind for November												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
RWY Wind	Tailwind	16.9	9.7	2.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Headwind	28.6	21.1	8.7	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	Left Crosswind	37.3	14.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Right Crosswind	25.0	5.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Frequency (%) of runway wind for December												
		Wind speed (kt)										
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50
RWY Wind	Tailwind	11.9	9.5	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Headwind	28.8	24.9	11.2	3.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0
	Left Crosswind	36.1	14.9	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Right Crosswind	27.3	5.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1.4 Wind gusts

1.4.1 Wind gusts per ten-year period

Frequency (%) of wind gusts for 2014 to 2023												
Wind gust direction (°)	Wind gust speed (kt)											
	10-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	N/A
360	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
60	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
70	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
80	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.1
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
170	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
180	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
190	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
200	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
210	0.00	0.00	0.02	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
220	0.00	0.00	0.05	0.10	0.04	0.01	0.00	0.00	0.00	0.00	0.00	
230	0.00	0.01	0.07	0.09	0.03	0.01	0.00	0.00	0.00	0.00	0.00	
240	0.00	0.00	0.02	0.07	0.04	0.01	0.00	0.00	0.00	0.00	0.00	
250	0.00	0.00	0.02	0.06	0.04	0.02	0.00	0.00	0.00	0.00	0.00	
260	0.00	0.00	0.01	0.05	0.04	0.01	0.01	0.00	0.00	0.00	0.00	
270	0.00	0.01	0.01	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	
280	0.00	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
290	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
300	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
310	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
320	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
330	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
340	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
350	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

1.4.2 Wind gusts per season

		Frequency (%) of wind gusts for Winter											
		Wind gust speed (kt)											
		10-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	N/A
Wind gust direction (°)	360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	30	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	60	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	70	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	80	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	90	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	150	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	170	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	180	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	190	0.00	0.00	0.03	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
	200	0.00	0.00	0.02	0.10	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
	210	0.00	0.00	0.04	0.08	0.04	0.01	0.00	0.00	0.00	0.00	0.00	
	220	0.00	0.00	0.10	0.20	0.08	0.04	0.00	0.00	0.00	0.00	0.00	
	230	0.00	0.01	0.09	0.20	0.06	0.01	0.00	0.00	0.00	0.00	0.00	
	240	0.00	0.00	0.02	0.12	0.09	0.02	0.00	0.00	0.00	0.00	0.00	
	250	0.00	0.00	0.02	0.10	0.08	0.05	0.01	0.00	0.00	0.00	0.00	
	260	0.00	0.00	0.02	0.11	0.11	0.03	0.03	0.00	0.00	0.00	0.00	
	270	0.00	0.01	0.01	0.06	0.06	0.03	0.01	0.00	0.00	0.00	0.00	
	280	0.00	0.00	0.02	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	290	0.01	0.02	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	300	0.00	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	310	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	320	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	330	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	340	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

0.1

Frequency (%) of wind gusts for Spring												
Wind gust direction (°)	Wind gust speed (kt)											
	10-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	N/A
360	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	10	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
	20	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	30	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	
	40	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	50	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	60	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
	70	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	80	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	90	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	180	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	190	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	200	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	210	0.00	0.00	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	
	220	0.00	0.00	0.04	0.07	0.04	0.00	0.00	0.00	0.00	0.00	
	230	0.00	0.00	0.06	0.06	0.04	0.01	0.00	0.00	0.00	0.00	
	240	0.00	0.00	0.02	0.07	0.03	0.01	0.00	0.00	0.00	0.00	
	250	0.00	0.00	0.01	0.04	0.03	0.01	0.00	0.00	0.00	0.00	
	260	0.00	0.00	0.02	0.06	0.03	0.02	0.01	0.00	0.00	0.00	
	270	0.00	0.01	0.01	0.02	0.03	0.01	0.00	0.00	0.00	0.00	
	280	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	
	290	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	
	300	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	310	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	320	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	330	0.00	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	340	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	350	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

		Frequency (%) of wind gusts for Summer											
		Wind gust speed (kt)											
		10-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	N/A
Calm: 0.9%		0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Variable: 9.0%		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind gust direction (°)	360	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	20	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	190	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	200	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	210	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	220	0.00	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	230	0.00	0.00	0.04	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	
	240	0.00	0.01	0.03	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	250	0.00	0.00	0.01	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
	260	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	270	0.00	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	280	0.00	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	290	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	300	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	310	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	320	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	330	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

0.1

Wind gust direction (°)	Frequency (%) of wind gusts for Autumn											
	Wind gust speed (kt)											
	10-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	N/A
360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
170	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
180	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
190	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
200	0.00	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
210	0.00	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
220	0.00	0.00	0.06	0.09	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
230	0.00	0.00	0.08	0.06	0.03	0.01	0.00	0.00	0.00	0.00	0.00	
240	0.00	0.00	0.02	0.05	0.04	0.02	0.00	0.00	0.00	0.00	0.00	
250	0.00	0.00	0.02	0.04	0.02	0.01	0.00	0.00	0.00	0.00	0.00	
260	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
270	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
280	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
290	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
300	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
310	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
330	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

1.4.3 Wind gusts per month

		Frequency (%) of wind gusts for January											
		Wind gust speed (kt)											
		10-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	N/A
Wind gust direction (°)	360	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	10	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	40	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	60	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	140	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	150	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	170	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	180	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	190	0.00	0.00	0.02	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
	200	0.00	0.00	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
	210	0.00	0.00	0.04	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	220	0.00	0.00	0.06	0.13	0.05	0.03	0.01	0.00	0.00	0.00	0.00	
	230	0.00	0.02	0.03	0.11	0.05	0.00	0.01	0.00	0.00	0.00	0.00	
	240	0.00	0.00	0.01	0.10	0.03	0.01	0.00	0.01	0.01	0.00	0.00	
	250	0.00	0.00	0.03	0.13	0.03	0.01	0.02	0.01	0.00	0.00	0.00	
	260	0.00	0.00	0.00	0.17	0.06	0.03	0.00	0.00	0.00	0.00	0.00	
	270	0.00	0.01	0.01	0.07	0.07	0.04	0.02	0.00	0.00	0.00	0.00	
	280	0.00	0.01	0.01	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	290	0.01	0.03	0.03	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	300	0.00	0.02	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	310	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	320	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	330	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	340	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	350	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

0.2

Wind gust direction (°)	Frequency (%) of wind gusts for February											
	Wind gust speed (kt)											
	10-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	N/A
360	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
40	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
50	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
60	0.00	0.00	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
70	0.00	0.00	0.04	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
80	0.00	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
90	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
150	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
160	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
170	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
180	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
190	0.00	0.00	0.02	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
200	0.00	0.01	0.02	0.10	0.01	0.01	0.00	0.00	0.00	0.00	0.00	
210	0.00	0.00	0.02	0.04	0.08	0.02	0.01	0.00	0.00	0.00	0.00	
220	0.00	0.00	0.16	0.22	0.16	0.10	0.01	0.00	0.00	0.00	0.00	
230	0.00	0.01	0.16	0.30	0.09	0.04	0.01	0.00	0.00	0.00	0.00	
240	0.00	0.00	0.04	0.15	0.23	0.04	0.01	0.00	0.00	0.00	0.00	
250	0.00	0.00	0.01	0.07	0.16	0.10	0.02	0.00	0.00	0.00	0.00	
260	0.00	0.00	0.01	0.10	0.22	0.06	0.08	0.00	0.00	0.00	0.00	
270	0.00	0.01	0.01	0.06	0.08	0.04	0.01	0.00	0.00	0.00	0.00	
280	0.00	0.01	0.02	0.04	0.01	0.01	0.00	0.00	0.00	0.00	0.00	
290	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
300	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
310	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
320	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
330	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
340	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
350	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	

0.2

		Frequency (%) of wind gusts for March											
		Wind gust speed (kt)											
		10-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	N/A
Calm: 0.7%		0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Variable: 4.6%		0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind gust direction (°)	360	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	10	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	20	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	30	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	50	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	60	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	70	0.00	0.01	0.02	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	80	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	90	0.00	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	100	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	120	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	150	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	180	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	190	0.00	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	200	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	210	0.00	0.00	0.01	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
	220	0.00	0.00	0.07	0.09	0.05	0.00	0.00	0.00	0.00	0.00	0.00	
	230	0.00	0.00	0.13	0.09	0.08	0.02	0.00	0.00	0.00	0.00	0.00	
	240	0.00	0.00	0.06	0.16	0.07	0.02	0.01	0.00	0.00	0.00	0.00	
	250	0.00	0.00	0.01	0.05	0.07	0.04	0.01	0.00	0.00	0.00	0.00	
	260	0.00	0.00	0.01	0.07	0.09	0.06	0.04	0.01	0.00	0.00	0.00	
	270	0.00	0.01	0.01	0.02	0.07	0.01	0.00	0.00	0.00	0.01	0.00	
	280	0.00	0.01	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	
	290	0.00	0.01	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
	300	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	310	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	320	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	330	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	340	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	350	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

0.0

Wind gust direction (°)	Frequency (%) of wind gusts for April											
	Wind gust speed (kt)											
	10-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	N/A
360	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
40	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
50	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
60	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
70	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
80	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
90	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
110	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
130	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
140	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
150	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
180	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
190	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
210	0.00	0.00	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
220	0.00	0.00	0.01	0.06	0.05	0.01	0.00	0.00	0.00	0.00	0.00	
230	0.00	0.00	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
240	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
250	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
260	0.00	0.00	0.01	0.08	0.01	0.01	0.00	0.00	0.00	0.00	0.00	
270	0.00	0.01	0.01	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	
280	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
290	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
300	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
310	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
320	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
330	0.00	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.01	
340	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
350	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

		Frequency (%) of wind gusts for May											
		Wind gust speed (kt)											
		10-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	N/A
Calm: 1.4%		0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Variable: 6.8%		0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind gust direction (°)	360	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	10	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	30	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	40	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	50	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	60	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	70	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	80	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	100	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	180	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	190	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	200	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	210	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	
	220	0.00	0.01	0.02	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
	230	0.00	0.01	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
	240	0.00	0.00	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	250	0.00	0.00	0.01	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	260	0.00	0.00	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	270	0.00	0.01	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	280	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	290	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	300	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	310	0.00	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	320	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	330	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	340	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	350	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Wind gust direction (°)	Frequency (%) of wind gusts for June											
	Wind gust speed (kt)											
	10-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	N/A
360	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
40	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
60	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
120	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
130	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
150	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.1
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
170	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
180	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
190	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
200	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
210	0.00	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
220	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
230	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
240	0.00	0.01	0.03	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	
250	0.00	0.00	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
260	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
270	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
280	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	
290	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
300	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
310	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
320	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
330	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
340	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

		Frequency (%) of wind gusts for July											
		Wind gust speed (kt)											
		10-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	N/A
Calm: 0.7%		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Variable: 9.1%		0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind gust direction (°)	360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	10	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	20	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	170	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	180	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	200	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	210	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	220	0.00	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	230	0.00	0.01	0.06	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	
	240	0.00	0.01	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	250	0.00	0.01	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	260	0.00	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	270	0.00	0.01	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	280	0.00	0.01	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	290	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	300	0.00	0.02	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	310	0.01	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	320	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	330	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	340	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	350	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

0.1

Frequency (%) of wind gusts for August												
Wind gust direction (°)	Wind gust speed (kt)											
	10-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	N/A
Calm: 0.8% Variable: 9.4%	360	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	20	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	30	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	60	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	90	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	150	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	170	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	180	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	190	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	200	0.00	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	210	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
	220	0.01	0.00	0.02	0.06	0.01	0.01	0.00	0.00	0.00	0.00	
	230	0.00	0.00	0.05	0.06	0.02	0.01	0.00	0.00	0.00	0.00	
	240	0.00	0.01	0.03	0.07	0.03	0.01	0.00	0.00	0.00	0.00	
	250	0.00	0.01	0.02	0.05	0.04	0.01	0.00	0.00	0.00	0.00	
	260	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	270	0.00	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
	280	0.00	0.01	0.01	0.05	0.01	0.00	0.00	0.00	0.00	0.00	
	290	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	300	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	310	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	320	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	330	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	340	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	350	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Frequency (%) of wind gusts for September												
Wind gust direction (°)	Wind gust speed (kt)											
	10-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	N/A
Calm: 0.7% Variable: 8.5%	360 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	10 0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	20 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	30 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	40 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	50 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	60 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	70 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	80 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	90 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	100 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	110 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	120 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	130 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	140 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	150 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	160 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	170 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	180 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	190 0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	200 0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	210 0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	220 0.00	0.00	0.04	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	230 0.00	0.00	0.04	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
	240 0.00	0.01	0.01	0.02	0.01	0.00	0.01	0.00	0.00	0.00	0.00	
	250 0.00	0.01	0.01	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.00	
	260 0.00	0.01	0.01	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	
	270 0.00	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	280 0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	290 0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	
	300 0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	310 0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	320 0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	330 0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	340 0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	350 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

0.0

Wind gust direction (°)	Frequency (%) of wind gusts for October											
	Wind gust speed (kt)											
	10-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	N/A
360	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
40	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
60	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
70	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
80	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
170	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
180	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
190	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
200	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
210	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
220	0.00	0.00	0.04	0.07	0.05	0.01	0.01	0.00	0.00	0.00	0.00	
230	0.00	0.01	0.06	0.07	0.03	0.03	0.01	0.00	0.00	0.00	0.00	
240	0.00	0.00	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	
250	0.00	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
260	0.00	0.00	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	
270	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	
280	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
290	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
300	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
330	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
340	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
350	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Frequency (%) of wind gusts for November												
Wind gust direction (°)	Wind gust speed (kt)											
	10-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	N/A
360	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200	0.00	0.00	0.03	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
210	0.00	0.00	0.03	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220	0.00	0.00	0.09	0.15	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
230	0.00	0.01	0.13	0.10	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
240	0.00	0.01	0.03	0.13	0.11	0.05	0.01	0.00	0.00	0.00	0.00	0.00
250	0.00	0.00	0.02	0.08	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00
260	0.00	0.01	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
280	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
290	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
310	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
320	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
340	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
350	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

0.0

Frequency (%) of wind gusts for December												
Wind gust direction (°)	Wind gust speed (kt)											
	10-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	N/A
360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	20	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	30	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	70	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	80	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	150	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	160	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	170	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	180	0.00	0.00	0.01	0.05	0.00	0.00	0.00	0.00	0.00	0.00	
	190	0.00	0.01	0.02	0.04	0.02	0.00	0.00	0.00	0.00	0.00	
	200	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	
	210	0.00	0.00	0.05	0.10	0.04	0.00	0.00	0.00	0.00	0.00	
	220	0.00	0.00	0.09	0.25	0.03	0.00	0.00	0.00	0.00	0.00	
	230	0.00	0.01	0.08	0.25	0.04	0.00	0.00	0.00	0.00	0.00	
	240	0.00	0.00	0.03	0.11	0.04	0.00	0.00	0.00	0.00	0.00	
	250	0.00	0.00	0.03	0.10	0.05	0.04	0.00	0.00	0.00	0.00	
	260	0.00	0.00	0.03	0.08	0.07	0.01	0.01	0.00	0.00	0.00	
	270	0.00	0.01	0.02	0.05	0.03	0.01	0.01	0.00	0.00	0.00	
	280	0.00	0.00	0.01	0.05	0.01	0.00	0.00	0.00	0.00	0.00	
	290	0.01	0.01	0.01	0.03	0.03	0.00	0.00	0.00	0.00	0.00	
	300	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	310	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	320	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	330	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	340	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

2 Visibility and ceiling

2.1 Visibility

2.1.1 Hourly visibility per ten-year period

		Hourly frequencies (%) of visibility for 2014 to 2023														
		Visibility (m)														
Hour (UTC)	00-01 01-02 02-03 03-04 04-05 05-06 06-07 07-08 08-09 09-10 10-11 11-12 12-13 13-14 14-15 15-16 16-17 17-18 18-19 19-20 20-21 21-22 22-23 23-00	<100	<200	<300	<400	<500	<600	<800	<1000	<1200	<1500	<3000	<5km	<8km	>=8km	N/A
		—	—	—	—	—	—	—	—	—	—	—	—	—	—	86.5 91.9
0.2	2.6	3.6	4.2	4.3	4.8	5.0	5.6	5.9	6.5	10.6	16.9	25.5	72.7	51.2		
0.1	2.6	3.4	4.3	4.6	4.9	5.3	5.7	6.1	6.7	11.6	18.3	26.7	72.3	10.2		
0.1	2.3	3.5	4.3	4.5	4.9	5.3	6.1	6.4	7.2	12.5	19.6	29.0	70.2	3.7		
0.1	2.6	3.7	4.5	4.8	5.3	5.6	6.4	6.9	7.8	13.3	20.5	30.2	68.9	2.1		
0.1	2.5	3.9	4.6	4.9	5.3	5.7	6.5	6.9	7.8	14.0	21.2	30.2	68.9	2.0		
0.2	2.8	3.9	4.6	4.9	5.4	5.7	6.5	6.9	7.4	13.2	19.7	27.9	71.3	2.1		
0.3	2.5	3.6	4.1	4.3	4.6	4.8	5.5	5.7	6.3	11.5	17.5	24.5	74.7	2.2		
0.2	2.0	2.8	3.4	3.5	3.8	3.9	4.4	4.7	5.4	9.2	14.1	20.9	78.2	2.0		
0.1	1.5	2.1	2.6	2.6	2.9	3.2	3.6	3.8	4.1	7.2	11.0	17.5	81.6	2.0		
0.1	1.1	1.6	2.0	2.1	2.3	2.3	2.6	2.7	3.1	5.9	9.3	14.9	84.3	1.8		
0.1	0.9	1.3	1.5	1.6	1.8	1.9	2.2	2.3	2.7	4.9	8.5	13.0	86.2	1.9		
0.1	0.8	1.1	1.4	1.5	1.6	1.7	1.9	2.0	2.3	4.6	7.7	11.9	87.2	2.4		
0.1	0.8	1.1	1.3	1.4	1.5	1.6	1.7	1.8	1.9	4.3	7.3	11.6	87.5	2.7		
0.1	1.0	1.1	1.4	1.4	1.6	1.6	1.8	1.9	2.1	4.5	7.3	11.6	87.5	2.3		
0.1	1.1	1.3	1.5	1.6	1.7	1.8	2.0	2.2	2.4	4.9	8.0	12.5	86.6	2.3		
0.1	1.0	1.3	1.6	1.7	1.8	1.8	2.0	2.2	2.6	4.9	8.4	13.1	86.1	2.4		
0.1	1.0	1.3	1.5	1.6	1.7	1.8	2.0	2.2	2.8	4.8	8.2	13.1	86.1	2.1		
0.1	1.0	1.3	1.7	1.8	2.0	2.1	2.3	2.4	2.8	5.7	9.3	14.2	85.0	2.1		
0.1	1.1	1.4	2.0	2.1	2.3	2.5	2.8	2.9	3.2	6.1	9.9	14.9	84.2	3.8		
0.1	1.4	1.9	2.5	2.6	2.9	3.1	3.3	3.4	3.9	7.1	11.4	17.2	81.9	8.0		
0.1	1.7	2.1	2.7	2.8	3.1	3.3	3.7	4.0	4.5	7.8	12.8	19.4	79.6	18.4		

2.1.2 Monthly visibility per ten-year period

		Monthly frequencies (%) of visibility for 2014 to 2023														
		Visibility (m)														
Month	January February March April May June July August September October November December	0.1	5.2	7.1	8.5	9.0	9.7	10.3	11.3	11.9	13.0	20.8	29.0	39.6	60.4	12.4
		0.1	1.5	2.1	2.6	2.7	3.0	3.3	3.8	4.1	4.8	10.0	16.4	25.0	75.0	12.8
0.0	0.3	0.6	0.9	0.9	1.0	1.1	1.4	1.5	1.8	4.6	9.1	16.4	83.6	12.1		
0.0	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.8	2.3	4.2	8.0	92.0	13.1		
0.0	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	1.2	2.8	6.2	93.8	13.6		
0.0	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	1.2	3.0	5.4	94.6	13.0		
0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	1.0	2.5	4.8	95.2	13.3		
0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	1.3	3.1	5.5	94.5	13.1		
0.0	0.4	0.6	0.8	0.8	1.0	1.0	1.2	1.3	1.4	2.9	5.4	9.5	90.5	13.6		
0.1	1.4	2.1	2.7	2.8	3.2	3.4	4.1	4.4	5.0	9.3	16.0	24.0	76.0	13.8		
0.7	5.5	6.9	8.2	8.5	9.1	9.4	10.3	10.8	11.5	18.3	27.1	37.5	62.5	12.5		
0.5	4.3	6.2	7.5	8.0	8.6	9.1	10.3	10.9	12.4	21.7	31.6	43.5	56.5	12.0		

2.1.3 Hourly visibility per season

		Hourly frequencies (%) of visibility for Winter														
		Visibility (m)														
		<100	<200	<300	<400	<500	<600	<800	<1000	<1200	<1500	<3000	<5km	<8km	>=8km	N/A
Hour (UTC)	00-01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	81.1
	01-02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	90.1
	02-03	0.2	5.6	8.5	9.2	9.3	9.9	10.8	12.0	12.8	14.6	22.8	30.8	41.9	58.1	50.9
	03-04	0.2	5.4	7.6	9.3	9.8	10.8	11.4	12.5	13.2	14.4	22.6	32.0	43.4	56.6	14.1
	04-05	0.1	4.8	6.7	8.6	9.1	9.9	10.7	12.4	13.2	14.9	22.6	31.7	43.4	56.6	6.9
	05-06	0.2	4.8	6.4	8.0	8.7	9.5	10.2	12.0	12.6	14.5	22.6	32.7	43.6	56.4	2.7
	06-07	0.0	4.6	7.3	8.6	9.3	10.0	10.7	11.6	12.2	13.9	24.9	35.9	47.9	52.1	1.7
	07-08	0.2	6.6	8.8	10.1	10.7	11.6	12.0	13.6	14.4	15.4	27.2	37.8	49.7	50.3	2.0
	08-09	0.7	5.9	9.0	10.2	11.0	11.7	12.1	13.3	14.0	15.2	26.1	35.6	46.9	53.1	2.0
	09-10	0.7	5.6	7.8	9.2	9.5	10.0	10.7	11.8	12.8	14.4	23.0	31.1	42.5	57.5	2.2
	10-11	0.5	4.6	6.3	7.1	7.4	8.0	8.8	9.9	10.3	11.6	19.1	26.6	37.8	62.2	2.1
	11-12	0.5	3.4	5.1	6.1	6.4	6.7	7.0	7.8	8.2	9.5	16.0	23.5	33.6	66.4	1.8
	12-13	0.6	3.1	4.6	4.9	5.2	6.1	6.3	6.9	7.3	8.2	13.9	22.0	30.9	69.1	1.4
	13-14	0.5	2.7	3.6	4.6	5.0	5.3	5.7	6.3	6.7	7.6	13.5	20.7	29.8	70.2	2.2
	14-15	0.3	2.5	3.3	4.1	4.2	4.3	4.6	5.3	5.4	6.0	13.0	19.2	28.4	71.6	3.1
	15-16	0.3	2.8	3.3	4.0	4.2	4.6	4.9	5.3	5.6	6.4	13.3	19.1	29.0	71.0	2.1
	16-17	0.2	3.3	3.9	4.5	4.5	5.1	5.5	6.0	6.4	7.2	13.6	21.0	30.5	69.5	2.4
	17-18	0.2	2.9	3.7	4.6	4.8	5.0	5.3	5.8	6.3	7.1	13.4	21.3	30.8	69.2	2.2
	18-19	0.2	2.8	3.9	4.5	4.8	5.1	5.7	6.5	6.9	8.2	12.9	20.8	30.6	69.4	2.3
	19-20	0.3	2.7	3.6	4.7	5.0	5.5	5.9	6.3	6.9	8.0	13.4	20.8	30.8	69.2	1.9
	20-21	0.2	3.1	4.2	4.7	5.1	5.5	5.7	6.2	6.5	7.6	14.7	22.6	31.9	68.1	1.8
	21-22	0.3	3.2	4.2	5.4	5.7	6.3	6.7	7.4	7.9	8.7	15.8	23.6	32.7	67.3	3.8
	22-23	0.2	3.4	4.8	6.2	6.7	7.5	7.9	8.4	8.8	9.6	16.3	24.1	33.8	66.2	4.4
	23-00	0.2	4.0	5.1	6.6	7.0	7.6	8.1	8.9	9.5	10.3	16.2	24.5	34.5	65.5	10.8

		Hourly frequencies (%) of visibility for Spring														
		Visibility (m)														
		<100	<200	<300	<400	<500	<600	<800	<1000	<1200	<1500	<3000	<5km	<8km	>=8km	N/A
Hour (UTC)	00-01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	88.5
	01-02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	92.0
	02-03	0.0	0.9	1.1	1.3	1.3	1.3	1.3	1.5	1.6	1.6	4.0	8.6	16.4	83.6	51.4
	03-04	0.1	1.0	1.3	1.4	1.6	1.8	1.9	2.0	2.0	2.2	5.3	10.2	17.9	82.1	9.3
	04-05	0.2	0.8	1.3	1.4	1.7	1.7	2.0	2.4	2.4	2.8	6.1	11.8	20.4	79.6	3.0
	05-06	0.1	0.8	1.3	1.7	1.9	2.0	2.1	2.4	2.6	3.2	7.3	12.8	22.5	77.5	1.4
	06-07	0.0	0.6	1.2	1.6	1.7	2.0	2.2	2.7	3.0	3.6	7.8	13.1	21.6	78.4	2.3
	07-08	0.0	0.3	0.9	1.1	1.1	1.2	1.4	1.9	2.0	2.3	6.1	10.9	18.1	81.9	1.7
	08-09	0.1	0.2	0.6	0.6	0.6	0.6	0.7	0.9	1.0	1.4	4.2	8.9	13.9	86.1	2.6
	09-10	0.0	0.1	0.2	0.4	0.4	0.4	0.4	0.6	0.7	0.9	2.5	5.3	10.6	89.4	1.8
	10-11	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.4	0.4	0.4	1.6	3.0	8.6	91.4	1.8
	11-12	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.9	2.6	7.3	92.7	2.1
	12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.5	2.2	5.7	94.3	1.7
	13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.6	1.8	5.0	95.0	2.0
	14-15	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.7	2.2	5.1	94.9	2.6
	15-16	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.7	2.7	4.9	95.1	2.0
	16-17	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	1.0	2.2	4.8	95.2	2.9
	17-18	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	1.3	2.8	5.5	94.5	2.4
	18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	1.3	2.8	5.6	94.4	1.8
	19-20	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	1.3	2.6	5.2	94.8	1.6
	20-21	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	1.4	2.6	5.4	94.6	2.3
	21-22	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.4	1.6	2.7	6.0	94.0	3.5
	22-23	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	2.1	3.8	7.8	92.2	9.3
	23-00	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.5	0.6	0.8	2.7	5.3	10.1	89.9	20.5

Hourly frequencies (%) of visibility for Summer															
Hour (UTC)	Visibility (m)														
	<100	<200	<300	<400	<500	<600	<800	<1000	<1200	<1500	<3000	<5km	<8km	>=8km	N/A
00-01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	89.7
01-02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	93.0
02-03	0.0	0.1	0.3	0.3	0.5	1.0	1.0	1.6	1.6	1.7	2.8	5.8	10.1	89.9	52.2
03-04	0.0	0.4	0.5	0.8	0.9	1.1	1.1	1.3	1.4	1.5	3.7	7.4	12.4	87.6	8.6
04-05	0.0	0.6	0.9	0.9	0.9	1.2	1.3	1.3	1.5	1.8	4.2	8.8	14.5	85.5	2.0
05-06	0.0	0.7	1.0	1.2	1.3	1.3	1.3	1.4	1.7	1.8	3.7	7.8	13.7	86.3	1.6
06-07	0.0	0.0	0.3	0.3	0.3	0.4	0.5	0.7	0.8	0.8	2.2	5.7	10.4	89.6	1.7
07-08	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	1.4	3.1	6.5	93.5	2.3
08-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.7	5.2	94.8	2.1
09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.9	4.2	95.8	2.2
10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.3	3.5	96.5	2.0
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.5	2.9	97.1	1.3
12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.5	2.9	97.1	2.1
13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.3	2.4	97.6	2.2
14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.0	1.8	98.2	2.4
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0	1.6	98.4	2.1
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.4	1.2	1.9	98.1	1.8
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	1.1	2.0	98.0	2.7
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	1.4	2.6	97.4	2.3
19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.3	2.6	97.4	1.4
20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.3	2.8	97.2	2.5
21-22	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1.9	3.3	96.7	4.0
22-23	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6	2.3	4.3	95.7	9.3
23-00	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.4	1.1	3.0	5.9	94.1	23.3

Hourly frequencies (%) of visibility for Autumn															
Hour (UTC)	Visibility (m)														
	<100	<200	<300	<400	<500	<600	<800	<1000	<1200	<1500	<3000	<5km	<8km	>=8km	N/A
00-01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	89.3
01-02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	95.3
02-03	0.5	4.5	5.4	6.8	7.0	7.8	7.9	8.4	8.7	9.3	14.3	24.4	36.1	63.9	51.6
03-04	0.3	4.1	5.1	6.6	6.8	7.1	7.6	8.3	9.0	9.9	16.6	25.8	36.1	63.9	9.2
04-05	0.1	3.7	5.5	6.9	7.2	7.7	8.4	9.3	9.8	10.7	18.4	28.1	39.9	60.1	2.7
05-06	0.2	4.8	6.6	7.6	8.0	8.9	9.4	10.6	11.5	12.8	20.8	30.4	42.8	57.2	2.9
06-07	0.6	5.3	7.4	8.6	8.8	9.5	10.1	11.9	12.6	13.9	22.1	31.6	42.7	57.3	2.4
07-08	0.7	4.7	6.4	7.8	8.3	9.4	9.8	11.2	11.6	12.5	19.1	28.0	38.5	61.5	2.3
08-09	0.5	4.1	5.2	6.1	6.4	6.9	7.2	8.3	8.6	9.3	15.4	23.6	32.6	67.4	2.4
09-10	0.4	2.6	3.7	4.5	4.7	5.0	5.1	5.6	6.0	6.5	11.5	19.1	27.4	72.6	1.7
10-11	0.0	1.5	2.5	2.9	3.0	3.5	3.7	4.4	4.5	4.6	8.0	14.1	21.0	79.0	2.4
11-12	0.0	1.1	1.5	2.0	2.1	2.3	2.3	2.6	2.7	3.0	6.0	10.3	16.3	83.7	2.0
12-13	0.1	0.6	0.9	1.2	1.3	1.3	1.6	2.0	2.0	2.3	4.9	9.0	13.0	87.0	2.1
13-14	0.1	0.7	0.9	1.2	1.2	1.2	1.4	1.4	1.6	4.3	7.8	11.4	88.6	3.2	
14-15	0.2	1.0	1.2	1.4	1.5	1.6	1.7	1.7	1.8	3.4	7.2	12.3	87.7	2.7	
15-16	0.2	1.2	1.4	1.6	1.7	1.7	1.7	1.9	1.9	2.0	4.1	7.0	11.9	88.1	3.0
16-17	0.2	1.3	1.4	1.7	1.7	2.0	2.0	2.1	2.3	2.5	4.8	8.4	13.8	86.2	2.1
17-18	0.3	1.5	1.7	2.0	2.1	2.2	2.2	2.5	2.8	3.0	5.1	9.2	14.8	85.2	2.2
18-19	0.1	1.6	1.8	2.0	2.1	2.5	2.5	2.7	2.9	3.1	5.3	8.7	14.7	85.3	2.0
19-20	0.1	1.7	2.2	2.3	2.5	2.9	3.0	3.3	3.4	3.6	6.6	10.4	16.2	83.8	2.4
20-21	0.1	1.5	2.1	2.4	2.7	2.8	3.0	3.5	4.0	4.4	7.3	11.6	17.6	82.4	1.9
21-22	0.3	1.6	2.0	3.0	3.0	3.2	3.5	4.0	4.2	4.4	7.9	12.6	19.1	80.9	3.8
22-23	0.2	2.5	3.0	3.8	3.9	4.4	4.5	4.8	5.0	5.7	9.8	15.6	23.4	76.6	9.3
23-00	0.3	3.1	3.5	4.0	4.0	4.4	4.6	5.2	5.5	6.3	10.6	18.0	26.7	73.3	19.4

2.1.4 Hourly visibility per month

		Hourly frequencies (%) of visibility for January														
		Visibility (m)														
		<100	<200	<300	<400	<500	<600	<800	<1000	<1200	<1500	<3000	<5km	<8km	>=8km	N/A
Hour (UTC)	00-01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	83.7
	01-02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	91.6
	02-03	0.0	7.6	10.9	11.2	11.2	11.8	13.5	15.1	16.1	18.4	27.0	34.5	45.4	54.6	51.0
	03-04	0.0	7.1	9.5	11.0	11.7	13.2	13.8	15.4	16.5	18.2	25.8	33.5	45.2	54.8	13.2
	04-05	0.0	5.8	6.6	9.1	10.0	10.7	11.9	14.3	15.4	17.1	24.8	32.7	45.6	54.4	7.7
	05-06	0.0	5.4	7.2	8.7	9.6	10.7	11.9	14.2	14.7	16.5	24.4	32.9	43.8	56.2	2.1
	06-07	0.0	5.1	7.7	9.7	10.2	11.7	12.5	13.8	14.3	15.8	25.6	37.3	48.1	51.9	1.8
	07-08	0.0	7.2	10.7	12.5	13.2	13.7	13.7	14.5	15.0	16.5	28.3	39.5	51.1	48.9	2.1
	08-09	0.5	6.3	10.1	12.2	13.4	13.9	14.4	15.3	15.8	16.8	27.6	37.5	48.3	51.7	2.3
	09-10	0.7	7.2	10.0	12.0	12.5	13.1	13.9	15.4	16.2	17.5	25.4	32.5	44.3	55.7	1.6
	10-11	0.2	6.6	8.9	9.6	9.9	10.6	11.9	13.2	13.7	14.9	23.8	30.4	40.8	59.2	2.4
	11-12	0.3	5.8	7.8	8.9	9.6	9.7	9.9	10.6	11.1	12.0	19.8	26.9	37.0	63.0	2.3
	12-13	0.3	4.9	7.0	7.4	8.0	9.6	10.0	10.6	10.8	11.6	16.7	25.2	35.5	64.5	1.3
	13-14	0.3	4.7	6.5	8.0	8.2	8.5	9.2	10.0	10.1	10.6	17.8	26.6	34.1	65.9	3.1
	14-15	0.0	4.5	6.2	7.0	7.4	7.9	8.5	8.7	8.7	16.2	23.5	33.2	66.8	3.7	
	15-16	0.2	5.4	6.6	7.3	7.4	7.9	8.3	8.6	8.7	9.4	15.8	23.1	33.5	66.5	2.3
	16-17	0.2	5.8	6.8	7.6	7.6	8.1	8.4	8.9	9.7	10.9	16.8	24.1	35.1	64.9	2.1
	17-18	0.2	4.4	5.4	6.4	6.4	6.7	6.9	7.4	8.2	9.2	16.9	25.8	36.0	64.0	1.8
	18-19	0.0	3.3	5.1	5.7	6.0	6.4	6.9	7.5	8.2	9.0	15.8	24.3	36.6	63.4	1.3
	19-20	0.0	2.8	4.1	5.3	6.0	6.9	7.4	7.9	8.9	10.2	15.7	24.0	35.2	64.8	2.4
	20-21	0.0	3.9	5.3	6.3	6.7	7.1	7.2	8.1	8.4	9.5	17.6	25.0	33.7	66.3	1.9
	21-22	0.0	3.9	4.9	6.6	6.9	7.6	8.1	9.3	9.8	10.8	19.4	25.9	34.7	65.3	4.2
	22-23	0.0	3.2	5.0	7.2	8.0	9.8	10.4	11.0	11.9	12.9	19.4	25.9	38.4	61.6	3.4
	23-00	0.0	5.1	6.4	9.0	9.6	10.4	10.6	11.2	12.0	13.1	18.9	28.5	37.3	62.7	8.9

		Hourly frequencies (%) of visibility for February														
		Visibility (m)														
		<100	<200	<300	<400	<500	<600	<800	<1000	<1200	<1500	<3000	<5km	<8km	>=8km	N/A
Hour (UTC)	00-01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	86.9
	01-02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	91.1
	02-03	0.4	1.5	2.2	2.9	2.9	3.3	4.0	4.4	5.1	6.2	11.6	18.5	28.4	71.6	51.2
	03-04	0.2	2.2	3.1	3.9	4.1	4.5	5.5	5.7	6.1	7.0	12.5	21.9	30.9	69.1	13.3
	04-05	0.0	2.5	3.8	4.9	5.1	6.2	6.8	7.7	8.3	9.6	13.8	22.5	29.8	70.2	6.0
	05-06	0.2	3.3	3.8	4.9	5.3	5.8	6.0	6.7	7.4	9.1	15.2	24.5	33.8	66.2	2.3
	06-07	0.0	2.9	4.1	5.0	5.4	5.8	6.1	6.8	7.4	8.3	16.9	25.5	38.5	61.5	1.4
	07-08	0.0	4.0	5.2	5.6	5.8	6.7	7.4	8.8	9.7	10.1	18.7	27.2	38.4	61.6	1.6
	08-09	0.2	3.6	5.9	6.1	6.5	6.8	7.4	7.9	9.0	16.6	23.1	35.9	64.1	1.6	
	09-10	0.0	2.0	3.1	4.2	4.3	4.9	5.3	6.0	6.3	7.6	13.4	21.0	31.7	68.3	2.1
	10-11	0.0	1.6	2.4	3.3	3.3	3.6	3.8	4.3	4.3	5.8	11.0	17.2	27.1	72.9	2.0
	11-12	0.4	1.4	1.8	2.0	2.0	2.2	2.7	3.2	3.2	4.0	8.8	14.4	23.6	76.4	1.6
	12-13	0.5	1.4	1.4	1.6	1.8	2.3	2.5	2.5	3.1	3.1	7.7	14.1	20.5	79.5	1.6
	13-14	0.0	0.9	1.1	1.8	2.0	2.0	2.2	2.7	2.9	3.3	6.3	11.8	19.5	80.5	2.0
	14-15	0.0	0.4	0.7	1.1	1.1	1.1	1.1	1.1	1.5	1.6	6.2	10.1	18.1	81.9	3.2
	15-16	0.0	0.4	0.4	0.9	0.9	0.9	1.1	1.1	1.1	1.6	4.9	8.7	16.3	83.7	2.3
	16-17	0.0	0.7	0.7	0.7	0.7	0.9	0.9	0.9	1.1	1.1	5.1	11.5	17.5	82.5	2.7
	17-18	0.0	0.5	0.5	0.7	0.7	0.7	0.7	0.7	0.7	1.1	5.1	10.4	17.8	82.2	2.5
	18-19	0.0	0.4	0.4	0.4	0.4	0.7	0.7	1.3	1.7	2.6	4.6	10.5	17.1	82.9	3.7
	19-20	0.0	0.7	0.7	0.9	1.1	1.4	1.4	1.6	1.6	2.3	5.9	12.2	18.9	81.1	1.4
	20-21	0.0	0.7	0.7	0.9	0.9	1.3	1.3	1.6	1.6	2.4	8.0	13.5	20.0	80.0	2.5
	21-22	0.0	0.6	0.7	1.1	1.1	1.1	1.3	1.8	2.2	3.1	8.3	13.3	21.2	78.8	3.7
	22-23	0.0	0.9	1.3	1.9	2.1	2.3	2.5	2.6	2.6	3.2	8.5	15.3	21.1	78.9	6.0
	23-00	0.0	1.0	1.0	1.2	1.4	1.9	2.7	3.5	4.3	4.5	9.5	14.8	22.4	77.6	13.8

Hourly frequencies (%) of visibility for March																
Hour (UTC)	Visibility (m)															
	<100	<200	<300	<400	<500	<600	<800	<1000	<1200	<1500	<3000	<5km	<8km	>=8km	N/A	
00-01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	79.7	
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	86.8	
	0.0	1.0	1.6	2.0	2.0	2.0	2.0	2.3	2.6	2.6	5.9	13.8	24.9	75.1	50.8	
	0.0	1.3	1.8	2.0	2.0	2.6	2.9	2.9	2.9	3.1	7.7	15.4	24.4	75.6	12.1	
	0.0	1.2	2.0	2.0	2.4	2.4	2.9	2.9	2.9	3.9	8.9	16.7	27.1	72.9	5.3	
	0.0	1.1	1.6	2.5	2.8	2.9	2.9	3.1	3.4	4.2	11.1	19.1	31.2	68.8	1.3	
	0.0	1.0	2.0	2.8	3.1	3.6	4.1	5.0	5.6	6.1	14.2	22.1	33.7	66.3	2.4	
	0.0	0.7	2.1	2.8	2.8	2.8	3.1	4.6	4.9	5.6	11.1	18.5	30.0	70.0	1.6	
	0.0	0.5	1.5	1.7	1.7	2.0	2.5	2.7	3.2	7.8	15.4	24.0	76.0	2.7		
	0.0	0.3	0.5	1.1	1.3	1.3	1.3	1.8	2.1	2.6	4.9	9.9	19.0	81.0	1.8	
	0.0	0.0	0.0	0.5	0.5	0.7	0.8	1.0	1.0	1.0	3.0	5.3	15.7	84.3	2.1	
	0.0	0.0	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.5	1.7	4.5	13.0	87.0	3.1	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	4.3	10.5	89.5	1.8	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.3	3.8	9.4	90.6	2.3	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	1.3	4.2	10.0	90.0	2.9	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.3	5.3	9.5	90.5	1.8	
	0.0	0.0	0.2	0.3	0.3	0.3	0.3	0.5	0.5	0.5	2.2	4.5	9.4	90.6	3.5	
	0.0	0.0	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.8	2.6	6.1	10.6	89.4	2.6	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.8	6.1	10.8	89.2	1.6	
	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.5	2.3	4.9	8.9	91.1	2.1
	0.0	0.2	0.2	0.2	0.3	0.5	0.5	0.7	0.8	1.0	2.8	5.1	8.7	91.3	2.3	
	0.0	0.0	0.2	0.3	0.5	0.7	0.7	0.8	0.8	0.8	3.2	5.3	9.3	90.7	2.9	
	0.0	0.0	0.0	0.3	0.3	0.3	0.5	0.5	0.5	0.7	3.1	6.7	11.9	88.1	6.1	
	0.0	0.0	0.2	0.4	0.4	0.4	0.4	0.7	0.9	1.3	3.6	7.5	13.7	86.3	11.5	

Hourly frequencies (%) of visibility for April																
Hour (UTC)	Visibility (m)															
	<100	<200	<300	<400	<500	<600	<800	<1000	<1200	<1500	<3000	<5km	<8km	>=8km	N/A	
00-01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	91.7	
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	93.0	
	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.4	6.4	9.5	90.5	50.8	
	0.0	1.1	1.3	1.5	1.6	1.6	1.6	1.8	1.8	2.0	5.1	7.5	13.3	86.7	8.5	
	0.0	0.0	0.5	0.7	0.8	1.0	1.4	2.0	2.2	2.4	6.1	9.7	18.3	81.7	1.7	
	0.0	0.3	1.0	1.5	1.7	1.7	1.9	2.4	2.5	3.0	6.1	10.1	20.6	79.4	1.3	
	0.0	0.3	1.0	1.2	1.4	1.7	1.7	2.2	2.4	3.1	5.8	10.4	17.0	83.0	1.8	
	0.0	0.2	0.3	0.3	0.5	0.5	0.8	0.8	0.8	0.8	5.5	9.2	14.6	85.4	0.8	
	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.7	3.6	7.8	10.2	89.8	3.3	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.0	5.3	8.8	91.2	2.0	
	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.2	2.4	6.3	93.8	1.3	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.5	5.3	94.7	1.8	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.7	1.7	4.0	96.0	0.8		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.5	96.5	1.2		
	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.3	0.3	0.7	1.9	3.6	96.4	2.7	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	1.5	2.7	97.3	2.5	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.2	2.7	97.3	2.8	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	1.4	3.1	96.9	3.3	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.8	1.3	3.4	96.6	1.2
	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	1.0	1.5	4.4	95.6	1.5	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.5	5.3	94.7	2.8	
	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.9	1.5	5.3	94.7	3.0	
	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.4	0.4	0.4	2.4	8.0	92.0	25.0

Hourly frequencies (%) of visibility for May

Hour (UTC)	Visibility (m)														N/A
	<100	<200	<300	<400	<500	<600	<800	<1000	<1200	<1500	<3000	<5km	<8km	>=8km	
00-01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	94.2
01-02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	96.1
02-03	0.0	0.7	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.7	5.4	14.6	85.4	52.4
03-04	0.2	0.7	0.7	0.9	1.2	1.2	1.2	1.2	1.4	1.6	3.3	7.8	16.2	83.8	7.3
04-05	0.5	1.2	1.5	1.5	1.8	1.8	1.8	2.1	2.1	2.1	3.5	9.1	16.0	84.0	2.1
05-06	0.3	1.0	1.1	1.1	1.3	1.5	1.5	1.6	1.8	2.3	4.8	9.2	15.7	84.3	1.6
06-07	0.0	0.3	0.5	0.7	0.7	0.7	0.7	0.8	1.0	1.5	3.5	6.6	14.1	85.9	2.7
07-08	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	1.5	4.8	9.6	90.4	2.7
08-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.3	3.6	7.4	92.6	1.6
09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.8	3.8	96.2	1.8
10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.3	3.8	96.2	1.9
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.8	3.6	96.4	1.5
12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	2.6	97.4	2.4
13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.1	97.9	2.4
14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	1.8	98.2	2.1
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.1	2.5	97.5	1.6
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	2.1	97.9	2.3
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0	2.6	97.4	1.5
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0	2.5	97.5	2.6
19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.3	2.5	97.5	1.3
20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	2.1	97.9	1.9
21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.2	3.2	96.8	4.7
22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.8	4.4	95.6	12.7
23-00	0.0	0.0	0.0	0.0	0.2	0.2	0.4	0.4	0.4	0.4	1.7	3.2	8.0	92.0	25.2

Hourly frequencies (%) of visibility for June

Hour (UTC)	Visibility (m)														N/A	
	<100	<200	<300	<400	<500	<600	<800	<1000	<1200	<1500	<3000	<5km	<8km	>=8km		
00-01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	89.8	
01-02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	92.5	
02-03	0.0	0.3	0.7	0.7	0.7	1.0	1.0	1.7	1.7	1.7	3.1	8.3	13.1	86.9	51.7	
03-04	0.0	0.7	0.9	1.4	1.4	1.6	1.6	1.6	1.8	2.0	5.7	10.8	15.2	84.8	7.0	
04-05	0.0	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.7	1.9	4.8	9.8	16.6	83.4	1.8	
05-06	0.0	0.8	1.0	1.0	1.0	1.0	1.2	1.4	1.9	1.9	3.4	7.8	12.7	87.3	1.7	
06-07	0.0	0.0	0.3	0.3	0.3	0.5	0.7	1.0	1.4	1.4	2.0	5.4	8.6	91.4	1.7	
07-08	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.3	0.5	0.7	1.4	2.4	5.3	94.7	2.0	
08-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.7	5.1	94.9	2.0	
09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.4	4.1	95.9	2.5	
10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.2	2.9	97.1	2.0	
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.8	1.9	98.1	1.3	
12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0	2.9	97.1	2.0	
13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	2.9	97.1	1.7	
14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.2	2.5	97.5	1.8	
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.7	2.2	97.8	1.8	
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.8	1.7	98.3	1.8	
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	1.2	98.8	2.0	
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.2	2.1	97.9	3.0	
19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.7	3.2	96.8	1.5	
20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.4	2.7	97.3	2.8	
21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.3	96.7	3.2	
22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.2	95.8	9.0	
23-00	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.4	1.3	3.8	9.6	90.4	25.2

Hourly frequencies (%) of visibility for July															
Hour (UTC)	Visibility (m)														
	<100	<200	<300	<400	<500	<600	<800	<1000	<1200	<1500	<3000	<5km	<8km	>=8km	N/A
00-01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	89.7
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	93.4
	0.0	0.0	0.0	0.0	0.3	1.0	1.0	1.7	1.7	1.7	2.4	3.1	5.8	94.2	52.6
	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.7	0.7	2.5	4.8	10.2	89.8	8.5
	0.0	0.2	0.3	0.3	0.3	0.3	0.3	0.5	0.8	0.8	2.8	5.7	10.5	89.5	1.8
	0.0	0.0	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	2.0	5.5	10.6	89.4	1.1
	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.8	5.1	9.2	90.8	2.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.8	6.6	93.4	2.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.8	5.6	94.4	1.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.1	5.8	94.2	2.3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.8	5.1	94.9	1.8
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.5	3.3	96.7	1.3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.7	2.5	97.5	2.7
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.8	2.5	97.5	3.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.7	98.3	2.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	1.2	98.8	3.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.6	2.1	97.9	2.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.7	97.3	3.4	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	2.6	97.4	1.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.6	97.4	1.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.7	97.3	2.7
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.9	97.1	4.2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.3	4.4	95.6	8.1
	0.0	0.0	0.0	0.2	0.2	0.4	0.4	0.4	0.4	0.4	1.3	3.0	4.2	95.8	23.9

Hourly frequencies (%) of visibility for August																
Hour (UTC)	Visibility (m)															
	<100	<200	<300	<400	<500	<600	<800	<1000	<1200	<1500	<3000	<5km	<8km	>=8km	N/A	
00-01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	89.5	
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	93.2	
	0.0	0.0	0.3	0.3	0.3	1.0	1.0	1.4	1.4	1.7	3.0	6.1	11.5	88.5	52.3	
	0.0	0.4	0.7	0.9	1.3	1.4	1.4	1.6	1.8	2.0	2.9	6.6	11.8	88.2	10.2	
	0.0	0.3	1.0	1.2	1.2	1.2	1.8	2.0	2.0	2.6	5.1	10.7	16.3	83.7	2.3	
	0.0	1.2	1.6	2.0	2.1	2.1	2.1	2.5	2.8	5.8	10.2	17.9	82.1	1.9		
	0.0	0.0	0.3	0.3	0.5	0.5	0.7	0.8	1.0	1.0	2.8	6.7	13.4	86.6	1.3	
	0.0	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.5	1.6	3.1	7.6	92.4	2.1	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.5	4.8	95.2	2.7	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.3	2.8	97.2	1.8	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	2.5	97.5	2.3	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.1	3.4	96.6	1.1	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.8	3.4	96.6	1.6	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.8	98.2	1.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.8	1.3	98.7	2.9	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	1.5	98.5	1.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.1	1.8	98.2	1.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	1.2	2.2	2.7	97.8	2.7
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	1.6	3.0	97.0	1.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0	2.0	98.0	1.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.8	3.0	97.0	1.9
	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	2.2	3.9	96.1	4.5
	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	1.3	2.7	4.2	95.8	10.8
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	2.2	4.1	95.9	21.0

		Hourly frequencies (%) of visibility for September														
		Visibility (m)														
		<100	<200	<300	<400	<500	<600	<800	<1000	<1200	<1500	<3000	<5km	<8km	>=8km	N/A
Hour (UTC)	00-01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	93.8
	01-02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	97.5
	02-03	0.0	1.0	1.0	1.4	1.4	2.1	2.1	2.4	2.4	2.4	3.8	9.6	20.6	79.4	51.5
	03-04	0.0	1.1	1.4	1.6	1.8	2.2	2.5	2.7	3.1	5.6	12.3	22.0	78.0	7.7	
	04-05	0.0	0.8	1.2	2.4	2.5	2.9	3.0	3.5	3.5	3.9	8.9	16.0	25.3	74.7	1.2
	05-06	0.2	2.0	3.8	3.8	4.1	4.3	4.6	4.8	4.9	6.0	11.3	17.9	27.1	72.9	2.3
	06-07	0.0	2.2	3.4	4.1	4.1	4.5	4.8	5.8	5.8	6.7	11.6	15.6	25.5	74.5	2.7
	07-08	0.0	0.7	1.5	2.4	2.5	3.4	3.9	4.4	4.6	4.7	8.0	11.9	21.0	79.0	1.7
	08-09	0.0	0.2	0.3	0.3	0.5	0.7	0.7	1.2	1.2	1.4	5.1	8.2	13.5	86.5	2.5
	09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	2.0	5.4	9.1	90.9	0.8
	10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	3.0	5.2	94.8	1.2
	11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.2	2.9	97.1	1.8
	12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.0	1.7	98.3	1.2
	13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.9	1.6	98.4	3.8
	14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	1.2	98.8	3.0
	15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	2.1	97.9	2.8
	16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	2.0	98.0	1.5
	17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.5	4.4	95.6	2.0
	18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	3.4	96.6	1.8
	19-20	0.0	0.0	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.5	2.0	3.1	96.9	1.8
	20-21	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.5	0.5	0.5	1.0	1.8	3.9	96.1	0.8
	21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.5	1.2	3.5	96.5	5.3
	22-23	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.6	0.6	0.6	1.4	2.9	6.8	93.2	13.7
	23-00	0.0	0.4	0.4	0.4	0.4	1.1	1.1	1.1	1.1	1.5	2.6	5.2	9.3	90.7	23.3

		Hourly frequencies (%) of visibility for October														
		Visibility (m)														
		<100	<200	<300	<400	<500	<600	<800	<1000	<1200	<1500	<3000	<5km	<8km	>=8km	N/A
Hour (UTC)	00-01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	91.0
	01-02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	95.6
	02-03	0.0	4.1	4.8	5.8	5.8	6.8	6.8	7.1	7.8	8.2	14.6	24.1	38.8	61.2	52.6
	03-04	0.0	2.5	3.0	5.0	5.0	5.3	5.9	6.2	7.0	8.4	17.1	26.9	39.4	60.6	9.5
	04-05	0.0	2.0	4.0	5.8	6.1	6.9	7.7	8.9	9.9	10.7	18.9	30.5	44.8	55.2	2.1
	05-06	0.0	4.1	5.5	6.8	7.0	8.4	8.9	10.8	12.3	13.9	22.2	33.9	48.7	51.3	2.6
	06-07	0.3	5.3	7.5	8.6	8.9	9.9	10.9	13.2	14.6	15.6	23.8	37.4	48.7	51.3	2.6
	07-08	0.5	3.9	4.9	6.2	7.0	8.4	9.2	10.9	10.9	12.6	20.1	29.3	42.5	57.5	3.7
	08-09	0.3	2.3	3.8	4.4	4.7	5.2	5.2	6.5	6.9	8.0	15.8	23.7	33.0	67.0	1.3
	09-10	0.0	0.8	2.1	2.3	2.6	2.8	2.8	3.4	3.6	4.1	11.8	19.8	27.9	72.1	1.3
	10-11	0.0	0.8	1.0	1.2	1.5	1.8	2.0	2.9	3.0	3.0	6.7	13.9	20.5	79.5	4.0
	11-12	0.0	0.8	1.1	1.3	1.5	1.5	1.5	1.5	1.5	2.1	4.3	10.2	15.8	84.2	1.8
	12-13	0.0	0.2	0.3	0.5	0.5	0.7	0.8	1.2	1.2	1.5	3.6	8.1	13.7	86.3	2.3
	13-14	0.0	0.2	0.3	0.3	0.3	0.3	0.5	0.5	0.5	0.5	3.0	6.8	10.8	89.2	2.6
	14-15	0.0	0.0	0.3	0.3	0.3	0.3	0.5	0.5	0.5	0.5	1.7	6.1	12.6	87.4	2.7
	15-16	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.3	0.3	0.5	1.3	3.5	9.4	90.6	3.9
	16-17	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.5	0.7	2.5	5.6	10.8	89.2	2.6
	17-18	0.0	0.0	0.2	0.2	0.2	0.3	0.3	0.5	0.5	1.0	2.6	6.9	11.9	88.1	2.4
	18-19	0.0	1.0	1.1	1.1	1.1	1.3	1.3	1.5	1.5	1.6	2.6	6.1	11.7	88.3	1.8
	19-20	0.0	0.7	1.3	1.3	1.7	1.7	1.7	1.7	1.7	2.0	4.0	8.1	13.7	86.3	2.6
	20-21	0.0	0.5	1.2	1.3	1.3	1.3	1.3	1.8	2.0	2.5	4.6	9.9	16.3	83.7	2.1
	21-22	0.2	1.0	1.5	2.2	2.2	2.5	2.7	3.0	3.3	3.7	6.8	11.8	18.2	81.8	3.2
	22-23	0.0	1.3	1.8	2.7	2.7	3.3	3.5	3.8	4.2	4.7	9.5	15.7	21.3	78.7	11.5
	23-00	0.4	1.5	2.3	2.6	2.6	2.8	3.2	4.1	4.3	4.9	9.4	16.6	24.3	75.7	24.4

Hourly frequencies (%) of visibility for November															
Hour (UTC)	Visibility (m)														
	<100	<200	<300	<400	<500	<600	<800	<1000	<1200	<1500	<3000	<5km	<8km	>=8km	N/A
00-01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	83.2
01-02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	92.8
02-03	1.4	8.4	10.5	13.2	13.9	14.5	14.9	15.5	15.9	17.2	24.3	39.2	48.6	51.4	50.7
03-04	0.9	8.9	11.2	13.4	13.8	14.3	14.9	16.4	17.5	18.6	27.4	38.5	47.3	52.7	10.5
04-05	0.4	8.4	11.6	13.0	13.1	13.7	14.5	15.8	16.3	17.7	27.5	38.2	49.9	50.1	4.8
05-06	0.5	8.1	10.7	12.3	13.2	14.2	14.7	16.3	17.3	18.5	29.1	39.5	52.7	47.3	3.8
06-07	1.4	8.5	11.4	13.1	13.3	13.9	14.5	16.7	17.3	19.2	30.6	41.7	53.6	46.4	2.0
07-08	1.7	9.6	12.7	14.9	15.4	16.4	16.4	18.4	19.5	20.3	29.3	42.6	51.8	48.2	1.5
08-09	1.2	10.0	11.7	13.8	14.1	15.0	15.9	17.2	17.9	18.8	25.2	39.1	51.6	48.4	3.3
09-10	1.2	7.0	9.1	11.3	11.7	12.5	12.7	13.6	14.4	15.6	21.0	32.5	45.7	54.3	3.0
10-11	0.0	3.6	6.5	7.6	7.6	8.7	9.0	10.4	10.5	10.9	17.1	25.5	37.4	62.6	1.8
11-12	0.0	2.4	3.4	4.8	4.9	5.5	5.5	6.3	6.8	7.0	13.7	19.6	30.4	69.6	2.3
12-13	0.2	1.5	2.4	3.1	3.4	3.4	3.9	4.8	4.8	5.5	10.6	18.0	23.8	76.2	2.8
13-14	0.3	1.9	2.2	3.3	3.3	3.3	3.3	3.6	3.8	4.5	9.5	15.7	21.7	78.3	3.2
14-15	0.7	2.9	3.2	3.9	4.3	4.4	4.6	4.6	4.6	4.8	8.5	14.8	22.9	77.0	2.3
15-16	0.7	3.6	4.3	4.9	4.9	4.9	4.9	5.3	5.5	5.5	10.7	17.0	24.4	75.6	2.2
16-17	0.7	4.1	4.3	5.3	5.3	5.8	6.0	6.3	6.5	7.0	11.9	18.9	28.7	71.3	2.3
17-18	0.9	4.6	5.1	6.0	6.1	6.5	6.5	7.2	7.8	8.2	12.4	19.3	28.3	71.7	2.2
18-19	0.3	3.9	4.3	4.9	5.1	6.3	6.3	6.8	7.2	7.7	13.3	19.3	29.2	70.8	2.3
19-20	0.3	4.6	5.1	5.5	5.5	6.9	7.0	7.9	8.2	8.6	15.4	21.3	31.9	68.1	2.8
20-21	0.3	4.1	5.1	6.0	6.7	7.0	7.5	8.2	8.2	9.2	16.4	23.3	32.9	67.1	2.7
21-22	0.7	3.8	4.5	6.7	6.9	7.0	7.9	8.8	9.1	9.3	16.3	24.4	35.2	64.8	3.0
22-23	0.7	6.0	6.9	7.9	8.2	8.9	9.1	9.4	9.6	11.1	17.5	26.9	40.1	59.9	2.8
23-00	0.6	6.7	7.1	8.2	8.4	8.6	8.9	9.7	10.4	11.5	18.6	30.1	43.5	56.5	10.3

Hourly frequencies (%) of visibility for December															
Hour (UTC)	Visibility (m)														
	<100	<200	<300	<400	<500	<600	<800	<1000	<1200	<1500	<3000	<5km	<8km	>=8km	N/A
00-01	0.0	6.3	8.2	11.3	12.6	13.8	13.8	17.0	17.0	18.2	27.0	37.7	45.9	54.1	74.4
01-02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	87.9
02-03	0.3	6.4	10.1	11.1	11.4	12.4	12.8	14.1	14.8	16.8	26.8	36.6	49.7	50.3	51.9
03-04	0.4	5.8	8.8	11.7	12.3	13.2	13.6	14.8	15.4	16.5	27.1	38.6	51.6	48.4	16.0
04-05	0.3	4.9	8.9	10.6	10.8	11.5	11.8	13.6	14.1	16.4	27.9	38.3	53.0	47.0	7.4
05-06	0.5	4.9	7.4	9.4	9.7	10.7	11.4	13.4	14.2	15.9	26.3	39.0	52.1	47.9	3.7
06-07	0.0	4.9	8.6	9.9	10.9	11.2	11.7	12.5	13.2	15.8	30.8	42.4	55.6	44.4	1.9
07-08	0.5	7.9	9.7	10.9	11.7	13.0	13.5	15.8	17.0	18.2	32.7	45.7	59.2	40.8	2.3
08-09	1.5	7.4	9.9	10.7	11.5	12.5	13.3	15.8	16.6	18.1	32.8	45.8	57.2	42.8	2.1
09-10	1.2	7.1	9.6	10.3	10.6	10.9	11.6	13.1	14.6	17.2	28.7	38.0	50.9	49.1	2.7
10-11	1.0	5.1	7.2	8.6	8.9	9.9	10.5	12.0	12.7	14.0	21.9	30.8	45.2	54.8	1.9
11-12	0.3	2.8	5.6	7.5	7.7	8.3	8.3	9.5	10.0	11.9	19.1	28.6	40.4	59.6	1.3
12-13	0.5	3.1	4.9	5.4	5.4	5.9	5.9	7.1	7.7	9.5	16.8	26.0	35.9	64.1	1.9
13-14	0.8	2.3	3.1	3.8	4.7	5.1	5.6	5.9	6.9	8.5	15.5	22.7	34.0	66.0	1.5
14-15	0.3	2.3	2.8	3.8	4.1	4.3	4.6	5.6	5.6	7.1	15.7	23.1	32.4	67.6	2.4
15-16	0.0	2.1	2.5	3.4	3.9	4.8	4.9	5.7	6.6	7.7	18.0	24.4	35.4	64.6	1.6
16-17	0.0	2.5	3.8	4.6	4.8	5.6	6.5	7.1	7.3	8.6	18.2	26.2	38.1	61.9	2.7
17-18	0.3	2.8	4.1	6.0	6.3	6.6	7.3	8.3	8.8	9.9	16.5	25.6	37.0	63.0	2.4
18-19	0.3	3.5	4.6	6.3	6.8	7.1	8.2	9.2	9.6	11.5	16.3	25.5	35.6	64.4	2.1
19-20	0.5	3.3	4.6	6.6	6.6	6.9	7.4	7.9	8.7	9.7	16.8	25.2	37.3	62.7	2.3
20-21	0.2	3.4	5.2	5.5	6.0	6.7	7.0	7.2	7.7	8.8	16.6	27.9	40.3	59.7	1.1
21-22	0.7	3.7	5.4	6.9	7.4	8.0	8.5	9.0	9.5	10.0	17.2	28.9	40.0	60.0	3.5
22-23	0.5	4.5	6.4	7.9	8.2	8.7	9.2	9.7	9.9	10.7	18.6	28.9	39.3	60.7	3.9
23-00	0.5	4.3	6.1	7.7	8.1	8.8	9.1	10.4	10.6	12.0	18.6	28.0	40.3	59.7	10.0

2.2 Runway visual range (RVR)

2.2.1 Hourly RVR per ten-year period

		Hourly frequencies (%) of RVR for 2014 to 2023														
		Runway Visual Range (m)														
Hour (UTC)		<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A
	00-01	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	1.7	1.9	2.0	2.8	3.6	4.0	0.0
01-02	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.8	2.2	2.4	3.1	3.8	4.1	0.0	
02-03	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.1	2.2	2.6	2.9	3.9	4.6	5.0	0.0	
03-04	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	2.7	3.2	3.5	4.3	5.5	5.9	0.0	
04-05	0.0	0.0	0.0	0.0	0.1	0.1	1.0	1.5	3.0	3.3	3.7	4.6	5.8	6.3	0.0	
05-06	0.0	0.0	0.0	0.0	0.0	0.1	1.1	1.8	3.2	3.7	4.0	5.1	6.4	6.9	0.0	
06-07	0.0	0.0	0.0	0.0	0.1	0.4	1.3	1.7	3.2	3.6	3.9	5.0	6.3	6.7	0.1	
07-08	0.0	0.0	0.0	0.1	0.2	0.5	1.6	2.1	3.4	3.7	3.9	4.8	5.7	6.2	0.1	
08-09	0.0	0.0	0.0	0.0	0.3	0.7	1.8	2.2	3.2	3.4	3.5	4.2	5.1	5.6	0.1	
09-10	0.0	0.0	0.0	0.0	0.3	0.5	1.4	1.8	2.8	3.0	3.1	3.7	4.5	4.7	0.0	
10-11	0.0	0.0	0.0	0.1	0.3	0.4	1.0	1.4	1.9	2.1	2.2	2.7	3.3	3.5	0.0	
11-12	0.0	0.0	0.0	0.0	0.1	0.2	0.9	1.2	1.7	1.7	1.7	2.2	2.7	3.0	0.1	
12-13	0.0	0.0	0.0	0.0	0.1	0.1	0.6	0.8	1.2	1.3	1.4	1.7	2.2	2.5	0.1	
13-14	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.7	1.0	1.1	1.2	1.4	1.8	2.2	0.1	
14-15	0.0	0.0	0.0	0.0	0.1	0.1	0.5	0.6	0.9	1.0	1.1	1.4	1.7	2.0	0.1	
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	1.0	1.0	1.1	1.2	1.6	1.8	0.0	
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.9	1.0	1.1	1.5	1.9	2.0	0.1	
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6	1.0	1.1	1.2	1.5	1.9	2.1	0.1	
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6	1.0	1.2	1.2	1.5	2.0	2.1	0.1	
19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	1.0	1.1	1.3	1.6	2.0	2.2	0.1	
20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	1.0	1.1	1.3	1.7	2.1	2.3	0.1	
21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	1.2	1.3	1.4	1.8	2.4	2.7	0.1	
22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	1.4	1.6	1.8	2.3	2.8	3.2	0.0	
23-00	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.8	1.6	1.8	2.1	2.8	3.5	3.8	0.0	

2.2.2 Monthly RVR per ten-year period

		Monthly frequencies (%) of RVR for 2014 to 2023														
		Runway Visual Range (m)														
Month		<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A
	January	0.0	0.0	0.0	0.0	0.2	0.4	1.9	2.8	5.0	5.5	5.9	7.5	9.5	10.3	0.1
February	0.0	0.0	0.0	0.0	0.1	0.1	0.7	1.0	1.8	1.9	2.0	2.6	3.3	3.8	0.1	
March	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.3	0.6	0.6	0.7	0.9	1.3	1.5	0.0	
April	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.3	0.5	0.6	0.6	0.7	0.8	0.0	
May	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.1	
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.1	
July	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.1	
August	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.4	0.4	0.5	0.6	0.7	0.0
September	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.7	0.9	0.9	1.2	1.6	1.7	0.0	
October	0.0	0.0	0.0	0.0	0.1	0.3	1.3	1.6	2.6	2.9	3.1	3.8	4.6	5.0	0.0	
November	0.0	0.0	0.0	0.0	0.2	0.5	2.9	4.1	6.2	6.8	7.2	8.4	10.0	10.5	0.0	
December	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.7	3.9	4.7	5.2	6.9	9.1	10.1	0.0	

2.2.3 Hourly RVR per season

		Hourly frequencies (%) of RVR for Winter														
		Runway Visual Range (m)														
		<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A
Hour (UTC)	00-01	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.1	3.1	3.3	3.6	5.4	7.2	8.0	0.1
	01-02	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.5	3.0	3.8	4.3	5.6	6.7	7.2	0.0
	02-03	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	3.5	4.3	4.7	6.8	8.3	9.0	0.1
	03-04	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.4	4.1	5.0	5.7	7.6	9.8	10.9	0.0
	04-05	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.4	4.2	5.0	5.8	7.5	9.8	10.8	0.1
	05-06	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.7	4.5	5.2	5.5	7.8	10.4	11.6	0.0
	06-07	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.8	4.4	5.3	5.9	8.3	10.5	11.0	0.0
	07-08	0.0	0.0	0.0	0.0	0.0	0.3	2.2	3.3	6.3	7.0	7.5	9.7	11.9	12.8	0.1
	08-09	0.0	0.0	0.0	0.0	0.4	0.9	3.4	4.4	7.2	7.7	8.0	9.9	12.0	13.3	0.1
	09-10	0.0	0.0	0.0	0.0	0.6	1.1	3.1	4.0	6.9	7.2	7.6	9.0	11.5	12.4	0.1
	10-11	0.0	0.0	0.0	0.1	0.7	0.9	2.7	4.0	5.1	5.7	5.9	7.4	8.6	9.5	0.0
	11-12	0.0	0.0	0.0	0.0	0.2	0.6	2.6	3.2	4.8	5.0	5.2	6.3	7.6	8.7	0.2
	12-13	0.0	0.0	0.0	0.1	0.3	0.4	1.7	2.6	3.8	4.0	4.2	4.9	6.4	7.3	0.1
	13-14	0.0	0.0	0.0	0.0	0.3	0.4	1.7	2.0	2.9	3.4	3.5	4.0	5.8	7.0	0.0
	14-15	0.0	0.0	0.0	0.1	0.3	0.6	1.2	1.6	2.6	3.1	3.3	3.9	4.9	5.4	0.2
	15-16	0.0	0.0	0.0	0.0	0.0	0.2	1.2	1.4	2.7	2.9	3.2	3.6	4.6	4.9	0.1
	16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.1	2.1	2.6	2.8	4.1	5.0	5.2	0.1
	17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.3	2.9	3.1	3.3	4.1	5.3	5.7	0.2
	18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.2	2.3	2.7	2.9	3.9	5.5	6.0	0.1
	19-20	0.0	0.0	0.0	0.0	0.0	0.1	0.6	1.1	2.4	2.7	3.2	4.0	5.1	5.4	0.1
	20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	2.4	2.9	3.4	4.3	5.4	5.9	0.1
	21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.4	2.9	3.1	3.3	4.5	6.2	6.8	0.1
	22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.3	3.2	3.4	3.8	4.8	6.6	7.6	0.2
	23-00	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.2	3.1	3.7	4.4	6.0	7.8	8.6	0.2

		Hourly frequencies (%) of RVR for Spring														
		Runway Visual Range (m)														
		<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A
Hour (UTC)	00-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.4	0.5	0.5	0.8	0.9	0.0
	01-02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.5	0.6	0.7	0.8	1.1	1.1
	02-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.8	0.9	1.1	1.4	1.6	0.1
	03-04	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.5	0.7	1.4	1.4	1.5	1.7	2.0	0.1
	04-05	0.0	0.0	0.0	0.1	0.1	0.1	0.8	0.9	1.6	1.7	1.8	2.1	2.5	2.8	0.0
	05-06	0.0	0.0	0.0	0.1	0.2	0.2	0.9	1.1	1.7	1.8	1.9	2.3	2.9	3.0	0.0
	06-07	0.0	0.0	0.0	0.1	0.4	0.6	1.0	1.1	1.6	1.7	1.8	2.3	3.1	3.4	0.0
	07-08	0.0	0.0	0.0	0.2	0.4	0.5	0.8	0.9	1.2	1.2	1.3	1.5	1.7	2.0	0.1
	08-09	0.0	0.0	0.0	0.1	0.2	0.2	0.6	0.7	0.8	0.8	0.8	0.8	1.0	1.3	0.1
	09-10	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.6	0.7	0.8	0.0
	10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.0
	11-12	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0
	13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.0
	14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0
	15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0
	16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1
	17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
	18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.1
	20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.0
	21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.3	0.3	0.4
	22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.3	0.0
	23-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.4	0.5	0.0

Hourly frequencies (%) of RVR for Summer

Hour (UTC)	Runway Visual Range (m)														
	<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A
00-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.5	0.6	0.6	0.1
01-02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.4	0.6	0.9	1.0	1.0	0.0
02-03	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.4	0.5	0.9	1.1	1.2	0.0
03-04	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.8	0.9	0.9	1.1	1.7	1.8	0.0
04-05	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.9	1.3	1.4	1.4	1.5	1.7	1.9	0.0
05-06	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.8	1.0	1.1	1.2	1.6	1.7	1.7	0.0
06-07	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.3	0.4	0.5	0.8	0.8	0.1
07-08	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.0
08-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3
09-10	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
12-13	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.2
13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2
14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.0
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.0
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.0
23-00	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.4	0.0

Hourly frequencies (%) of RVR for Autumn

Hour (UTC)	Runway Visual Range (m)														
	<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A
00-01	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.0	3.3	3.8	4.0	4.9	6.1	6.5	0.0
01-02	0.0	0.0	0.0	0.0	0.1	0.1	1.4	1.9	3.5	4.2	4.4	5.5	6.9	7.1	0.0
02-03	0.0	0.0	0.0	0.1	0.1	0.1	1.8	2.6	4.6	5.1	5.6	6.9	8.2	8.5	0.0
03-04	0.0	0.0	0.0	0.0	0.1	0.1	1.9	2.7	4.8	5.8	6.2	7.5	9.1	9.6	0.1
04-05	0.0	0.0	0.0	0.0	0.1	0.1	2.0	2.9	5.1	5.6	6.2	7.9	10.0	10.4	0.1
05-06	0.0	0.0	0.0	0.0	0.0	0.0	2.4	3.7	6.1	7.0	7.6	9.2	11.3	11.8	0.0
06-07	0.0	0.0	0.0	0.1	0.1	0.8	3.1	4.0	7.2	7.6	7.9	9.3	11.7	12.4	0.2
07-08	0.0	0.0	0.0	0.1	0.4	1.2	3.5	4.3	6.2	6.5	6.8	7.9	9.6	10.2	0.2
08-09	0.0	0.0	0.0	0.1	0.6	1.5	3.5	3.8	5.1	5.4	5.7	6.5	7.6	8.4	0.1
09-10	0.0	0.0	0.0	0.0	0.4	0.9	2.4	2.9	4.1	4.5	4.7	5.2	6.0	6.3	0.0
10-11	0.0	0.0	0.0	0.1	0.5	0.7	1.3	1.8	2.5	2.6	2.9	3.4	4.3	4.3	0.0
11-12	0.0	0.0	0.0	0.1	0.2	0.4	1.2	1.4	1.8	1.8	1.8	2.5	3.1	3.2	0.0
12-13	0.0	0.0	0.0	0.0	0.2	0.3	0.8	0.8	1.1	1.3	1.3	1.7	2.1	2.3	0.1
13-14	0.0	0.0	0.0	0.0	0.0	0.2	0.8	0.9	1.0	1.0	1.0	1.4	1.5	1.6	0.0
14-15	0.0	0.0	0.0	0.0	0.1	0.2	0.9	0.9	1.2	1.3	1.3	1.5	1.8	2.1	0.0
15-16	0.0	0.0	0.0	0.0	0.0	0.1	0.9	1.1	1.2	1.3	1.4	1.4	1.8	1.9	0.0
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.6	1.7	1.9	2.0	2.3	2.5	0.1
17-18	0.0	0.0	0.0	0.0	0.1	0.1	0.7	1.0	1.5	1.6	1.8	2.1	2.4	2.6	0.0
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.4	2.1	2.3	2.3	2.5	2.7	2.7	0.0
19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	1.9	2.1	2.3	2.5	3.0	3.4	0.0
20-21	0.0	0.0	0.0	0.0	0.0	0.1	0.8	1.0	1.8	1.9	2.0	2.6	3.4	3.6	0.1
21-22	0.0	0.0	0.0	0.0	0.0	0.1	0.7	1.4	2.2	2.4	2.6	3.1	3.8	4.2	0.1
22-23	0.0	0.0	0.0	0.0	0.0	0.1	1.0	1.9	3.0	3.4	3.8	4.7	5.0	5.4	0.0
23-00	0.0	0.0	0.0	0.0	0.1	0.1	1.3	2.0	3.5	3.7	4.1	5.0	5.9	6.2	0.0

2.2.4 Hourly RVR per month

		Hourly frequencies (%) of RVR for January														
		Runway Visual Range (m)														
		<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A
Hour (UTC)	00-01	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.6	3.4	3.7	3.7	5.8	8.9	9.5	0.0
	01-02	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.8	3.2	4.4	4.8	6.5	8.4	8.9	0.0
	02-03	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.9	4.0	4.8	5.2	8.2	9.9	10.7	0.2
	03-04	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.9	5.2	6.1	6.8	9.0	11.8	12.9	0.0
	04-05	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.9	5.5	6.0	6.6	7.9	10.7	11.8	0.2
	05-06	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.1	5.2	5.5	6.1	8.4	11.9	13.1	0.0
	06-07	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.6	5.6	6.5	7.1	9.7	11.5	11.8	0.0
	07-08	0.0	0.0	0.0	0.0	0.0	0.5	2.7	4.0	6.6	7.6	8.1	11.0	13.9	14.5	0.2
	08-09	0.0	0.0	0.0	0.0	0.5	1.8	5.0	5.6	7.9	8.7	8.7	10.5	12.7	14.5	0.0
	09-10	0.0	0.0	0.0	0.0	1.3	2.3	4.8	5.7	9.0	9.4	9.5	10.8	13.2	13.9	0.2
	10-11	0.0	0.0	0.0	0.3	1.3	1.9	4.4	5.8	6.5	7.3	7.4	9.7	11.0	12.1	0.0
	11-12	0.0	0.0	0.0	0.0	0.3	0.6	4.2	5.0	6.8	7.0	7.0	8.1	10.7	11.5	0.3
	12-13	0.0	0.0	0.0	0.2	0.3	0.5	3.2	4.0	6.0	6.3	6.5	7.1	9.0	10.0	0.0
	13-14	0.0	0.0	0.0	0.0	0.3	0.5	2.6	3.1	4.8	5.6	6.1	6.6	9.0	10.5	0.0
	14-15	0.0	0.0	0.0	0.0	0.5	0.8	2.6	3.1	5.2	5.8	6.3	7.1	7.8	8.2	0.2
	15-16	0.0	0.0	0.0	0.0	0.0	0.3	2.7	3.2	5.6	5.8	6.1	6.6	7.7	8.2	0.0
	16-17	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.9	4.0	4.8	5.5	6.9	7.9	8.1	0.0
	17-18	0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.6	4.5	4.8	5.2	6.5	7.9	8.2	0.0
	18-19	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.8	3.7	4.0	4.2	5.6	6.3	6.8	0.0
	19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.3	3.1	3.2	4.0	5.0	6.0	6.6	0.0
	20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	2.7	3.2	4.0	5.5	7.1	7.6	0.0
	21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.6	3.5	3.7	4.0	5.5	7.7	8.2	0.0
	22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.5	3.2	3.4	4.0	5.0	7.6	8.9	0.0
	23-00	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.8	3.7	4.2	5.2	7.6	10.0	11.0	0.2

		Hourly frequencies (%) of RVR for February															
		Runway Visual Range (m)															
		<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A	
Hour (UTC)	00-01	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.9	0.9	1.8	2.0	2.5	0.2	
	01-02	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.1	1.6	1.8	1.8	2.1	2.3	2.3	0.0	
	02-03	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7	1.8	1.8	2.0	2.7	3.2	3.2	0.0	
	03-04	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.1	1.6	2.1	2.3	3.7	5.0	5.3	0.0	
	04-05	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.9	2.8	3.0	3.9	5.5	6.2	7.3	0.0	
	05-06	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.2	3.0	3.4	3.5	5.0	6.0	6.9	0.0	
	06-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	2.0	3.0	3.4	3.5	5.3	6.4	6.7	0.0
	07-08	0.0	0.0	0.0	0.0	0.0	0.2	2.5	2.8	4.8	5.1	5.1	6.0	6.7	8.0	0.0	
	08-09	0.0	0.0	0.0	0.5	0.7	2.5	2.8	4.4	4.6	5.1	6.4	6.7	7.4	0.0	0.0	
	09-10	0.0	0.0	0.0	0.0	0.4	0.7	1.4	1.8	3.4	3.5	3.7	5.1	6.4	6.9	0.0	
	10-11	0.0	0.0	0.0	0.0	0.4	0.5	2.0	3.0	3.4	3.5	3.5	3.7	4.8	5.3	0.0	
	11-12	0.0	0.0	0.0	0.0	0.0	0.4	1.8	2.0	2.7	2.7	2.7	3.4	3.5	4.1	0.0	
	12-13	0.0	0.0	0.0	0.0	0.2	0.7	1.1	1.6	1.8	1.8	2.3	3.4	3.9	0.2	0.0	
	13-14	0.0	0.0	0.0	0.0	0.0	0.4	0.7	1.1	1.1	1.1	1.2	2.1	3.5	0.0	0.0	
	14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.7	0.7	1.1	1.6	1.8	0.4	
	15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	1.2	1.4	0.4	
	16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.7	1.6	1.6	0.4	
	17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.9	0.9	0.4	
	18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.5	0.5	0.7	0.7	1.1	0.4	
	19-20	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.4	0.5	0.9	0.9	1.2	1.6	1.6	0.4	
	20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.9	0.9	0.9	1.1	1.2	1.4	0.4	
	21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.7	0.7	0.7	0.7	1.2	2.0	0.4	
	22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.7	0.7	0.7	0.9	1.8	2.3	0.4	
	23-00	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7	1.1	1.1	1.1	1.8	2.5	2.7	0.0	

		Hourly frequencies (%) of RVR for March														
		Runway Visual Range (m)														
		<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A
Hour (UTC)	00-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	0.6	0.8	1.3	1.3	0.0	
	01-02	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.5	0.5	0.6	0.8	1.1	1.1	0.0	
	02-03	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.8	1.0	1.3	1.6	1.6	1.9	0.0	
	03-04	0.0	0.0	0.0	0.0	0.0	0.5	0.8	1.5	1.5	1.6	1.8	2.3	2.3	0.0	
	04-05	0.0	0.0	0.0	0.0	0.0	0.6	0.6	1.6	1.9	1.9	2.1	2.7	3.2	0.0	
	05-06	0.0	0.0	0.0	0.0	0.0	0.6	0.8	1.6	1.6	1.6	1.6	3.7	4.0	0.0	
	06-07	0.0	0.0	0.0	0.0	0.5	0.8	1.3	1.3	1.8	2.1	2.3	3.4	4.7	5.3	0.0
	07-08	0.0	0.0	0.0	0.3	0.6	0.8	1.0	1.1	1.9	1.9	2.3	2.7	3.4	4.2	0.2
	08-09	0.0	0.0	0.0	0.3	0.3	0.5	1.1	1.3	1.6	1.6	1.6	1.6	2.1	2.9	0.2
	09-10	0.0	0.0	0.0	0.0	0.2	0.2	0.6	0.8	1.1	1.1	1.3	1.6	1.9	2.1	0.0
	10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.5	1.0	1.1	0.0
	11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.0
	12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.0
	13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.0
	14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	0.6	0.0
	15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.5	0.0
	17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.0
	18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.0
	20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.5	0.6	0.0
	21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.5	0.6	1.0	0.0
	22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.0
	23-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.6	0.8	0.8	0.0

		Hourly frequencies (%) of RVR for April														
		Runway Visual Range (m)														
		<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A
Hour (UTC)	00-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.7	0.8	1.2	1.2	0.0	
	01-02	0.0	0.0	0.0	0.0	0.0	0.7	0.8	1.2	1.2	1.3	1.5	1.5	1.5	0.0	
	02-03	0.0	0.0	0.0	0.0	0.0	0.5	1.2	1.5	1.7	1.7	1.8	1.8	2.0	0.3	
	03-04	0.0	0.0	0.0	0.0	0.0	0.7	0.8	1.3	1.5	1.5	1.5	1.7	1.8	0.0	
	04-05	0.0	0.0	0.0	0.0	0.0	0.7	0.8	1.3	1.3	1.3	2.0	2.5	2.7	0.0	
	05-06	0.0	0.0	0.0	0.0	0.2	0.3	1.0	1.3	2.2	2.3	2.5	2.7	3.0	0.0	
	06-07	0.0	0.0	0.0	0.3	0.5	1.2	1.3	2.3	2.3	2.5	2.7	3.0	3.2	0.0	
	07-08	0.0	0.0	0.0	0.2	0.3	1.0	1.0	1.2	1.2	1.2	1.2	1.2	1.2	0.0	
	08-09	0.0	0.0	0.0	0.2	0.2	0.5	0.5	0.5	0.5	0.5	0.5	0.7	0.7	0.2	
	09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	
	10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.0	
	13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	
	14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	
	15-16	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.0	
	16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	
	17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.3	0.2	
	20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	
	22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	
	23-00	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.0	

Hourly frequencies (%) of RVR for May															
Hour (UTC)	Runway Visual Range (m)														
	<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A
00-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	01-02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.6	0.8	0.0
	02-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.6	0.6	0.8	0.0
	03-04	0.0	0.0	0.0	0.2	0.3	0.5	0.5	1.3	1.3	1.5	1.8	1.9	2.1	0.2
	04-05	0.0	0.0	0.0	0.2	0.3	0.3	1.0	1.3	1.8	1.8	1.9	2.3	2.3	2.4
	05-06	0.0	0.0	0.0	0.3	0.3	1.1	1.3	1.5	1.5	1.6	2.1	2.1	2.1	0.0
	06-07	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.6	0.8	0.8	0.8	1.0	1.6	1.6
	07-08	0.0	0.0	0.0	0.2	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0
	08-09	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.0
	09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11-12	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
	17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
	18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
	19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
	20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.0
	22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.3	0.0
	23-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.3	0.3	0.0

Hourly frequencies (%) of RVR for June															
Hour (UTC)	Runway Visual Range (m)														
	<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A
00-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.5	0.7	0.7	0.2
	01-02	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.7	0.7	0.8	1.7	1.7	0.0
	02-03	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.7	0.7	1.2	1.7	1.7	0.0
	03-04	0.0	0.0	0.0	0.0	0.0	0.2	0.2	1.3	1.5	1.5	1.7	2.5	2.5	0.0
	04-05	0.0	0.0	0.0	0.0	0.2	0.3	1.0	1.3	1.3	1.3	1.5	1.8	1.8	0.0
	05-06	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.7	1.0	1.0	1.2	1.2	1.2	0.0
	06-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.5	0.7	0.8	1.0	0.0
	07-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.0
	08-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0
	09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
	11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.0
	13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
	14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
	15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.0
	16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0
	17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5
	21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.0
	23-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.5	0.5	0.0

		Hourly frequencies (%) of RVR for July														
		Runway Visual Range (m)														
		<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A
Hour (UTC)	00-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.0
	01-02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.3	0.0
	02-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.6	0.8	1.0	1.0	0.0
	03-04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.5	0.6	0.8	0.8	0.0
	04-05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.0
	05-06	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.6	0.6	0.6	0.8	0.8	0.8	0.0
	06-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.5	0.5	0.5	0.3
	07-08	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0
	08-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
	09-10	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
	10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
	12-13	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.5
	13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
	14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
	15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.3	0.3	0.0
	17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0
	20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
	22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	23-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0

		Hourly frequencies (%) of RVR for August														
		Runway Visual Range (m)														
		<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A
Hour (UTC)	00-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.8	0.8	0.8	0.0
	01-02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.8	0.8	1.1	0.0
	02-03	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.5	0.5	0.6	0.8	0.8	1.0	0.0
	03-04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	1.0	1.0	1.3	1.9	2.1	0.0
	04-05	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.6	2.3	2.4	2.6	2.7	3.1	3.5	0.0
	05-06	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.5	1.6	1.9	2.9	3.1	3.2	3.2	0.0
	06-07	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.5	0.5	0.5	0.5	1.0	1.0	0.0
	07-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.5	0.5	0.5	0.6	0.6	0.0
	08-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.3
	09-10	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0
	10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.0
	13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.5	0.0
	14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
	15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.5	0.8	0.8	0.0
	16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.3	0.0
	18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.0
	22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.0
	23-00	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.0

Hourly frequencies (%) of RVR for September

	Runway Visual Range (m)														
	<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A
Hour (UTC)	00-01	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	0.8	0.8	1.0	1.3	1.5	0.0
	01-02	0.0	0.0	0.0	0.0	0.0	0.2	0.5	1.2	2.0	2.0	2.8	3.3	3.3	0.0
	02-03	0.0	0.0	0.0	0.0	0.0	0.2	0.8	2.0	2.2	2.2	3.0	3.2	3.3	0.0
	03-04	0.0	0.0	0.0	0.0	0.0	0.5	0.7	2.0	2.5	2.8	3.0	3.5	3.8	0.0
	04-05	0.0	0.0	0.0	0.0	0.0	0.3	0.3	1.3	1.3	2.0	3.0	4.3	4.5	0.0
	05-06	0.0	0.0	0.0	0.0	0.0	1.5	2.2	3.7	4.2	4.3	5.0	6.8	6.8	0.0
	06-07	0.0	0.0	0.3	0.3	0.8	1.5	1.8	3.2	3.2	3.2	3.7	5.5	6.2	0.5
	07-08	0.0	0.0	0.2	0.3	0.3	0.8	1.0	1.7	2.0	2.3	3.0	4.5	4.7	0.2
	08-09	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.3	0.7	0.8	1.0	1.3	1.5	0.2
	09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11-12	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0
	12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.0
	14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	0.0
	15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0
	16-17	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2
	17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0
	20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.0
	21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.0
	22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.8	0.8	0.8	0.0
	23-00	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.7	0.8	1.0	1.7	1.8	1.8	0.0

Hourly frequencies (%) of RVR for October

Runway Visual Range (m)															
	<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A
Hour (UTC)	00-01	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.4	3.1	3.2	4.4	5.5	5.8	0.0
01-02	0.0	0.0	0.0	0.0	0.3	1.9	1.9	3.2	3.7	4.0	5.0	5.6	5.8	0.0	0.0
02-03	0.0	0.0	0.2	0.2	0.2	2.3	2.9	4.7	5.0	5.2	6.3	7.9	8.4	0.0	0.0
03-04	0.0	0.0	0.0	0.2	0.2	2.1	2.6	4.7	5.3	5.3	7.6	9.4	9.5	0.3	0.3
04-05	0.0	0.0	0.0	0.2	0.3	0.5	2.1	3.4	5.5	6.0	6.3	7.9	9.8	10.8	0.0
05-06	0.0	0.0	0.0	0.0	0.0	0.0	3.1	4.4	6.0	7.1	7.9	10.3	12.6	13.7	0.0
06-07	0.0	0.0	0.0	0.0	0.0	1.3	4.4	5.2	8.5	8.9	9.5	11.8	14.8	15.2	0.0
07-08	0.0	0.0	0.0	0.5	2.1	4.2	4.9	5.8	6.1	6.6	7.4	8.4	9.5	0.3	0.3
08-09	0.0	0.0	0.0	0.2	0.6	1.3	2.7	3.1	4.8	4.8	4.8	5.3	6.3	7.3	0.0
09-10	0.0	0.0	0.0	0.0	0.3	0.5	1.0	1.3	2.3	2.7	3.1	3.7	4.2	4.4	0.0
10-11	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.5	1.0	1.0	1.5	1.9	2.4	2.6	0.0
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	1.0	1.0	1.0	1.3	1.8	1.8	0.0
12-13	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.6	0.6	0.6	1.1	1.5	1.6	0.2
13-14	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.5	0.5	0.5	0.5	0.5	0.5	0.0
14-15	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.5	0.6	0.8	0.0
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.3	0.3	0.5	0.5	0.0
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.8	0.8	0.8	0.8	0.8	0.0
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.5	0.6	0.8	1.1	0.0
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	1.3	1.3	1.5	1.6	1.9	2.1	0.0
19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	1.3	1.3	1.6	1.8	2.4	2.7	0.0
20-21	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.6	1.0	1.1	1.3	1.5	2.1	2.4	0.2
21-22	0.0	0.0	0.0	0.0	0.3	1.0	1.3	1.8	1.9	2.1	2.6	2.7	3.2	3.2	0.2
22-23	0.0	0.0	0.0	0.0	0.3	1.3	1.6	2.6	2.6	3.1	3.5	3.7	4.5	4.5	0.0
23-00	0.0	0.0	0.0	0.0	0.2	0.2	1.1	1.1	2.7	3.1	3.1	4.2	5.0	5.5	0.0

		Hourly frequencies (%) of RVR for November														
		Runway Visual Range (m)														
		<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A
Hour (UTC)	00-01	0.0	0.0	0.0	0.0	0.0	0.0	3.2	5.0	6.7	7.5	8.0	9.5	11.5	12.2	0.0
	01-02	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.3	6.2	6.8	7.2	8.7	11.7	12.2	0.0
	02-03	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	7.0	8.2	9.5	11.3	13.5	13.8	0.0
	03-04	0.0	0.0	0.0	0.0	0.0	0.0	3.2	4.8	7.7	9.7	10.5	12.0	14.5	15.5	0.0
	04-05	0.0	0.0	0.0	0.0	0.0	0.0	3.5	4.8	8.5	9.3	10.4	12.9	15.7	16.0	0.2
	05-06	0.0	0.0	0.0	0.0	0.0	0.0	2.7	4.7	8.7	9.8	10.5	12.2	14.3	14.8	0.0
	06-07	0.0	0.0	0.0	0.0	0.0	0.3	3.5	4.8	9.8	10.7	10.8	12.3	14.5	15.8	0.0
	07-08	0.0	0.0	0.0	0.0	0.3	1.0	5.3	7.2	11.0	11.3	11.3	13.3	16.0	16.5	0.0
	08-09	0.0	0.0	0.0	0.0	1.0	3.2	7.5	8.3	10.2	10.7	11.5	13.3	15.3	16.5	0.0
	09-10	0.0	0.0	0.0	0.0	1.0	2.2	6.2	7.5	10.0	10.7	11.0	12.0	14.0	14.5	0.0
	10-11	0.0	0.0	0.0	0.3	1.3	1.8	3.7	5.0	6.7	7.0	7.3	8.2	10.5	10.5	0.0
	11-12	0.0	0.0	0.0	0.2	0.3	1.2	3.0	3.7	4.2	4.2	4.2	5.8	7.3	7.5	0.0
	12-13	0.0	0.0	0.0	0.0	0.3	0.8	2.0	2.0	2.7	3.2	3.2	4.0	4.8	5.3	0.0
	13-14	0.0	0.0	0.0	0.0	0.0	0.3	2.2	2.3	2.5	2.5	2.7	3.7	4.0	4.2	0.0
	14-15	0.0	0.0	0.0	0.0	0.0	0.3	2.3	2.5	3.2	3.5	3.5	4.2	4.5	5.0	0.0
	15-16	0.0	0.0	0.0	0.0	0.0	0.2	2.7	3.2	3.5	3.7	3.8	4.0	4.8	5.2	0.0
	16-17	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.3	4.0	4.2	4.7	5.2	6.0	6.2	0.0
	17-18	0.0	0.0	0.0	0.0	0.2	0.2	2.2	3.2	4.2	4.7	5.0	5.8	6.5	6.7	0.0
	18-19	0.0	0.0	0.0	0.0	0.0	0.0	1.8	3.2	5.2	5.5	5.5	5.8	6.2	6.2	0.0
	19-20	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.8	4.5	5.0	5.0	5.7	6.5	7.2	0.0
	20-21	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	4.5	4.5	4.8	6.3	7.8	8.2	0.0
	21-22	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.8	4.8	5.3	5.7	6.5	8.5	9.2	0.0
	22-23	0.0	0.0	0.0	0.0	0.0	0.0	1.7	3.7	6.2	7.2	8.2	9.8	10.5	10.8	0.0
	23-00	0.0	0.0	0.0	0.0	0.0	0.0	2.5	4.3	7.0	7.3	8.2	9.2	11.0	11.3	0.0

		Hourly frequencies (%) of RVR for December														
		Runway Visual Range (m)														
		<50	<100	<125	<150	<175	<200	<300	<350	<500	<550	<600	<800	<1200	<1500	N/A
Hour (UTC)	00-01	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.3	4.5	4.8	5.5	7.9	10.3	11.8	0.2
	01-02	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.6	3.9	5.0	5.8	7.9	9.2	10.2	0.0
	02-03	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.1	4.4	5.6	6.1	8.4	10.6	12.4	0.0
	03-04	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.1	4.5	5.8	6.8	8.7	11.5	12.9	0.0
	04-05	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.1	3.9	5.0	5.6	7.7	11.1	11.9	0.0
	05-06	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.3	4.2	6.0	6.3	9.0	11.5	13.2	0.0
	06-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.9	4.8	5.8	8.7	12.1	12.9	0.0
	07-08	0.0	0.0	0.0	0.0	0.0	0.2	1.1	2.3	7.3	8.1	9.2	11.6	13.9	14.7	0.0
	08-09	0.0	0.0	0.0	0.0	0.2	0.2	2.4	4.7	9.0	9.4	9.7	11.8	15.5	16.3	0.2
	09-10	0.0	0.0	0.0	0.0	0.0	0.2	2.7	4.4	7.7	8.2	8.9	10.5	13.7	14.8	0.0
	10-11	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.1	5.6	6.3	6.8	8.5	10.2	11.3	0.0
	11-12	0.0	0.0	0.0	0.0	0.3	1.6	2.6	4.8	5.2	5.7	7.6	8.6	10.3	10.2	0.2
	12-13	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.4	3.5	3.9	4.0	5.0	6.5	7.6	0.0
	13-14	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	2.7	3.2	3.2	4.0	5.8	6.8	0.0
	14-15	0.0	0.0	0.0	0.2	0.2	0.2	0.6	1.0	1.8	2.3	2.6	3.2	5.0	6.0	0.0
	15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.1	1.6	2.1	2.7	4.4	4.8	0.0
	16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	1.5	2.1	2.3	3.9	5.2	5.5	0.0
	17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	3.1	3.4	3.6	4.7	6.5	7.1	0.2
	18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.0	1.9	2.7	3.1	4.4	8.4	9.0	0.0
	19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.3	2.6	2.9	3.4	4.5	6.8	7.1	0.0
	20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.1	2.6	3.2	4.0	5.0	6.3	7.1	0.0
	21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.6	3.1	3.2	3.5	5.6	7.6	8.2	0.0
	22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.8	4.0	4.7	5.0	6.8	8.9	9.9	0.2
	23-00	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	3.4	4.7	5.8	7.4	9.7	10.7	0.3

2.3 Ceiling

2.3.1 Hourly ceiling per ten-year period

		Hourly frequencies (%) of ceiling for 2014 to 2023								
		Ceiling (ft)								
		<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
Hour (UTC)	00-01	—	—	—	—	—	—	—	—	87.1
	01-02	—	—	—	—	—	—	—	—	92.2
	02-03	0.6	2.8	3.8	4.7	5.7	10.5	13.1	7.4	53.0
	03-04	0.8	2.8	3.7	4.8	5.6	10.1	12.6	6.7	13.1
	04-05	0.6	2.9	3.9	5.2	6.2	10.5	12.9	6.3	6.5
	05-06	0.9	3.8	4.8	5.7	6.7	10.9	13.2	5.8	4.6
	06-07	0.7	3.5	4.5	5.9	7.3	11.3	13.6	5.1	4.4
	07-08	0.7	3.0	4.2	5.4	6.5	10.8	13.1	4.7	4.6
	08-09	0.7	2.6	3.5	4.7	5.8	9.9	12.2	5.1	4.3
	09-10	0.7	2.1	2.9	3.9	5.0	9.0	11.3	4.7	3.8
	10-11	0.5	2.0	2.5	3.7	4.9	8.0	10.3	4.5	3.7
	11-12	0.3	1.5	2.1	3.0	3.8	7.0	9.0	4.7	3.4
	12-13	0.3	1.0	1.5	2.2	3.0	5.5	7.5	3.9	3.7
	13-14	0.3	0.9	1.4	1.8	2.5	4.9	6.5	3.7	4.5
	14-15	0.2	0.7	1.2	1.6	2.3	4.4	5.7	3.9	5.1
	15-16	0.3	0.9	1.2	1.9	2.6	4.5	5.9	4.3	4.9
	16-17	0.3	1.1	1.6	2.3	3.0	4.9	6.1	5.0	5.3
	17-18	0.2	1.2	1.8	2.3	3.2	5.1	6.6	5.6	5.7
	18-19	0.2	1.4	1.9	2.5	2.9	5.1	6.5	6.0	5.8
	19-20	0.2	1.4	1.8	2.5	3.2	5.6	7.1	5.8	5.7
	20-21	0.2	1.4	1.8	2.6	3.4	5.8	7.5	6.4	6.2
	21-22	0.3	1.6	2.1	3.0	3.7	6.0	7.7	6.2	7.6
	22-23	0.3	1.5	2.4	3.2	3.9	6.5	8.3	6.9	11.7
	23-00	0.4	2.1	2.7	3.7	4.7	8.1	10.3	7.1	21.6

2.3.2 Monthly ceiling per ten-year period

		Monthly frequencies (%) of ceiling for 2014 to 2023								
		Ceiling (ft)								
		<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
Month	January	1.2	4.9	6.8	9.2	11.2	17.6	22.1	8.2	12.6
	February	0.6	2.4	3.1	4.4	5.9	11.6	14.9	7.8	13.9
	March	0.1	0.9	1.1	1.4	2.2	4.8	7.2	8.3	14.7
	April	0.1	0.4	0.6	0.9	1.2	2.4	3.4	5.2	18.4
	May	0.1	0.2	0.2	0.3	0.5	2.0	2.8	3.0	17.2
	June	0.0	0.2	0.3	0.4	0.6	1.6	2.1	2.5	17.8
	July	0.0	0.2	0.4	0.5	0.6	1.3	2.0	3.3	18.3
	August	0.1	0.3	0.5	0.8	1.0	2.0	2.8	2.7	18.1
	September	0.1	0.8	1.0	1.3	1.5	2.6	3.5	4.3	16.6
	October	0.5	2.6	3.4	4.2	4.8	7.9	9.7	5.8	13.7
	November	1.2	4.0	5.7	7.6	9.3	14.0	17.1	6.7	12.3
	December	1.1	5.6	7.7	9.8	12.5	20.1	23.0	7.2	11.9

2.3.3 Hourly ceiling per season

		Hourly frequencies (%) of ceiling for Winter								
		Ceiling (ft)								
		<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
Hour (UTC)	00-01	—	—	—	—	—	—	—	—	81.2
	01-02	—	—	—	—	—	—	—	—	90.1
	02-03	1.2	6.1	8.3	10.4	12.5	21.2	25.8	9.3	51.2
	03-04	1.4	5.7	7.7	9.9	11.3	19.9	23.7	8.0	14.5
	04-05	1.1	5.7	7.9	9.7	11.5	20.3	24.6	7.7	7.3
	05-06	1.2	6.2	8.1	10.1	12.1	19.7	23.2	8.8	3.0
	06-07	1.5	6.5	8.5	11.2	13.8	20.5	24.6	7.7	1.8
	07-08	1.7	6.3	8.5	11.0	13.3	20.6	23.7	6.7	2.2
	08-09	1.9	6.6	8.6	10.9	13.5	20.2	23.1	7.0	2.3
	09-10	1.8	5.9	7.9	9.8	12.6	20.7	23.8	5.8	2.6
	10-11	1.4	5.2	6.4	9.0	11.8	19.5	23.4	5.4	2.3
	11-12	1.0	4.0	5.5	7.8	10.0	17.7	21.2	5.4	1.9
	12-13	1.0	2.8	4.1	5.7	8.1	14.9	18.8	4.5	1.6
	13-14	1.0	2.8	4.1	5.3	7.3	13.6	16.5	5.1	2.4
	14-15	0.8	2.4	3.6	4.8	6.9	12.7	15.4	5.6	3.4
	15-16	0.9	2.6	3.6	5.7	7.2	12.6	16.1	6.6	2.4
	16-17	0.9	3.2	4.3	6.3	8.5	13.1	16.3	7.9	3.0
	17-18	0.7	3.5	4.9	6.6	8.8	13.8	17.4	9.2	3.3
	18-19	0.7	4.0	5.1	6.5	7.8	13.6	17.1	9.4	3.4
	19-20	0.5	3.6	4.7	6.5	8.6	14.9	18.0	9.5	2.8
	20-21	0.5	3.9	4.7	7.1	9.2	14.7	18.5	9.3	2.6
	21-22	0.5	3.8	5.2	7.5	8.9	14.1	17.9	9.5	4.2
	22-23	0.5	4.0	5.7	7.8	9.2	14.7	18.0	10.1	4.9
	23-00	0.8	4.6	5.7	7.8	10.0	16.1	20.3	8.9	11.4

		Hourly frequencies (%) of ceiling for Spring								
		Ceiling (ft)								
		<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
Hour (UTC)	00-01	—	—	—	—	—	—	—	—	89.3
	01-02	—	—	—	—	—	—	—	—	92.3
	02-03	0.1	0.8	1.1	1.5	2.2	5.9	7.9	8.2	54.1
	03-04	0.6	1.3	1.4	1.9	2.7	6.9	8.9	8.2	13.9
	04-05	0.4	1.1	1.4	2.3	3.2	6.7	9.1	6.9	7.4
	05-06	0.3	2.0	2.2	2.5	3.1	6.1	9.3	5.8	5.3
	06-07	0.2	1.3	1.6	2.1	3.0	6.3	7.9	4.5	6.3
	07-08	0.1	0.8	1.0	1.5	2.4	5.7	7.9	4.3	5.9
	08-09	0.0	0.3	0.5	1.0	1.4	4.3	6.3	4.7	5.6
	09-10	0.0	0.5	0.5	0.6	1.3	3.8	5.6	4.8	4.6
	10-11	0.0	0.2	0.3	0.5	1.1	3.5	4.9	4.7	4.2
	11-12	0.0	0.1	0.2	0.5	0.6	2.2	3.5	5.8	4.6
	12-13	0.0	0.1	0.1	0.2	0.4	1.4	2.7	4.1	4.3
	13-14	0.0	0.0	0.1	0.1	0.2	1.0	2.4	3.3	5.2
	14-15	0.0	0.1	0.2	0.2	0.3	0.8	1.7	4.1	6.3
	15-16	0.0	0.1	0.2	0.3	0.5	1.1	1.6	4.5	6.3
	16-17	0.1	0.1	0.2	0.4	0.6	1.4	1.7	4.6	7.5
	17-18	0.1	0.2	0.4	0.5	0.7	1.5	2.2	4.6	7.4
	18-19	0.0	0.2	0.4	0.6	0.6	1.0	1.8	5.2	7.4
	19-20	0.1	0.2	0.3	0.4	0.5	1.2	2.0	5.5	7.4
	20-21	0.0	0.4	0.5	0.7	1.1	1.6	2.4	7.0	8.2
	21-22	0.1	0.5	0.5	0.7	0.9	1.9	3.3	6.9	9.3
	22-23	0.1	0.2	0.4	0.5	0.9	2.0	3.5	7.4	14.5
	23-00	0.0	0.6	0.7	0.8	1.3	3.2	5.0	8.0	25.1

Hourly frequencies (%) of ceiling for Summer									
Hour (UTC)	Ceiling (ft)								
	<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
00-01	—	—	—	—	—	—	—	—	91.0
	—	—	—	—	—	—	—	—	94.1
	0.0	0.7	1.2	1.6	2.0	3.6	5.2	3.8	55.8
	0.3	1.1	1.5	2.0	2.3	3.7	5.1	3.9	14.0
	0.2	0.8	1.3	1.8	2.2	3.9	4.9	3.8	7.6
	0.2	1.3	1.7	2.2	2.3	5.1	6.1	3.7	6.6
	0.0	0.6	1.0	1.5	2.3	4.6	6.0	3.3	6.4
	0.0	0.4	0.7	1.3	1.5	3.6	5.3	2.6	7.5
	0.0	0.2	0.3	0.6	0.8	2.0	3.9	3.2	6.5
	0.0	0.0	0.1	0.4	0.5	1.3	2.4	3.4	6.2
	0.0	0.0	0.0	0.3	0.6	0.8	1.4	4.0	5.9
	0.0	0.0	0.0	0.1	0.1	0.8	1.2	2.9	5.1
	0.0	0.0	0.0	0.0	0.0	0.3	0.8	2.7	6.4
	0.1	0.1	0.1	0.1	0.1	0.1	0.4	2.3	7.0
	0.0	0.0	0.0	0.0	0.0	0.1	0.4	1.8	7.4
	0.0	0.0	0.0	0.0	0.0	0.1	0.1	1.2	7.2
	0.1	0.1	0.1	0.1	0.1	0.4	0.6	1.6	7.1
	0.0	0.0	0.0	0.0	0.0	0.3	0.4	1.5	8.1
	0.0	0.0	0.0	0.0	0.1	0.2	0.5	2.4	8.4
	0.0	0.1	0.1	0.2	0.2	0.7	0.9	1.9	8.2
	0.0	0.0	0.0	0.1	0.1	0.8	1.1	2.7	10.1
	0.0	0.0	0.1	0.1	0.3	0.9	1.2	2.6	11.2
	0.0	0.0	0.1	0.3	0.5	1.4	2.0	2.9	16.5
	0.0	0.1	0.4	0.9	1.0	1.9	2.2	4.6	29.7

Hourly frequencies (%) of ceiling for Autumn									
Hour (UTC)	Ceiling (ft)								
	<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
00-01	—	—	—	—	—	—	—	—	89.6
	—	—	—	—	—	—	—	—	95.4
	1.0	3.8	4.9	5.5	6.3	11.5	13.9	8.3	52.2
	1.0	3.9	5.2	6.3	7.0	11.1	13.6	6.7	10.4
	0.7	4.2	5.3	7.1	8.1	12.1	14.0	6.4	3.8
	1.9	6.0	7.2	8.3	9.7	13.1	14.7	4.7	3.5
	1.3	5.7	7.1	8.9	10.1	14.0	15.8	5.1	3.2
	1.3	4.9	6.6	7.9	9.0	13.2	15.5	4.9	2.9
	1.2	3.7	5.1	6.9	8.2	13.3	15.6	5.4	3.0
	1.1	2.5	3.6	5.0	5.8	10.5	13.7	4.9	1.9
	0.6	2.3	3.2	4.5	5.7	8.3	11.3	4.1	2.5
	0.3	1.7	2.6	3.3	4.1	7.1	9.8	4.8	2.0
	0.2	0.9	1.5	2.4	3.2	5.2	7.3	4.3	2.4
	0.2	0.7	1.2	1.8	2.5	4.7	6.5	4.0	3.5
	0.2	0.5	1.0	1.5	2.1	4.0	5.5	4.3	3.4
	0.2	0.8	1.1	1.7	2.4	4.0	5.5	4.9	3.9
	0.2	1.1	1.7	2.3	3.0	4.7	5.7	5.9	3.5
	0.1	1.2	1.7	2.4	3.1	4.8	6.4	6.6	4.0
	0.2	1.6	2.4	3.1	3.4	5.6	6.8	7.0	4.0
	0.1	1.8	2.2	3.1	3.6	6.0	7.6	6.3	4.6
	0.1	1.3	2.1	2.6	3.3	6.1	7.6	6.5	4.1
	0.5	2.0	2.7	4.0	4.4	6.9	8.2	6.0	5.9
	0.5	1.8	3.0	4.3	5.1	7.5	9.0	7.2	11.0
	0.8	2.3	3.5	4.9	5.8	9.9	12.1	6.5	20.8

2.3.4 Hourly ceiling per month

		Hourly frequencies (%) of ceiling for January								
		Ceiling (ft)								
		<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
Hour (UTC)	00-01	—	—	—	—	—	—	—	—	83.9
	01-02	—	—	—	—	—	—	—	—	91.5
	02-03	2.0	7.3	9.6	11.2	13.2	21.1	27.4	9.2	51.1
	03-04	1.9	7.1	9.3	10.8	11.9	20.3	25.1	8.2	13.4
	04-05	1.6	7.2	10.3	12.1	13.3	21.0	25.2	7.0	7.9
	05-06	1.6	6.4	8.6	10.9	12.5	19.3	23.6	7.9	2.1
	06-07	1.0	5.9	7.5	10.0	11.3	16.7	23.3	7.0	1.6
	07-08	1.3	5.3	7.6	11.1	12.5	19.5	23.9	8.7	2.3
	08-09	1.2	6.6	8.4	12.2	14.0	19.7	23.0	9.8	2.4
	09-10	1.5	6.3	8.1	10.5	13.3	20.8	24.1	6.4	2.1
	10-11	1.5	6.8	8.1	10.6	13.1	19.9	25.7	5.5	2.7
	11-12	0.7	4.8	6.4	8.6	10.7	17.7	21.8	6.8	2.3
	12-13	0.8	4.1	5.6	6.5	8.8	16.5	21.6	5.6	1.3
	13-14	1.2	2.8	5.2	6.0	7.8	16.1	19.3	5.2	3.1
	14-15	1.3	2.9	4.2	6.0	7.9	15.8	19.3	6.2	3.9
	15-16	2.0	2.6	3.6	5.9	8.1	13.7	19.0	7.4	2.3
	16-17	2.0	4.0	5.0	7.9	10.9	15.2	19.5	8.8	2.4
	17-18	1.3	3.5	6.0	9.3	11.9	16.0	20.5	11.1	2.4
	18-19	0.8	3.3	5.6	7.7	9.2	13.5	18.9	12.0	2.1
	19-20	0.3	3.5	4.8	8.0	11.3	17.1	21.9	10.3	2.7
	20-21	0.3	4.3	5.0	9.6	12.1	17.2	22.5	9.4	2.6
	21-22	0.3	4.2	6.4	9.6	10.6	15.5	19.9	9.6	4.2
	22-23	0.7	5.2	6.7	8.7	10.2	16.4	20.8	9.6	3.9
	23-00	0.9	5.5	7.1	9.3	10.9	18.9	23.1	9.4	9.4

		Hourly frequencies (%) of ceiling for February								
		Ceiling (ft)								
		<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
Hour (UTC)	00-01	—	—	—	—	—	—	—	—	87.1
	01-02	—	—	—	—	—	—	—	—	91.1
	02-03	0.0	3.3	5.9	7.7	8.9	19.2	24.0	10.0	52.0
	03-04	0.4	2.7	4.0	6.3	7.7	17.5	21.3	8.3	14.9
	04-05	0.8	3.1	3.3	5.9	8.2	16.1	21.6	9.8	7.3
	05-06	0.7	3.9	5.0	5.7	7.7	15.4	19.3	10.3	3.5
	06-07	1.3	4.2	5.3	8.7	10.9	18.1	21.2	8.3	2.3
	07-08	2.0	6.0	7.1	8.5	11.8	18.1	20.1	4.7	2.0
	08-09	1.6	3.6	5.5	6.2	8.7	16.0	19.3	5.5	2.7
	09-10	1.8	4.2	5.5	6.2	8.0	16.8	20.6	4.9	2.8
	10-11	1.1	3.4	4.5	6.9	8.3	15.4	19.6	6.5	2.1
	11-12	0.7	2.0	2.9	4.5	6.3	12.3	16.3	5.8	2.0
	12-13	0.5	0.9	1.6	3.6	4.5	9.1	12.5	3.4	2.1
	13-14	0.9	2.2	2.2	2.7	4.2	8.2	11.3	5.5	2.7
	14-15	0.6	1.1	1.7	2.2	3.1	7.2	9.6	5.7	3.9
	15-16	0.4	0.7	1.1	2.2	2.9	7.5	10.7	6.4	3.5
	16-17	0.0	0.2	0.4	1.3	2.6	5.9	8.0	6.9	4.3
	17-18	0.0	0.6	0.6	0.9	2.2	6.2	8.8	7.9	5.3
	18-19	0.2	0.6	0.6	1.1	1.3	5.7	8.5	9.3	6.6
	19-20	0.2	1.1	1.3	2.0	2.4	7.6	9.6	10.0	4.1
	20-21	0.0	2.4	3.0	3.7	5.0	8.3	11.5	10.0	4.3
	21-22	0.0	2.0	2.6	3.9	5.4	8.6	11.7	11.0	4.8
	22-23	0.0	2.3	2.3	3.6	5.5	9.9	12.2	12.6	7.1
	23-00	0.0	2.7	2.9	3.8	5.5	10.5	14.9	9.9	15.6

Hourly frequencies (%) of ceiling for March									
Hour (UTC)	Ceiling (ft)								
	<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
00-01	—	—	—	—	—	—	—	—	81.0
	—	—	—	—	—	—	—	—	87.6
	0.0	1.7	2.4	3.4	4.1	7.8	11.3	11.6	52.7
	0.4	1.9	2.1	3.0	4.6	10.1	13.3	11.2	15.2
	0.4	1.8	2.5	3.9	5.8	10.1	13.3	12.2	8.7
	0.3	2.8	3.2	3.5	5.0	9.3	14.9	9.0	3.4
	0.0	1.7	2.0	2.5	4.2	8.6	11.5	5.2	4.7
	0.2	1.7	1.8	2.0	3.5	7.9	11.2	6.2	3.9
	0.0	1.0	1.0	1.4	2.0	6.3	9.3	6.6	4.5
	0.0	1.5	1.5	1.5	2.3	6.7	9.5	7.5	3.2
	0.0	0.5	0.8	1.3	1.8	6.0	8.4	5.9	3.7
	0.0	0.2	0.7	1.0	1.2	3.4	5.9	7.3	4.5
	0.0	0.0	0.0	0.3	0.7	2.8	5.0	5.8	3.1
	0.0	0.0	0.0	0.0	0.5	2.0	4.2	4.7	4.7
	0.0	0.3	0.3	0.3	0.7	1.5	3.4	5.5	5.6
	0.0	0.3	0.3	0.5	0.8	1.9	2.9	6.8	4.8
	0.2	0.3	0.5	0.9	1.2	2.4	3.0	8.0	7.3
	0.2	0.3	0.7	0.7	1.0	2.1	3.8	7.2	5.8
	0.0	0.3	0.5	0.7	0.7	1.7	3.6	9.4	5.5
	0.0	0.5	0.5	0.5	0.7	2.1	3.4	8.6	6.1
	0.0	1.2	1.4	1.7	2.6	3.6	4.8	10.8	6.0
	0.2	1.2	1.4	1.7	2.2	3.6	6.2	10.7	6.5
	0.0	0.0	0.4	0.7	1.6	3.4	6.0	9.9	8.9
	0.0	0.2	0.4	0.6	1.9	4.5	6.8	13.8	14.5

Hourly frequencies (%) of ceiling for April									
Hour (UTC)	Ceiling (ft)								
	<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
00-01	—	—	—	—	—	—	—	—	92.3
	—	—	—	—	—	—	—	—	93.2
	0.4	0.7	0.7	0.7	1.5	2.9	4.8	8.4	54.5
	1.2	1.6	1.6	2.2	2.7	4.7	6.5	8.8	15.0
	0.4	0.9	1.1	1.8	2.0	4.0	6.5	5.1	7.7
	0.4	2.0	2.3	2.7	2.7	5.0	7.5	4.3	7.0
	0.5	1.8	2.3	2.9	3.2	5.6	6.7	5.2	7.7
	0.0	0.4	0.7	1.8	2.5	4.7	6.1	5.0	7.0
	0.0	0.0	0.4	1.3	1.6	4.2	5.1	3.6	8.5
	0.0	0.0	0.0	0.2	1.1	3.1	4.3	4.1	7.3
	0.0	0.0	0.0	0.0	1.4	3.4	4.8	4.1	5.8
	0.0	0.0	0.0	0.4	0.7	2.5	3.4	6.4	6.0
	0.0	0.4	0.4	0.4	0.5	0.9	2.1	4.6	5.5
	0.0	0.0	0.2	0.2	0.2	0.7	2.3	3.5	5.8
	0.0	0.0	0.2	0.4	0.4	0.5	1.4	4.3	7.8
	0.0	0.0	0.4	0.4	0.5	1.1	1.6	3.8	8.3
	0.0	0.0	0.0	0.4	0.4	0.9	1.5	3.3	8.5
	0.0	0.0	0.4	0.6	0.9	1.7	2.0	3.7	9.7
	0.0	0.0	0.4	0.7	0.7	0.7	1.1	4.9	8.2
	0.2	0.2	0.4	0.5	0.5	0.5	0.9	5.7	8.7
	0.0	0.0	0.2	0.2	0.2	0.4	0.4	0.9	7.2
	0.2	0.2	0.2	0.2	0.4	0.9	1.3	7.1	10.7
	0.2	0.4	0.6	0.6	0.6	1.8	2.2	7.6	16.5
	0.0	1.0	1.0	1.2	1.2	2.6	3.6	6.3	30.7

Hourly frequencies (%) of ceiling for May

Hour (UTC)	Ceiling (ft)								
	<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
00-01	—	—	—	—	—	—	—	—	94.7
01-02	—	—	—	—	—	—	—	—	96.3
02-03	0.0	0.0	0.0	0.4	1.1	6.8	7.5	4.3	55.0
03-04	0.4	0.4	0.5	0.5	0.9	5.8	6.9	4.7	11.6
04-05	0.5	0.5	0.7	1.4	1.7	6.0	7.5	3.6	6.0
05-06	0.3	1.2	1.2	1.4	1.5	3.9	5.3	3.9	5.5
06-07	0.0	0.5	0.5	0.9	1.6	4.5	5.5	2.9	6.6
07-08	0.0	0.3	0.5	0.7	1.0	4.3	6.2	1.7	6.8
08-09	0.0	0.0	0.0	0.3	0.5	2.3	4.5	3.9	3.9
09-10	0.0	0.0	0.0	0.2	0.3	1.5	3.0	2.8	3.2
10-11	0.0	0.0	0.0	0.0	0.2	1.0	1.7	4.0	3.2
11-12	0.0	0.0	0.0	0.0	0.0	0.8	1.2	3.7	3.2
12-13	0.0	0.0	0.0	0.0	0.0	0.5	0.8	2.0	4.4
13-14	0.0	0.0	0.0	0.0	0.0	0.3	0.5	1.7	5.2
14-15	0.0	0.0	0.0	0.0	0.0	0.2	0.2	2.4	5.3
15-16	0.0	0.0	0.0	0.0	0.2	0.3	0.3	2.7	5.6
16-17	0.0	0.0	0.0	0.0	0.2	0.7	0.7	2.6	6.8
17-18	0.0	0.2	0.2	0.2	0.2	0.7	0.9	2.8	6.9
18-19	0.0	0.4	0.4	0.4	0.4	0.5	0.7	1.2	8.5
19-20	0.0	0.0	0.0	0.2	0.2	1.0	1.6	2.1	7.4
20-21	0.0	0.0	0.0	0.0	0.2	0.7	1.4	3.0	8.7
21-22	0.0	0.0	0.0	0.0	0.0	1.1	2.2	2.7	10.8
22-23	0.0	0.2	0.2	0.2	0.4	0.8	2.0	4.3	18.1
23-00	0.0	0.7	0.7	0.7	0.7	2.1	4.2	2.5	30.2

Hourly frequencies (%) of ceiling for June

Hour (UTC)	Ceiling (ft)								
	<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
00-01	—	—	—	—	—	—	—	—	90.2
01-02	—	—	—	—	—	—	—	—	93.0
02-03	0.0	0.4	0.7	1.1	1.5	3.3	4.8	3.3	55.2
03-04	0.0	1.0	1.1	1.9	2.1	3.8	4.4	3.4	12.7
04-05	0.2	0.9	1.1	1.8	2.5	5.1	5.8	2.9	7.8
05-06	0.4	1.3	1.3	1.6	1.8	4.9	5.4	3.2	7.5
06-07	0.0	0.5	0.7	1.3	2.1	3.4	3.8	3.0	6.8
07-08	0.0	0.5	0.5	0.7	0.9	2.7	3.9	2.7	7.2
08-09	0.0	0.2	0.2	0.2	0.2	2.3	3.7	3.2	6.2
09-10	0.0	0.0	0.0	0.0	0.0	0.9	1.4	4.1	6.2
10-11	0.0	0.0	0.0	0.3	0.5	0.7	1.2	3.8	4.7
11-12	0.0	0.0	0.0	0.0	0.0	1.0	1.6	1.7	4.2
12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.3	5.5
13-14	0.2	0.2	0.2	0.2	0.2	0.2	0.4	1.6	5.8
14-15	0.0	0.0	0.0	0.0	0.0	0.2	0.4	1.8	6.7
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	6.5
16-17	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.5	6.8
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	7.7
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.2	9.8
19-20	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.6	8.7
20-21	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	10.2
21-22	0.0	0.0	0.0	0.0	0.6	1.7	1.9	1.9	10.0
22-23	0.0	0.0	0.0	0.0	0.6	1.6	2.0	2.8	16.2
23-00	0.0	0.0	0.0	0.5	0.5	1.2	1.5	4.9	31.7

		Hourly frequencies (%) of ceiling for July								
		Ceiling (ft)								
Hour (UTC)		<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
	00-01	—	—	—	—	—	—	—	—	91.5
Hour (UTC)	01-02	—	—	—	—	—	—	—	—	94.4
	02-03	0.0	0.7	1.1	1.1	1.9	3.4	4.1	4.5	56.8
	03-04	0.4	1.1	1.7	1.7	1.9	2.8	4.5	4.9	14.4
	04-05	0.0	0.5	1.0	1.4	1.6	3.0	4.2	5.2	7.1
	05-06	0.0	0.7	1.4	1.7	1.9	3.9	5.3	4.5	6.0
	06-07	0.0	0.5	1.0	1.2	1.6	3.4	5.9	4.1	6.5
	07-08	0.0	0.0	0.3	0.5	0.5	1.9	3.5	2.8	7.6
	08-09	0.0	0.0	0.3	0.3	0.5	1.0	2.4	3.8	5.5
	09-10	0.0	0.0	0.3	0.7	0.9	1.9	3.2	2.6	5.6
	10-11	0.0	0.0	0.0	0.5	1.0	1.0	1.9	4.1	5.8
	11-12	0.0	0.0	0.0	0.3	0.3	0.9	1.0	4.6	5.6
	12-13	0.0	0.0	0.0	0.0	0.0	0.3	0.5	3.8	6.9
	13-14	0.0	0.0	0.0	0.0	0.0	0.2	0.2	3.2	8.1
	14-15	0.0	0.0	0.0	0.0	0.0	0.2	0.5	1.7	7.6
	15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	8.5
	16-17	0.0	0.0	0.0	0.0	0.0	0.2	0.3	2.6	7.6
	17-18	0.0	0.0	0.0	0.0	0.0	0.2	0.2	1.9	8.1
	18-19	0.0	0.0	0.0	0.0	0.0	0.2	0.2	3.0	7.4
	19-20	0.0	0.0	0.0	0.2	0.2	0.4	0.7	2.0	9.0
	20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.5	4.0	10.6
	21-22	0.0	0.0	0.0	0.0	0.0	0.2	0.7	2.4	12.4
	22-23	0.0	0.0	0.2	0.6	0.6	1.1	2.3	2.5	15.5
	23-00	0.0	0.2	0.5	1.4	1.4	2.1	2.8	4.2	30.8

		Hourly frequencies (%) of ceiling for August								
		Ceiling (ft)								
Hour (UTC)		<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
	00-01	—	—	—	—	—	—	—	—	91.3
Hour (UTC)	01-02	—	—	—	—	—	—	—	—	95.0
	02-03	0.0	1.1	1.8	2.5	2.5	4.0	6.5	3.6	55.3
	03-04	0.6	1.1	1.7	2.3	2.8	4.4	6.4	3.2	14.8
	04-05	0.5	1.0	1.7	2.3	2.4	3.7	4.7	3.3	7.7
	05-06	0.3	1.9	2.4	3.1	3.3	6.4	7.4	3.3	6.3
	06-07	0.0	0.9	1.4	2.1	3.1	6.9	8.4	2.6	6.0
	07-08	0.0	0.5	1.2	2.6	3.0	6.3	8.4	2.4	7.7
	08-09	0.0	0.4	0.5	1.2	1.6	2.8	5.6	2.6	7.9
	09-10	0.0	0.0	0.0	0.5	0.7	1.2	2.6	3.5	6.8
	10-11	0.0	0.0	0.0	0.2	0.3	0.5	1.2	4.2	7.3
	11-12	0.0	0.0	0.0	0.0	0.0	0.5	1.0	2.4	5.5
	12-13	0.0	0.0	0.0	0.0	0.0	0.7	1.4	1.9	6.6
	13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.3	6.9
	14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.9	8.1
	15-16	0.0	0.0	0.0	0.0	0.0	0.3	0.3	1.4	6.6
	16-17	0.0	0.0	0.0	0.0	0.0	0.7	0.9	1.7	6.8
	17-18	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.9	8.5
	18-19	0.0	0.0	0.0	0.0	0.2	0.5	0.5	2.1	7.9
	19-20	0.0	0.2	0.2	0.3	0.3	0.3	0.3	2.1	6.9
	20-21	0.0	0.0	0.0	0.4	0.4	0.9	0.9	2.3	9.4
	21-22	0.0	0.0	0.2	0.4	0.4	0.9	1.1	3.4	11.1
	22-23	0.0	0.0	0.2	0.2	0.2	1.4	1.8	3.3	17.9
	23-00	0.0	0.0	0.7	0.9	1.1	2.2	2.4	4.8	26.8

		Hourly frequencies (%) of ceiling for September								
		Ceiling (ft)								
		<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
Hour (UTC)	00-01	—	—	—	—	—	—	—	—	94.8
	01-02	—	—	—	—	—	—	—	—	97.8
	02-03	0.0	1.8	2.5	2.5	2.9	4.7	5.8	6.1	53.7
	03-04	0.4	1.7	2.4	3.8	3.8	5.3	7.7	7.1	11.2
	04-05	0.2	1.9	2.3	3.3	3.7	4.9	6.8	7.0	4.5
	05-06	1.2	3.1	3.7	4.4	5.1	7.9	8.6	6.5	4.7
	06-07	0.9	3.3	3.5	4.8	5.1	7.2	7.9	6.5	5.3
	07-08	0.2	1.9	2.2	3.5	3.8	5.7	6.4	4.5	3.7
	08-09	0.3	0.9	1.2	2.1	2.6	5.6	6.6	4.0	4.5
	09-10	0.0	0.2	0.8	0.8	0.8	3.1	6.5	3.6	1.8
	10-11	0.0	0.0	0.0	0.5	0.5	1.0	2.4	3.0	1.5
	11-12	0.0	0.0	0.0	0.0	0.0	0.5	1.4	3.9	2.3
	12-13	0.0	0.0	0.0	0.0	0.0	0.2	1.0	3.2	2.2
	13-14	0.0	0.0	0.0	0.0	0.0	0.2	1.2	2.3	5.0
	14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	5.0
	15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	5.7
	16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.2	3.2	5.7
	17-18	0.0	0.0	0.0	0.0	0.0	0.9	1.1	3.4	7.7
	18-19	0.0	0.0	0.0	0.0	0.0	0.7	0.7	3.3	8.0
	19-20	0.0	0.4	0.4	0.4	0.4	0.4	0.7	3.8	8.3
	20-21	0.0	0.4	0.4	0.4	0.4	1.3	1.6	3.6	7.5
	21-22	0.0	0.2	0.2	0.4	0.6	1.7	2.3	5.3	12.0
	22-23	0.0	0.6	1.0	1.2	1.8	3.7	4.3	6.4	18.8
	23-00	0.0	1.2	1.6	2.1	2.8	5.1	5.1	6.0	27.8

		Hourly frequencies (%) of ceiling for October								
		Ceiling (ft)								
		<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
Hour (UTC)	00-01	—	—	—	—	—	—	—	—	91.0
	01-02	—	—	—	—	—	—	—	—	95.6
	02-03	1.0	5.1	6.8	7.8	8.8	13.2	15.6	7.1	52.4
	03-04	1.2	4.8	7.1	7.8	8.9	13.5	15.3	5.0	9.5
	04-05	0.7	6.1	6.9	9.4	10.4	15.0	16.6	4.9	2.1
	05-06	2.5	8.1	9.3	10.2	11.1	13.9	15.4	3.3	2.4
	06-07	2.0	7.3	8.6	10.1	11.6	15.4	17.1	3.6	2.6
	07-08	1.0	6.7	7.9	8.5	9.5	14.7	16.4	5.2	3.5
	08-09	0.5	3.6	5.1	6.0	6.5	11.4	13.7	5.7	1.3
	09-10	0.3	1.5	2.1	3.8	4.2	9.5	11.8	5.2	1.3
	10-11	0.0	1.5	2.2	2.9	4.0	7.4	9.9	4.0	4.0
	11-12	0.0	1.5	2.3	3.0	3.4	7.2	9.9	5.1	1.8
	12-13	0.3	1.0	1.3	1.8	2.3	4.6	6.6	3.8	2.3
	13-14	0.0	0.3	0.7	0.8	1.0	3.8	6.1	4.8	2.4
	14-15	0.0	0.0	0.0	0.3	0.7	3.0	5.0	4.3	2.7
	15-16	0.0	0.2	0.2	0.5	0.8	2.5	4.0	5.9	3.9
	16-17	0.0	0.2	0.5	0.7	1.0	3.0	3.6	6.6	2.6
	17-18	0.0	0.3	1.0	1.3	1.5	3.5	5.3	8.1	2.3
	18-19	0.0	1.0	1.8	2.1	2.1	4.3	5.7	8.9	1.8
	19-20	0.0	1.2	1.7	2.2	3.0	5.3	6.8	7.5	2.6
	20-21	0.3	1.5	2.1	2.1	2.5	4.8	5.6	8.4	2.1
	21-22	0.5	2.0	2.3	3.2	3.5	5.8	6.8	6.5	3.2
	22-23	0.7	2.0	3.1	4.6	4.9	6.2	7.7	7.7	11.5
	23-00	0.6	1.9	3.2	4.1	4.9	9.0	10.9	6.8	24.4

Hourly frequencies (%) of ceiling for November									
Hour (UTC)	Ceiling (ft)								
	<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
00-01	—	—	—	—	—	—	—	—	83.0
	—	—	—	—	—	—	—	—	92.7
	2.0	4.4	5.4	6.1	7.1	16.2	19.9	11.4	50.5
	1.3	5.2	6.0	7.1	8.2	14.3	17.7	8.2	10.5
	1.4	4.6	6.7	8.6	10.2	16.1	18.6	7.4	4.8
	1.9	6.6	8.6	10.2	12.8	17.4	20.2	4.5	3.5
	1.0	6.5	9.0	11.5	13.2	19.0	22.2	5.3	1.8
	2.7	5.9	9.6	11.7	13.7	19.1	23.5	4.9	1.3
	2.8	6.7	9.0	12.6	15.3	22.7	26.5	6.4	3.2
	2.9	5.8	8.0	10.4	12.3	19.2	22.9	5.8	2.7
	1.7	5.4	7.3	10.0	12.7	16.6	21.7	5.3	1.8
	1.0	3.7	5.4	6.8	8.8	13.4	18.2	5.3	1.8
	0.3	1.7	3.1	5.3	7.2	10.8	14.2	5.8	2.8
	0.7	1.9	2.9	4.6	6.5	10.0	12.2	4.8	3.0
	0.5	1.4	3.1	4.3	5.6	8.9	11.4	6.8	2.3
	0.5	2.2	3.1	4.6	6.3	9.4	12.4	7.0	2.2
	0.5	3.1	4.4	6.3	7.8	10.9	13.1	7.7	2.3
	0.3	3.2	4.1	5.8	7.8	9.9	12.4	8.2	2.2
	0.7	3.8	5.3	7.0	7.8	11.6	13.7	8.5	2.3
	0.3	3.8	4.5	6.5	7.4	12.0	14.9	7.5	2.8
	0.0	1.9	3.6	5.3	6.8	12.0	15.4	7.2	2.7
	0.9	3.6	5.3	8.0	8.9	12.7	14.9	6.2	2.7
	0.7	2.6	4.6	6.7	7.9	12.0	14.2	7.5	2.8
	1.7	3.5	5.4	7.8	8.9	14.5	18.9	6.7	10.2

Hourly frequencies (%) of ceiling for December									
Hour (UTC)	Ceiling (ft)								
	<100	<200	<300	<400	<500	<1000	<1500	>=1500	N/A
00-01	1.9	5.6	8.8	10.0	13.1	21.3	23.8	7.5	74.2
	—	—	—	—	—	—	—	—	87.9
	1.7	6.7	8.0	11.4	14.7	22.4	25.8	9.7	51.8
	1.7	5.3	7.6	10.5	12.4	19.8	23.7	8.4	15.5
	1.0	5.9	9.7	11.3	13.0	22.4	25.9	7.8	7.3
	1.0	7.2	10.2	13.0	15.2	23.5	25.9	9.8	3.4
	1.6	8.5	11.5	14.3	18.7	26.1	29.0	8.2	1.6
	1.5	6.9	9.9	13.0	15.0	24.3	27.1	7.6	2.3
	2.1	7.9	10.4	12.7	15.8	23.8	26.2	5.9	1.9
	1.7	6.3	8.8	12.1	15.3	23.7	25.9	6.0	2.7
	1.2	5.8	7.4	10.5	14.3	23.0	25.3	4.1	1.9
	1.1	5.7	7.5	10.9	13.6	23.2	26.1	4.1	1.3
	1.1	4.1	5.7	7.9	11.3	18.9	23.5	4.3	1.8
	0.8	2.9	4.7	6.9	9.7	16.7	19.5	4.6	1.5
	0.5	2.8	4.8	5.8	9.1	15.2	17.0	5.0	2.4
	0.3	3.9	5.9	8.5	10.3	16.4	18.4	6.7	1.6
	0.5	5.3	7.5	8.9	11.1	17.7	20.7	8.3	2.6
	0.7	6.1	7.6	8.6	11.2	18.0	21.8	9.6	2.3
	1.2	7.1	7.9	9.2	11.2	19.7	21.7	7.2	1.9
	1.0	5.8	7.6	8.7	11.2	18.5	20.9	9.1	2.1
	1.1	4.4	5.5	6.9	10.0	17.0	20.4	8.8	1.1
	1.0	4.7	6.4	7.7	10.2	17.3	21.4	7.7	3.7
	0.7	4.0	7.4	9.2	10.4	16.8	20.0	8.6	3.9
	1.3	5.9	6.8	9.5	12.1	17.7	21.6	8.4	9.7

2.4 Runway Visual Range (RVR) and ceiling

2.4.1 Hourly RVR and ceiling per ten-year period

		Hourly frequencies (%) of RVR and ceiling for 2014 to 2023							
		Runway Visual Range (m)							
		<50		<200		<300		<350	
		<100	<100	<100	<100	<200	<200	<200	<200
Hour (UTC)		—	—	—	—	—	—	—	87.2
		—	—	—	—	—	—	—	92.2
00-01	0.0	0.0	0.1	0.5	1.0	1.4	1.7	53.0	
01-02	0.0	0.0	0.2	0.4	1.0	1.2	1.6	13.1	
02-03	0.0	0.0	0.2	0.4	0.9	1.3	1.7	6.5	
03-04	0.0	0.0	0.2	0.4	0.7	1.2	2.4	4.6	
04-05	0.0	0.0	0.2	0.4	0.9	1.3	1.7	4.5	
05-06	0.0	0.0	0.3	0.7	1.2	1.8	2.4	4.6	
06-07	0.0	0.1	0.2	0.6	1.2	1.5	2.1	4.5	
07-08	0.0	0.0	0.2	0.7	1.2	1.6	1.9	4.6	
08-09	0.0	0.1	0.2	0.6	0.9	1.3	1.7	4.4	
09-10	0.0	0.2	0.3	0.6	1.0	1.3	1.6	3.8	
10-11	0.0	0.1	0.1	0.4	0.7	1.0	1.2	3.7	
11-12	0.0	0.0	0.0	0.4	0.6	0.8	1.0	3.4	
12-13	0.0	0.0	0.0	0.2	0.3	0.4	0.6	3.7	
13-14	0.0	0.0	0.1	0.1	0.2	0.3	0.5	4.5	
14-15	0.0	0.1	0.1	0.1	0.3	0.3	0.4	5.1	
15-16	0.0	0.0	0.1	0.2	0.2	0.3	0.4	4.9	
16-17	0.0	0.0	0.1	0.1	0.2	0.4	0.5	5.3	
17-18	0.0	0.0	0.1	0.1	0.2	0.3	0.5	5.7	
18-19	0.0	0.0	0.1	0.2	0.3	0.4	0.7	5.8	
19-20	0.0	0.0	0.0	0.1	0.2	0.3	0.5	5.8	
20-21	0.0	0.0	0.0	0.1	0.2	0.4	0.5	6.2	
21-22	0.0	0.0	0.0	0.2	0.3	0.5	0.7	7.6	
22-23	0.0	0.0	0.0	0.2	0.3	0.4	0.6	11.7	
23-00	0.0	0.0	0.1	0.3	0.5	0.8	1.1	21.6	

2.4.2 Monthly RVR and ceiling per ten-year period

		Monthly frequencies (%) of RVR and ceiling for 2014 to 2023							
		Runway Visual Range (m)							
		<50		<200		<300		<350	
		<100	<100	<100	<100	<200	<200	<200	<200
Month		0.0	0.1	0.3	0.8	1.5	2.0	2.7	12.7
		0.0	0.0	0.2	0.6	0.9	1.2	1.5	13.9
		0.0	0.0	0.0	0.1	0.2	0.3	0.4	14.7
		0.0	0.0	0.0	0.1	0.2	0.2	0.2	18.4
		0.0	0.0	0.0	0.1	0.1	0.1	0.1	17.3
		0.0	0.0	0.0	0.0	0.1	0.1	0.1	17.8
		0.0	0.0	0.0	0.0	0.1	0.1	0.1	18.3
		0.0	0.0	0.0	0.1	0.1	0.2	0.2	18.1
		0.0	0.0	0.0	0.2	0.3	0.4	0.5	16.7
		0.0	0.1	0.1	0.5	0.9	1.2	1.5	13.7
		0.0	0.2	0.5	0.9	1.5	1.9	2.5	12.3
		0.0	0.0	0.2	0.4	1.1	1.8	2.8	12.0

2.4.3 Hourly RVR and ceiling per season

Hourly frequencies (%) of RVR and ceiling for Winter									
Hour (UTC)	Runway Visual Range (m)							N/A	
	<50	<200	<300	<350	<550	<800	<1200		
	Ceiling (ft)								
	<100	<100	<100	<200	<200	<200	<200		
00-01	—	—	—	—	—	—	—	81.2	
01-02	—	—	—	—	—	—	—	90.1	
02-03	0.0	0.0	0.1	1.0	1.7	2.4	3.2	51.2	
03-04	0.0	0.0	0.1	0.6	1.6	2.1	3.0	14.5	
04-05	0.0	0.0	0.1	0.3	1.4	2.4	3.0	7.3	
05-06	0.0	0.0	0.2	0.4	1.4	2.4	3.4	3.0	
06-07	0.0	0.0	0.2	0.7	1.4	2.2	3.2	1.8	
07-08	0.0	0.1	0.5	1.3	2.5	3.5	4.3	2.2	
08-09	0.0	0.1	0.4	1.2	2.3	3.4	4.5	2.4	
09-10	0.0	0.3	0.5	1.2	2.5	3.1	4.3	2.7	
10-11	0.0	0.2	0.3	1.2	1.8	2.6	2.8	2.3	
11-12	0.0	0.1	0.2	1.1	1.6	2.2	2.6	2.0	
12-13	0.0	0.2	0.3	0.7	1.1	1.4	1.6	1.6	
13-14	0.0	0.0	0.2	0.3	0.8	1.0	1.4	2.4	
14-15	0.0	0.2	0.2	0.3	0.9	1.1	1.4	3.4	
15-16	0.0	0.1	0.4	0.5	0.7	1.1	1.4	2.4	
16-17	0.0	0.0	0.2	0.3	0.5	1.2	1.5	3.0	
17-18	0.0	0.0	0.1	0.2	0.7	1.0	1.7	3.3	
18-19	0.0	0.0	0.1	0.3	0.5	0.9	2.0	3.4	
19-20	0.0	0.0	0.1	0.3	0.5	0.9	1.4	2.8	
20-21	0.0	0.0	0.1	0.3	0.9	1.3	1.6	2.6	
21-22	0.0	0.0	0.1	0.5	0.9	1.2	1.7	4.2	
22-23	0.0	0.0	0.1	0.5	0.6	1.0	1.6	5.0	
23-00	0.0	0.0	0.1	0.4	1.0	1.7	2.6	11.5	

Hourly frequencies (%) of RVR and ceiling for Spring									
Hour (UTC)	Runway Visual Range (m)							N/A	
	<50	<200	<300	<350	<550	<800	<1200		
	Ceiling (ft)								
	<100	<100	<100	<200	<200	<200	<200		
00-01	—	—	—	—	—	—	—	89.3	
01-02	—	—	—	—	—	—	—	92.3	
02-03	0.0	0.0	0.0	0.2	0.5	0.6	0.6	54.1	
03-04	0.0	0.1	0.3	0.4	0.6	0.6	0.8	14.0	
04-05	0.0	0.1	0.4	0.4	0.4	0.4	0.6	7.4	
05-06	0.0	0.0	0.2	0.4	0.6	0.7	1.0	5.3	
06-07	0.0	0.0	0.0	0.2	0.5	0.6	0.9	6.3	
07-08	0.0	0.0	0.0	0.2	0.3	0.3	0.3	5.9	
08-09	0.0	0.0	0.0	0.1	0.1	0.1	0.1	5.7	
09-10	0.0	0.0	0.0	0.2	0.3	0.3	0.4	4.6	
10-11	0.0	0.0	0.0	0.0	0.1	0.1	0.2	4.2	
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	
12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.1	4.3	
13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	
14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	
16-17	0.0	0.0	0.0	0.0	0.0	0.1	0.1	7.6	
17-18	0.0	0.0	0.0	0.0	0.0	0.1	0.1	7.6	
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	
19-20	0.0	0.0	0.0	0.0	0.1	0.1	0.1	7.4	
20-21	0.0	0.0	0.0	0.0	0.1	0.1	0.1	8.2	
21-22	0.0	0.0	0.0	0.0	0.1	0.2	0.3	9.3	
22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	
23-00	0.0	0.0	0.0	0.0	0.1	0.1	0.2	25.1	

Hourly frequencies (%) of RVR and ceiling for Summer

Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	Ceiling (ft)							
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	91.0
01-02	—	—	—	—	—	—	—	94.1
02-03	0.0	0.0	0.0	0.0	0.2	0.4	0.4	55.8
03-04	0.0	0.0	0.0	0.0	0.3	0.3	0.6	14.0
04-05	0.0	0.1	0.2	0.4	0.6	0.6	0.6	7.6
05-06	0.0	0.0	0.1	0.5	0.6	1.0	1.0	6.6
06-07	0.0	0.0	0.0	0.1	0.3	0.3	0.5	6.4
07-08	0.0	0.0	0.0	0.1	0.2	0.2	0.2	7.5
08-09	0.0	0.0	0.0	0.0	0.0	0.1	0.1	6.6
09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4
13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4
19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2
20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1
21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2
22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5
23-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7

Hourly frequencies (%) of RVR and ceiling for Autumn

Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	Ceiling (ft)							
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	89.6
01-02	—	—	—	—	—	—	—	95.4
02-03	0.0	0.0	0.2	0.6	1.7	2.4	3.0	52.2
03-04	0.0	0.0	0.2	0.7	1.5	2.2	2.5	10.4
04-05	0.0	0.0	0.2	0.7	1.2	1.9	2.6	3.8
05-06	0.0	0.0	0.6	1.7	2.3	3.1	4.2	3.5
06-07	0.0	0.3	0.6	1.5	2.6	3.0	4.0	3.4
07-08	0.0	0.1	0.5	1.2	1.9	2.7	3.1	3.0
08-09	0.0	0.4	0.6	1.2	1.5	1.9	2.5	3.0
09-10	0.0	0.4	0.6	1.0	1.3	1.7	2.1	1.9
10-11	0.0	0.2	0.2	0.5	0.9	1.1	1.7	2.5
11-12	0.0	0.1	0.1	0.4	0.6	0.9	1.4	2.0
12-13	0.0	0.0	0.0	0.1	0.2	0.4	0.6	2.5
13-14	0.0	0.0	0.1	0.1	0.2	0.3	0.4	3.5
14-15	0.0	0.1	0.1	0.1	0.2	0.3	0.3	3.4
15-16	0.0	0.1	0.1	0.1	0.2	0.3	0.3	3.9
16-17	0.0	0.0	0.2	0.2	0.3	0.3	0.5	3.5
17-18	0.0	0.0	0.1	0.1	0.2	0.3	0.5	4.0
18-19	0.0	0.0	0.2	0.3	0.7	0.9	0.9	4.0
19-20	0.0	0.0	0.1	0.1	0.3	0.4	0.6	4.6
20-21	0.0	0.0	0.0	0.0	0.1	0.2	0.5	4.1
21-22	0.0	0.0	0.1	0.2	0.5	0.6	0.7	5.9
22-23	0.0	0.0	0.1	0.4	0.6	0.7	0.8	11.0
23-00	0.0	0.0	0.4	0.7	1.0	1.2	1.4	20.8

2.4.4 Hourly RVR and ceiling per month

Hourly frequencies (%) of RVR and ceiling for January								
Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	Ceiling (ft)							
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	83.9
01-02	—	—	—	—	—	—	—	91.5
02-03	0.0	0.0	0.0	2.0	2.6	4.0	4.3	51.1
03-04	0.0	0.0	0.0	1.3	2.6	3.4	4.1	13.4
04-05	0.0	0.0	0.0	0.4	1.9	2.6	3.5	7.9
05-06	0.0	0.0	0.0	0.2	1.8	2.6	4.0	2.1
06-07	0.0	0.0	0.2	0.8	1.6	2.1	2.8	1.6
07-08	0.0	0.2	0.5	1.3	1.8	2.5	3.5	2.4
08-09	0.0	0.3	0.5	1.3	2.1	2.8	4.0	2.4
09-10	0.0	0.7	0.8	1.8	3.0	3.1	4.3	2.3
10-11	0.0	0.3	0.3	1.5	2.3	3.6	4.0	2.7
11-12	0.0	0.0	0.0	0.8	1.3	1.8	2.6	2.4
12-13	0.0	0.0	0.0	0.3	1.1	1.8	2.3	1.3
13-14	0.0	0.0	0.2	0.2	1.2	1.3	1.7	3.1
14-15	0.0	0.7	0.7	0.7	1.3	1.5	1.7	3.9
15-16	0.0	0.3	1.2	1.3	1.3	1.5	1.8	2.3
16-17	0.0	0.0	0.5	0.8	1.3	2.0	2.3	2.4
17-18	0.0	0.0	0.3	0.7	1.2	1.8	2.3	2.4
18-19	0.0	0.0	0.3	0.7	0.8	1.0	1.5	2.1
19-20	0.0	0.0	0.0	0.2	0.2	0.3	0.7	2.7
20-21	0.0	0.0	0.0	0.2	0.8	1.5	2.2	2.6
21-22	0.0	0.0	0.0	0.7	1.2	1.5	2.0	4.2
22-23	0.0	0.0	0.0	0.7	0.8	1.0	1.8	3.9
23-00	0.0	0.0	0.0	0.4	1.1	1.8	3.0	9.4

Hourly frequencies (%) of RVR and ceiling for February								
Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	Ceiling (ft)							
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	87.1
01-02	—	—	—	—	—	—	—	91.1
02-03	0.0	0.0	0.0	0.4	0.4	0.7	0.7	52.0
03-04	0.0	0.0	0.0	0.0	0.2	0.4	1.3	14.9
04-05	0.0	0.0	0.0	0.0	0.6	1.7	1.9	7.3
05-06	0.0	0.0	0.4	0.6	1.3	2.2	2.6	3.5
06-07	0.0	0.0	0.4	0.9	1.3	2.2	2.9	2.3
07-08	0.0	0.0	0.9	1.3	2.9	3.6	3.6	2.0
08-09	0.0	0.0	0.5	1.3	1.8	2.6	2.9	2.7
09-10	0.0	0.2	0.4	0.7	1.8	2.6	3.1	2.8
10-11	0.0	0.2	0.7	1.8	2.0	2.2	2.4	2.1
11-12	0.0	0.0	0.4	1.3	1.8	2.0	2.0	2.0
12-13	0.0	0.2	0.5	0.7	0.7	0.7	0.7	2.1
13-14	0.0	0.0	0.2	0.4	0.5	0.5	0.7	2.7
14-15	0.0	0.0	0.0	0.2	0.7	0.7	0.9	3.9
15-16	0.0	0.0	0.0	0.0	0.4	0.4	0.4	3.5
16-17	0.0	0.0	0.0	0.0	0.2	0.2	0.2	4.3
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.2	5.3
18-19	0.0	0.0	0.0	0.2	0.2	0.2	0.2	6.6
19-20	0.0	0.0	0.0	0.4	0.4	0.4	0.7	4.1
20-21	0.0	0.0	0.0	0.4	0.7	0.7	0.7	4.3
21-22	0.0	0.0	0.0	0.4	0.6	0.6	0.7	4.8
22-23	0.0	0.0	0.0	0.4	0.4	0.6	1.0	7.1
23-00	0.0	0.0	0.0	0.4	0.4	1.1	1.7	15.6

Hourly frequencies (%) of RVR and ceiling for March

Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	Ceiling (ft)							
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	81.0
01-02	—	—	—	—	—	—	—	87.6
02-03	0.0	0.0	0.0	0.0	0.7	1.0	1.0	52.7
03-04	0.0	0.0	0.2	0.4	0.6	0.8	1.3	15.2
04-05	0.0	0.0	0.4	0.4	0.4	0.4	0.7	8.7
05-06	0.0	0.0	0.2	0.3	0.3	0.3	1.3	3.4
06-07	0.0	0.0	0.0	0.3	0.7	0.8	1.0	4.7
07-08	0.0	0.0	0.0	0.3	0.7	0.8	0.8	3.9
08-09	0.0	0.0	0.0	0.2	0.3	0.3	0.3	4.7
09-10	0.0	0.0	0.0	0.7	0.8	1.0	1.2	3.2
10-11	0.0	0.0	0.0	0.0	0.2	0.3	0.5	3.7
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
16-17	0.0	0.0	0.0	0.0	0.0	0.2	0.3	7.3
17-18	0.0	0.0	0.0	0.0	0.0	0.2	0.2	5.8
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
19-20	0.0	0.0	0.0	0.0	0.0	0.2	0.2	6.1
20-21	0.0	0.0	0.0	0.0	0.2	0.2	0.3	6.0
21-22	0.0	0.0	0.0	0.0	0.2	0.5	0.7	6.5
22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9
23-00	0.0	0.0	0.0	0.0	0.0	0.2	0.2	14.5

Hourly frequencies (%) of RVR and ceiling for April

Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	Ceiling (ft)							
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	92.3
01-02	—	—	—	—	—	—	—	93.2
02-03	0.0	0.0	0.0	0.7	0.7	0.7	0.7	54.5
03-04	0.0	0.0	0.4	0.6	0.8	0.8	0.8	15.0
04-05	0.0	0.0	0.2	0.2	0.2	0.4	0.5	7.7
05-06	0.0	0.0	0.2	0.5	0.9	0.9	0.9	7.0
06-07	0.0	0.0	0.0	0.2	0.7	0.9	1.3	7.7
07-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
08-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7
09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3
10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.2	5.5
13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2
19-20	0.0	0.0	0.0	0.0	0.2	0.2	0.2	8.7
20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
21-22	0.0	0.0	0.0	0.0	0.2	0.2	0.2	10.7
22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5
23-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7

Hourly frequencies (%) of RVR and ceiling for May								
Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	94.7
01-02	—	—	—	—	—	—	—	96.3
02-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0
03-04	0.0	0.4	0.4	0.4	0.4	0.4	0.4	11.8
04-05	0.0	0.2	0.5	0.5	0.5	0.5	0.5	6.0
05-06	0.0	0.0	0.2	0.3	0.5	0.9	0.9	5.5
06-07	0.0	0.0	0.0	0.2	0.2	0.2	0.5	6.6
07-08	0.0	0.0	0.0	0.2	0.2	0.2	0.2	6.8
08-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9
19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6
20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7
21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8
22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.1
23-00	0.0	0.0	0.0	0.0	0.2	0.2	0.5	30.2

Hourly frequencies (%) of RVR and ceiling for June								
Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	90.2
01-02	—	—	—	—	—	—	—	93.0
02-03	0.0	0.0	0.0	0.0	0.4	0.4	0.4	55.2
03-04	0.0	0.0	0.0	0.0	0.6	0.6	0.8	12.7
04-05	0.0	0.2	0.2	0.2	0.5	0.5	0.5	7.8
05-06	0.0	0.0	0.2	0.2	0.4	0.5	0.5	7.5
06-07	0.0	0.0	0.0	0.0	0.4	0.4	0.4	6.8
07-08	0.0	0.0	0.0	0.0	0.0	0.2	0.2	7.2
08-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8
19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7
20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2
21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.2
23-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7

Hourly frequencies (%) of RVR and ceiling for July

Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	Ceiling (ft)							
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	91.5
01-02	—	—	—	—	—	—	—	94.4
02-03	0.0	0.0	0.0	0.0	0.4	0.4	0.4	56.8
03-04	0.0	0.0	0.0	0.0	0.2	0.2	0.4	14.4
04-05	0.0	0.0	0.0	0.2	0.3	0.3	0.3	7.1
05-06	0.0	0.0	0.0	0.5	0.7	0.7	0.7	6.0
06-07	0.0	0.0	0.0	0.0	0.2	0.3	0.3	6.5
07-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6
08-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1
14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4
19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6
21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4
22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5
23-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8

Hourly frequencies (%) of RVR and ceiling for August

Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	Ceiling (ft)							
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	91.3
01-02	—	—	—	—	—	—	—	95.0
02-03	0.0	0.0	0.0	0.0	0.0	0.4	0.4	55.3
03-04	0.0	0.0	0.0	0.0	0.2	0.2	0.6	14.8
04-05	0.0	0.0	0.5	0.7	0.9	0.9	0.9	7.7
05-06	0.0	0.0	0.2	0.7	0.9	1.7	1.7	6.3
06-07	0.0	0.0	0.0	0.2	0.3	0.3	0.7	6.0
07-08	0.0	0.0	0.0	0.2	0.5	0.5	0.5	7.7
08-09	0.0	0.0	0.0	0.0	0.0	0.2	0.2	8.1
09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6
13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9
19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4
21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1
22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9
23-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8

Hourly frequencies (%) of RVR and ceiling for September								
Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	94.8
01-02	—	—	—	—	—	—	—	97.8
02-03	0.0	0.0	0.0	0.0	0.4	1.1	1.1	53.7
03-04	0.0	0.0	0.0	0.0	0.6	1.1	1.1	11.2
04-05	0.0	0.0	0.0	0.0	0.3	0.7	1.2	4.5
05-06	0.0	0.0	0.5	1.4	1.7	2.1	3.1	4.7
06-07	0.0	0.2	0.4	1.6	1.9	1.9	2.7	5.7
07-08	0.0	0.0	0.0	0.7	0.9	1.4	1.6	3.7
08-09	0.0	0.0	0.0	0.2	0.2	0.5	0.7	4.5
09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
19-20	0.0	0.0	0.0	0.0	0.2	0.2	0.2	8.3
20-21	0.0	0.0	0.0	0.0	0.0	0.2	0.2	7.5
21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8
23-00	0.0	0.0	0.0	0.0	0.0	0.2	0.5	27.8

Hourly frequencies (%) of RVR and ceiling for October								
Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	91.0
01-02	—	—	—	—	—	—	—	95.6
02-03	0.0	0.0	0.3	1.4	2.7	3.4	4.4	52.4
03-04	0.0	0.0	0.2	1.2	2.3	3.2	3.4	9.5
04-05	0.0	0.0	0.0	1.0	1.5	2.3	3.1	2.1
05-06	0.0	0.0	1.0	1.8	2.6	3.8	5.0	2.4
06-07	0.0	0.7	0.8	2.2	4.3	5.0	5.8	2.6
07-08	0.0	0.2	0.3	1.2	1.8	3.0	3.5	3.9
08-09	0.0	0.2	0.2	0.8	1.0	1.0	1.3	1.3
09-10	0.0	0.2	0.2	0.2	0.2	0.7	0.8	1.3
10-11	0.0	0.0	0.0	0.2	0.2	0.3	0.7	4.0
11-12	0.0	0.0	0.0	0.0	0.5	0.7	1.0	1.8
12-13	0.0	0.0	0.0	0.2	0.2	0.5	0.7	2.4
13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.2	3.9
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.3
18-19	0.0	0.0	0.0	0.3	0.7	0.8	0.8	1.8
19-20	0.0	0.0	0.0	0.0	0.2	0.3	0.5	2.6
20-21	0.0	0.0	0.0	0.0	0.3	0.5	0.8	2.1
21-22	0.0	0.0	0.0	0.3	0.7	0.8	0.8	3.2
22-23	0.0	0.0	0.0	0.2	0.4	0.4	0.5	11.5
23-00	0.0	0.0	0.2	0.6	0.6	0.9	1.3	24.4

Hourly frequencies (%) of RVR and ceiling for November

Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	Ceiling (ft)							
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	83.0
01-02	—	—	—	—	—	—	—	92.7
02-03	0.0	0.0	0.3	0.3	2.0	2.7	3.4	50.5
03-04	0.0	0.0	0.4	0.9	1.7	2.2	2.8	10.5
04-05	0.0	0.0	0.5	1.2	1.8	2.6	3.5	5.0
05-06	0.0	0.0	0.3	1.7	2.6	3.5	4.5	3.5
06-07	0.0	0.0	0.5	0.8	1.5	1.9	3.4	1.8
07-08	0.0	0.2	1.0	1.7	2.9	3.5	4.2	1.3
08-09	0.0	1.0	1.5	2.6	3.4	4.3	5.5	3.2
09-10	0.0	1.0	1.7	2.7	3.8	4.5	5.7	2.7
10-11	0.0	0.5	0.5	1.4	2.5	3.1	4.4	1.8
11-12	0.0	0.2	0.2	1.2	1.4	2.0	3.2	1.8
12-13	0.0	0.0	0.0	0.0	0.5	0.7	1.0	2.8
13-14	0.0	0.0	0.3	0.3	0.5	1.0	1.2	3.0
14-15	0.0	0.2	0.2	0.2	0.7	0.9	0.9	2.3
15-16	0.0	0.2	0.3	0.3	0.5	0.9	0.9	2.2
16-17	0.0	0.0	0.5	0.5	0.9	1.0	1.4	2.3
17-18	0.0	0.0	0.3	0.3	0.5	0.9	1.2	2.2
18-19	0.0	0.0	0.5	0.7	1.4	1.7	1.7	2.3
19-20	0.0	0.0	0.2	0.3	0.5	0.7	1.0	2.8
20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.7
21-22	0.0	0.0	0.2	0.2	0.7	1.0	1.2	2.7
22-23	0.0	0.0	0.2	0.9	1.4	1.7	1.7	2.8
23-00	0.0	0.0	0.9	1.3	2.0	2.2	2.2	10.2

Hourly frequencies (%) of RVR and ceiling for December

Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	Ceiling (ft)							
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	0.0	0.0	0.0	0.0	0.6	1.9	3.1	74.4
01-02	—	—	—	—	—	—	—	87.9
02-03	0.0	0.0	0.3	0.7	1.7	1.7	3.3	51.8
03-04	0.0	0.0	0.4	0.4	1.3	1.5	2.3	15.5
04-05	0.0	0.0	0.3	0.5	1.4	2.4	3.5	7.3
05-06	0.0	0.0	0.3	0.3	0.8	2.0	3.2	3.4
06-07	0.0	0.0	0.0	0.2	1.0	1.8	3.1	1.6
07-08	0.0	0.0	0.0	1.0	2.5	3.5	4.6	2.3
08-09	0.0	0.0	0.2	1.0	2.3	3.8	5.4	2.1
09-10	0.0	0.0	0.3	0.5	2.3	3.3	4.6	2.7
10-11	0.0	0.0	0.0	0.3	1.3	2.0	2.5	1.9
11-12	0.0	0.0	0.0	1.1	1.8	3.1	3.6	1.5
12-13	0.0	0.0	0.0	1.0	1.3	1.5	1.8	1.8
13-14	0.0	0.0	0.3	0.3	0.7	1.1	1.8	1.5
14-15	0.0	0.0	0.0	0.0	0.5	1.0	1.5	2.4
15-16	0.0	0.0	0.0	0.2	0.5	1.3	1.8	1.6
16-17	0.0	0.0	0.0	0.0	0.0	1.3	2.2	2.6
17-18	0.0	0.0	0.0	0.0	0.8	1.2	2.3	2.3
18-19	0.0	0.0	0.0	0.0	0.5	1.2	3.6	1.9
19-20	0.0	0.0	0.3	0.3	0.7	1.5	2.5	2.1
20-21	0.0	0.0	0.2	0.3	0.8	1.1	1.5	1.1
21-22	0.0	0.0	0.3	0.3	0.5	1.2	2.0	3.7
22-23	0.0	0.0	0.3	0.3	0.3	1.0	1.7	4.0
23-00	0.0	0.0	0.4	0.4	1.3	2.1	3.2	9.8

2.5 Visibility and ceiling

This tables represent the simultaneous occurrence for visibility and ceiling thresholds.

2.5.1 Hourly frequencies of visibility and ceiling per ten-year period

Hourly frequencies (%) of visibility and ceiling for 2014 to 2023						
Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	<200	<500	<1000	<1500	<2000	N/A
00-01	—	—	—	—	—	87.2
01-02	—	—	—	—	—	92.2
02-03	1.9	2.5	4.1	5.9	7.8	53.0
03-04	2.0	2.6	4.1	5.6	7.4	13.2
04-05	1.9	2.7	4.3	6.0	8.3	6.6
05-06	2.5	3.4	4.9	6.8	8.4	4.7
06-07	2.2	3.3	5.4	7.1	8.8	4.5
07-08	2.2	3.1	5.1	6.5	8.1	4.6
08-09	1.8	2.4	4.3	5.8	7.5	4.4
09-10	1.5	2.2	3.6	4.9	6.6	3.8
10-11	1.2	1.9	3.2	4.5	6.3	3.7
11-12	1.0	1.5	2.7	3.8	5.2	3.4
12-13	0.6	1.1	2.0	3.1	3.9	3.7
13-14	0.5	0.9	1.7	2.7	3.7	4.5
14-15	0.4	0.6	1.5	2.4	3.4	5.1
15-16	0.5	0.7	1.6	2.6	3.8	4.9
16-17	0.6	1.0	2.0	2.9	4.0	5.3
17-18	0.7	1.1	1.9	3.0	4.2	5.7
18-19	0.7	1.3	2.0	2.9	4.0	5.8
19-20	0.7	1.1	2.1	3.3	4.5	5.8
20-21	0.7	1.0	2.1	3.5	4.4	6.2
21-22	0.9	1.3	2.5	3.4	4.4	7.7
22-23	1.1	1.5	2.6	3.6	4.7	11.7
23-00	1.3	1.8	3.2	4.4	5.8	21.7

2.5.2 Monthly frequencies of visibility and ceiling per ten-year period

Monthly frequencies (%) of visibility and ceiling for 2014 to 2023						
Month	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	<200	<500	<1000	<1500	<2000	N/A
January	3.3	4.7	8.0	10.8	14.3	12.7
February	1.6	2.4	4.1	5.9	8.4	13.9
March	0.4	0.8	1.9	2.9	4.1	14.7
April	0.3	0.3	0.9	1.3	2.0	18.5
May	0.1	0.1	0.3	0.5	1.1	17.3
June	0.1	0.2	0.2	0.6	0.8	17.8
July	0.1	0.1	0.3	0.6	0.9	18.3
August	0.2	0.2	0.5	0.9	1.2	18.1
September	0.6	0.7	1.0	1.2	1.7	16.7
October	1.7	2.3	3.6	5.0	6.5	13.8
November	2.7	3.9	6.4	9.1	10.9	12.5
December	3.2	5.1	8.6	11.7	15.2	12.0

2.5.3 Hourly frequencies of visibility and ceiling per season

		Hourly frequencies (%) of visibility and ceiling per season Winter					
		Visibility (m)					
		<800	<1500	<3000	<5000	<8000	
		Ceiling (ft)					
		<200	<500	<1000	<1500	<2000	N/A
Hour (UTC)	00-01	—	—	—	—	—	81.2
	01-02	—	—	—	—	—	90.1
	02-03	3.8	5.5	9.1	12.3	15.7	51.3
	03-04	3.9	5.3	8.2	11.0	14.6	14.7
	04-05	3.5	5.7	8.1	11.2	15.0	7.4
	05-06	3.7	6.0	8.6	11.2	14.5	3.2
	06-07	4.0	5.8	9.9	13.0	16.4	2.1
	07-08	4.9	6.5	10.4	13.1	16.7	2.2
	08-09	4.7	6.1	9.7	12.5	15.8	2.4
	09-10	4.2	6.3	9.5	12.0	15.9	2.6
	10-11	3.1	5.0	8.3	11.2	15.0	2.3
	11-12	2.7	4.1	7.2	9.9	13.8	1.9
	12-13	2.1	3.2	5.7	8.3	10.7	1.7
	13-14	1.6	2.8	5.3	7.8	10.5	2.4
	14-15	1.2	2.0	4.8	7.1	9.6	3.4
	15-16	1.6	2.3	4.8	7.4	10.7	2.4
	16-17	1.8	3.2	5.8	8.0	11.0	3.0
	17-18	2.2	3.0	5.6	8.7	11.8	3.3
	18-19	2.1	3.8	5.3	7.8	10.9	3.5
	19-20	1.9	3.0	5.8	8.4	11.1	2.9
	20-21	2.1	2.8	5.7	8.9	11.0	2.6
	21-22	2.3	3.4	6.1	8.0	10.3	4.2
	22-23	2.9	3.9	6.0	8.2	11.0	5.0
	23-00	3.3	4.5	7.0	8.9	11.8	11.6

		Hourly frequencies (%) of visibility and ceiling per season Spring					
		Visibility (m)					
		<800	<1500	<3000	<5000	<8000	
		Ceiling (ft)					
		<200	<500	<1000	<1500	<2000	N/A
Hour (UTC)	00-01	—	—	—	—	—	89.3
	01-02	—	—	—	—	—	92.3
	02-03	0.6	0.8	1.8	2.7	4.5	54.1
	03-04	1.1	1.2	2.3	3.2	4.7	13.9
	04-05	0.8	0.9	2.2	3.6	5.6	7.4
	05-06	1.1	1.6	2.9	4.3	5.6	5.4
	06-07	0.6	1.2	2.6	3.7	5.1	6.4
	07-08	0.4	0.9	2.0	2.9	4.3	5.9
	08-09	0.1	0.2	1.4	2.0	3.2	5.7
	09-10	0.2	0.5	1.1	2.1	3.0	4.6
	10-11	0.1	0.2	0.8	1.3	2.7	4.2
	11-12	0.0	0.1	0.3	1.0	1.5	4.6
	12-13	0.0	0.2	0.2	0.7	1.2	4.3
	13-14	0.0	0.0	0.1	0.3	0.7	5.2
	14-15	0.0	0.0	0.2	0.3	0.6	6.3
	15-16	0.0	0.1	0.2	0.4	1.0	6.3
	16-17	0.1	0.1	0.3	0.3	0.9	7.5
	17-18	0.1	0.3	0.5	0.6	1.1	7.5
	18-19	0.0	0.2	0.4	0.8	1.0	7.4
	19-20	0.1	0.2	0.3	0.8	1.3	7.4
	20-21	0.2	0.4	0.7	1.1	1.3	8.2
	21-22	0.2	0.3	0.7	1.0	1.3	9.3
	22-23	0.1	0.1	0.7	1.0	1.3	14.5
	23-00	0.2	0.3	1.2	1.9	2.7	25.1

Hourly frequencies (%) of visibility and ceiling per season Summer						
Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	<200	<500	<1000	<1500	<2000	N/A
00-01	—	—	—	—	—	91.0
01-02	—	—	—	—	—	94.1
02-03	0.2	0.4	0.7	1.7	2.1	55.8
03-04	0.6	0.8	1.0	2.2	2.6	14.1
04-05	0.6	0.8	1.4	2.1	2.8	7.6
05-06	1.0	1.0	1.4	2.3	2.9	6.6
06-07	0.2	0.6	1.0	1.8	2.5	6.4
07-08	0.2	0.2	0.8	1.2	1.5	7.5
08-09	0.0	0.0	0.5	0.8	1.3	6.5
09-10	0.0	0.0	0.3	0.7	1.0	6.2
10-11	0.0	0.0	0.2	0.4	0.7	5.9
11-12	0.0	0.0	0.2	0.3	0.4	5.1
12-13	0.0	0.0	0.0	0.1	0.2	6.4
13-14	0.0	0.0	0.0	0.1	0.1	7.0
14-15	0.0	0.0	0.0	0.1	0.1	7.4
15-16	0.0	0.0	0.0	0.0	0.1	7.2
16-17	0.0	0.0	0.0	0.2	0.2	7.1
17-18	0.0	0.0	0.0	0.0	0.1	8.1
18-19	0.0	0.0	0.0	0.1	0.1	8.4
19-20	0.0	0.0	0.0	0.2	0.4	8.2
20-21	0.0	0.0	0.0	0.4	0.4	10.1
21-22	0.0	0.0	0.0	0.4	0.6	11.3
22-23	0.0	0.1	0.1	0.3	0.4	16.6
23-00	0.1	0.1	0.3	0.8	0.9	29.9

Hourly frequencies (%) of visibility and ceiling per season Autumn						
Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	<200	<500	<1000	<1500	<2000	N/A
00-01	—	—	—	—	—	89.7
01-02	—	—	—	—	—	95.4
02-03	3.1	3.6	4.8	7.0	9.3	52.3
03-04	2.8	3.9	5.4	7.2	8.5	10.4
04-05	2.7	3.8	5.7	7.7	10.0	3.8
05-06	4.2	5.5	7.2	9.4	11.0	3.8
06-07	4.2	5.9	8.4	10.3	11.4	3.4
07-08	3.6	5.2	7.4	8.9	10.0	3.0
08-09	2.8	3.7	6.0	8.2	9.9	3.1
09-10	1.9	2.4	3.9	5.4	7.1	2.0
10-11	1.5	2.2	3.3	5.0	6.5	2.5
11-12	1.1	1.7	2.8	3.7	5.1	2.1
12-13	0.5	0.8	1.8	3.0	3.6	2.4
13-14	0.4	0.7	1.4	2.7	3.6	3.6
14-15	0.4	0.5	1.1	2.0	3.2	3.4
15-16	0.3	0.6	1.4	2.4	3.5	3.9
16-17	0.6	0.9	1.9	3.1	3.9	3.5
17-18	0.6	1.0	1.9	2.9	4.1	4.1
18-19	0.9	1.3	2.5	3.4	4.6	4.0
19-20	0.8	1.2	2.6	4.0	5.0	4.6
20-21	0.6	1.0	2.1	3.4	4.5	4.1
21-22	1.2	1.6	3.1	4.4	5.5	6.0
22-23	1.4	1.9	3.5	4.8	5.7	11.1
23-00	1.5	1.9	3.7	5.4	7.1	20.9

2.5.4 Hourly frequencies of visibility and ceiling per month

Hourly frequencies (%) of visibility and ceiling for January									
Hour (UTC)	Visibility (m)								
	<800		<1500		<3000		<5000	<8000	
	<200		<500		<1000		<1500	<2000	N/A
	Ceiling (ft)								
00-01	—	—	—	—	—	—	—	—	83.9
01-02	—	—	—	—	—	—	—	—	91.6
02-03	5.3	6.6	10.9	14.9	19.2	—	—	—	51.3
03-04	4.9	6.7	10.1	12.1	16.8	—	—	—	13.7
04-05	3.7	7.0	9.5	13.0	17.0	—	—	—	8.1
05-06	4.3	6.6	9.1	11.7	14.9	—	—	—	2.3
06-07	3.6	4.9	8.2	10.5	13.2	—	—	—	1.9
07-08	4.1	5.3	10.1	12.9	16.8	—	—	—	2.3
08-09	4.3	5.8	10.3	13.6	16.4	—	—	—	2.6
09-10	5.1	7.2	10.7	12.0	16.3	—	—	—	2.1
10-11	4.6	6.8	10.4	12.3	16.7	—	—	—	2.7
11-12	3.0	4.0	8.3	10.4	14.7	—	—	—	2.4
12-13	2.9	3.8	6.7	9.5	12.1	—	—	—	1.5
13-14	2.2	3.2	6.5	9.2	12.0	—	—	—	3.2
14-15	1.8	2.5	6.2	8.6	11.9	—	—	—	3.9
15-16	2.1	2.6	5.0	7.9	11.6	—	—	—	2.3
16-17	2.5	4.3	7.1	9.3	12.6	—	—	—	2.4
17-18	2.3	3.5	6.6	11.1	15.0	—	—	—	2.4
18-19	1.8	3.5	5.4	9.1	12.7	—	—	—	2.1
19-20	1.5	3.0	6.5	9.6	13.0	—	—	—	2.9
20-21	2.3	2.6	6.0	10.9	13.4	—	—	—	2.6
21-22	2.5	3.7	7.1	10.1	12.3	—	—	—	4.2
22-23	4.2	5.2	6.5	8.9	12.9	—	—	—	3.9
23-00	3.9	5.3	8.2	11.1	14.1	—	—	—	9.5

Hourly frequencies (%) of visibility and ceiling for February									
Hour (UTC)	Visibility (m)								
	<800		<1500		<3000		<5000	<8000	
	<200		<500		<1000		<1500	<2000	N/A
	Ceiling (ft)								
00-01	—	—	—	—	—	—	—	—	87.1
01-02	—	—	—	—	—	—	—	—	91.1
02-03	1.5	2.6	5.9	8.5	11.8	—	—	—	52.0
03-04	1.5	2.7	4.2	7.5	10.2	—	—	—	14.9
04-05	2.3	3.8	5.2	7.6	10.5	—	—	—	7.3
05-06	2.4	3.5	5.3	7.0	9.4	—	—	—	3.5
06-07	3.3	4.9	8.0	10.7	14.0	—	—	—	2.3
07-08	4.5	6.1	8.7	11.0	14.1	—	—	—	2.0
08-09	3.1	3.8	5.1	6.9	10.4	—	—	—	2.7
09-10	2.6	3.6	5.8	8.2	11.7	—	—	—	2.8
10-11	2.2	3.4	5.8	8.0	11.1	—	—	—	2.3
11-12	1.8	2.4	4.3	6.1	9.4	—	—	—	2.0
12-13	0.9	1.1	3.4	4.7	6.5	—	—	—	2.1
13-14	1.3	1.6	2.6	5.1	6.7	—	—	—	2.7
14-15	0.7	1.3	2.2	3.3	5.4	—	—	—	3.9
15-16	0.6	0.6	1.8	3.9	7.2	—	—	—	3.5
16-17	0.2	0.4	1.7	3.1	4.3	—	—	—	4.3
17-18	0.4	0.4	1.1	2.6	5.1	—	—	—	5.3
18-19	0.0	0.6	1.1	1.9	4.4	—	—	—	6.6
19-20	0.7	0.9	1.7	3.5	5.9	—	—	—	4.1
20-21	1.1	1.5	3.7	5.2	6.9	—	—	—	4.3
21-22	1.1	2.2	4.1	4.8	6.7	—	—	—	4.8
22-23	1.3	1.7	4.0	5.9	7.8	—	—	—	7.3
23-00	1.5	2.5	4.6	6.1	8.0	—	—	—	15.6

Hourly frequencies (%) of visibility and ceiling for March						
Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	<200	<500	<1000	<1500	<2000	N/A
00-01	—	—	—	—	—	81.0
01-02	—	—	—	—	—	87.6
02-03	1.0	1.7	3.8	5.8	7.2	52.7
03-04	1.7	1.9	4.0	5.9	7.4	15.2
04-05	1.1	1.2	4.2	6.2	9.2	8.7
05-06	1.2	1.8	4.8	7.5	9.2	3.5
06-07	0.7	1.5	4.7	6.1	7.8	4.8
07-08	1.0	2.3	3.9	4.7	6.9	3.9
08-09	0.3	0.7	2.9	3.4	5.1	4.5
09-10	0.7	1.3	2.2	4.3	5.5	3.2
10-11	0.3	0.7	1.3	2.7	4.9	3.7
11-12	0.0	0.2	0.3	1.5	2.2	4.5
12-13	0.0	0.0	0.2	1.2	2.3	3.2
13-14	0.0	0.0	0.3	0.7	1.5	4.7
14-15	0.0	0.0	0.3	0.3	1.4	5.6
15-16	0.0	0.3	0.3	0.8	2.0	4.8
16-17	0.3	0.3	0.9	0.9	1.6	7.3
17-18	0.2	0.5	0.9	1.2	1.7	5.8
18-19	0.0	0.3	0.7	1.5	1.9	5.5
19-20	0.2	0.3	0.5	1.4	2.2	6.1
20-21	0.5	1.0	1.7	2.9	2.9	6.0
21-22	0.5	0.7	1.7	2.4	2.6	6.6
22-23	0.0	0.0	1.4	2.1	2.5	8.9
23-00	0.2	0.4	1.5	3.0	4.3	14.5

Hourly frequencies (%) of visibility and ceiling for April						
Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	<200	<500	<1000	<1500	<2000	N/A
00-01	—	—	—	—	—	92.3
01-02	—	—	—	—	—	93.2
02-03	0.7	0.7	1.1	1.5	2.6	54.5
03-04	1.4	1.4	2.4	2.5	3.9	15.0
04-05	0.7	0.9	1.6	2.9	4.0	7.7
05-06	1.4	1.6	2.3	3.1	4.8	7.2
06-07	1.1	1.6	2.3	3.4	5.1	7.7
07-08	0.0	0.0	1.8	2.9	3.9	7.0
08-09	0.0	0.0	1.1	2.0	2.4	8.7
09-10	0.0	0.0	0.9	1.6	2.3	7.3
10-11	0.0	0.0	0.5	0.7	2.3	5.8
11-12	0.0	0.0	0.7	1.4	2.0	6.0
12-13	0.0	0.5	0.5	0.9	0.9	5.5
13-14	0.0	0.0	0.0	0.4	0.7	5.8
14-15	0.0	0.0	0.2	0.5	0.5	7.8
15-16	0.0	0.0	0.2	0.4	0.5	8.3
16-17	0.0	0.0	0.0	0.0	0.7	8.5
17-18	0.0	0.4	0.6	0.6	1.3	9.7
18-19	0.0	0.2	0.4	0.5	0.7	8.3
19-20	0.2	0.2	0.4	0.7	1.3	8.7
20-21	0.0	0.0	0.2	0.2	0.9	10.0
21-22	0.2	0.2	0.4	0.4	1.1	10.7
22-23	0.2	0.2	0.4	0.4	1.0	16.5
23-00	0.0	0.0	1.2	1.7	2.2	30.7

Hourly frequencies (%) of visibility and ceiling for May

Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	Ceiling (ft)					
	<200	<500	<1000	<1500	<2000	N/A
00-01	—	—	—	—	—	94.7
01-02	—	—	—	—	—	96.3
02-03	0.0	0.0	0.4	0.7	3.6	55.0
03-04	0.4	0.4	0.7	1.1	2.9	11.6
04-05	0.5	0.5	0.7	1.7	3.8	6.0
05-06	0.9	1.2	1.4	2.2	2.6	5.5
06-07	0.2	0.5	0.7	1.4	2.4	6.6
07-08	0.2	0.2	0.3	1.2	2.1	6.8
08-09	0.0	0.0	0.3	0.7	2.0	3.9
09-10	0.0	0.0	0.2	0.2	1.2	3.2
10-11	0.0	0.0	0.5	0.5	0.8	3.2
11-12	0.0	0.0	0.0	0.0	0.5	3.2
12-13	0.0	0.0	0.0	0.2	0.3	4.4
13-14	0.0	0.0	0.0	0.0	0.0	5.2
14-15	0.0	0.0	0.0	0.0	0.0	5.3
15-16	0.0	0.0	0.0	0.0	0.3	5.8
16-17	0.0	0.0	0.0	0.0	0.3	6.8
17-18	0.0	0.0	0.0	0.2	0.3	7.1
18-19	0.0	0.0	0.2	0.4	0.4	8.5
19-20	0.0	0.0	0.0	0.2	0.3	7.4
20-21	0.0	0.0	0.0	0.0	0.0	8.7
21-22	0.0	0.0	0.0	0.0	0.0	10.8
22-23	0.0	0.0	0.2	0.2	0.2	18.1
23-00	0.5	0.5	0.7	0.7	1.2	30.2

Hourly frequencies (%) of visibility and ceiling for June

Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	Ceiling (ft)					
	<200	<500	<1000	<1500	<2000	N/A
00-01	—	—	—	—	—	90.2
01-02	—	—	—	—	—	93.0
02-03	0.4	0.4	0.4	1.9	2.6	55.2
03-04	1.0	1.0	1.0	2.5	2.7	12.8
04-05	0.7	0.9	1.1	2.2	2.9	7.8
05-06	0.5	0.5	0.7	1.6	2.2	7.5
06-07	0.2	0.9	1.1	1.6	1.6	6.8
07-08	0.2	0.2	0.7	1.3	1.4	7.2
08-09	0.0	0.0	0.2	0.4	0.7	6.2
09-10	0.0	0.0	0.0	0.2	0.4	6.2
10-11	0.0	0.0	0.2	0.3	0.7	4.7
11-12	0.0	0.0	0.2	0.3	0.3	4.2
12-13	0.0	0.0	0.0	0.0	0.0	5.5
13-14	0.0	0.0	0.0	0.2	0.2	5.8
14-15	0.0	0.0	0.0	0.0	0.0	6.7
15-16	0.0	0.0	0.0	0.0	0.2	6.5
16-17	0.0	0.0	0.0	0.4	0.4	6.8
17-18	0.0	0.0	0.0	0.0	0.0	7.7
18-19	0.0	0.0	0.0	0.0	0.0	9.8
19-20	0.0	0.0	0.0	0.2	0.4	8.7
20-21	0.0	0.0	0.0	0.6	0.7	10.2
21-22	0.0	0.0	0.0	0.6	0.7	10.3
22-23	0.0	0.0	0.0	0.2	0.2	16.3
23-00	0.0	0.0	0.0	0.2	0.2	32.0

Hourly frequencies (%) of visibility and ceiling for July						
Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	<200	<500	<1000	<1500	<2000	N/A
00-01	—	—	—	—	—	91.5
01-02	—	—	—	—	—	94.4
02-03	0.4	0.4	0.4	0.7	1.1	56.8
03-04	0.2	0.4	0.9	1.5	2.1	14.5
04-05	0.3	0.7	1.6	1.7	2.3	7.1
05-06	0.7	0.7	1.4	2.1	2.7	6.0
06-07	0.2	0.2	0.9	2.1	2.6	6.5
07-08	0.0	0.0	0.5	0.9	1.4	7.6
08-09	0.0	0.0	0.3	0.5	1.2	5.5
09-10	0.0	0.0	0.5	1.2	1.4	5.6
10-11	0.0	0.0	0.3	0.9	1.2	5.8
11-12	0.0	0.0	0.2	0.3	0.5	5.6
12-13	0.0	0.0	0.0	0.0	0.3	7.1
13-14	0.0	0.0	0.0	0.2	0.2	8.1
14-15	0.0	0.0	0.0	0.2	0.3	7.6
15-16	0.0	0.0	0.0	0.0	0.0	8.5
16-17	0.0	0.0	0.0	0.0	0.0	7.6
17-18	0.0	0.0	0.0	0.0	0.2	8.1
18-19	0.0	0.0	0.0	0.0	0.0	7.4
19-20	0.0	0.0	0.0	0.2	0.2	9.0
20-21	0.0	0.0	0.0	0.0	0.0	10.6
21-22	0.0	0.0	0.0	0.0	0.0	12.4
22-23	0.0	0.0	0.0	0.0	0.2	15.6
23-00	0.2	0.2	0.5	0.9	0.9	30.8

Hourly frequencies (%) of visibility and ceiling for August						
Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	<200	<500	<1000	<1500	<2000	N/A
00-01	—	—	—	—	—	91.3
01-02	—	—	—	—	—	95.0
02-03	0.0	0.4	1.4	2.5	2.5	55.3
03-04	0.8	0.9	1.1	2.7	3.0	14.8
04-05	0.9	0.9	1.4	2.3	3.3	7.9
05-06	1.7	1.7	2.1	3.1	3.6	6.3
06-07	0.3	0.7	1.0	1.7	3.3	6.0
07-08	0.3	0.5	1.2	1.4	1.7	7.7
08-09	0.0	0.0	0.9	1.4	1.9	7.9
09-10	0.0	0.0	0.3	0.7	1.2	6.8
10-11	0.0	0.0	0.0	0.0	0.2	7.3
11-12	0.0	0.0	0.2	0.3	0.3	5.5
12-13	0.0	0.0	0.0	0.2	0.3	6.6
13-14	0.0	0.0	0.0	0.0	0.0	6.9
14-15	0.0	0.0	0.0	0.0	0.0	8.1
15-16	0.0	0.0	0.0	0.0	0.0	6.6
16-17	0.0	0.0	0.0	0.3	0.3	6.8
17-18	0.0	0.0	0.0	0.0	0.0	8.5
18-19	0.0	0.0	0.0	0.2	0.2	7.9
19-20	0.0	0.0	0.0	0.2	0.5	6.9
20-21	0.0	0.0	0.0	0.5	0.5	9.4
21-22	0.0	0.0	0.0	0.7	0.9	11.1
22-23	0.0	0.2	0.4	0.8	0.8	17.9
23-00	0.0	0.0	0.4	1.1	1.5	26.9

Hourly frequencies (%) of visibility and ceiling for September

Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	Ceiling (ft)					
	<200	<500	<1000	<1500	<2000	N/A
	00-01	—	—	—	—	94.8
01-02	—	—	—	—	—	97.8
02-03	1.4	1.8	2.2	3.2	3.6	53.7
03-04	1.5	1.9	2.3	3.2	4.3	11.2
04-05	1.0	1.6	2.6	2.8	4.4	4.5
05-06	2.6	2.8	3.7	4.6	5.4	5.0
06-07	2.8	3.5	4.2	4.6	5.1	5.5
07-08	1.6	1.9	2.6	2.8	3.3	3.7
08-09	0.3	0.9	1.7	2.4	3.3	4.7
09-10	0.0	0.0	0.7	1.2	1.9	1.8
10-11	0.0	0.0	0.0	0.3	0.7	1.5
11-12	0.0	0.0	0.0	0.0	0.3	2.3
12-13	0.0	0.0	0.0	0.0	0.2	2.2
13-14	0.0	0.0	0.0	0.0	0.0	5.0
14-15	0.0	0.0	0.0	0.0	0.0	5.0
15-16	0.0	0.0	0.0	0.0	0.0	5.7
16-17	0.0	0.0	0.0	0.0	0.2	5.7
17-18	0.0	0.0	0.0	0.0	0.7	7.7
18-19	0.0	0.0	0.0	0.0	0.5	8.0
19-20	0.4	0.4	0.4	0.4	0.4	8.3
20-21	0.2	0.4	0.4	0.4	1.1	7.5
21-22	0.0	0.2	0.2	0.2	0.9	12.0
22-23	0.4	0.6	0.6	1.0	1.4	19.0
23-00	0.5	0.7	0.9	1.2	1.6	27.8

Hourly frequencies (%) of visibility and ceiling for October

Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	Ceiling (ft)					
	<200	<500	<1000	<1500	<2000	N/A
	00-01	—	—	—	—	91.0
01-02	—	—	—	—	—	95.6
02-03	3.7	4.4	6.1	8.2	11.2	52.6
03-04	3.2	4.1	6.4	8.2	10.2	9.7
04-05	3.5	5.1	7.2	9.6	12.5	2.1
05-06	5.5	7.3	8.8	10.4	12.4	2.6
06-07	5.8	7.3	9.6	12.3	13.6	2.6
07-08	4.2	6.2	8.7	10.1	12.1	3.7
08-09	2.0	2.8	6.0	7.4	8.5	1.3
09-10	0.7	0.8	3.1	4.1	5.4	1.3
10-11	0.7	1.2	2.4	3.5	5.5	4.0
11-12	0.7	1.3	2.3	3.6	5.3	1.8
12-13	0.5	0.8	1.7	2.6	3.6	2.3
13-14	0.2	0.2	0.8	2.2	3.0	2.6
14-15	0.0	0.2	0.5	1.2	2.8	2.7
15-16	0.0	0.2	0.3	1.0	2.5	3.9
16-17	0.0	0.2	0.5	1.3	2.2	2.6
17-18	0.3	0.3	0.8	1.8	2.6	2.4
18-19	0.8	0.8	1.1	2.1	3.3	1.8
19-20	0.7	1.0	1.7	3.5	4.3	2.6
20-21	1.0	1.2	1.5	3.1	4.1	2.1
21-22	1.7	2.0	3.2	4.7	6.0	3.2
22-23	2.0	2.4	4.6	5.3	6.2	11.5
23-00	1.3	1.7	4.3	5.5	7.7	24.4

Hourly frequencies (%) of visibility and ceiling for November						
Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	<200	<500	<1000	<1500	<2000	N/A
00-01	—	—	—	—	—	83.2
01-02	—	—	—	—	—	92.8
02-03	4.1	4.4	6.1	9.5	12.8	50.7
03-04	3.7	5.6	7.4	10.1	10.8	10.5
04-05	3.7	4.7	7.2	10.5	13.0	4.8
05-06	4.3	6.2	9.0	13.2	15.1	3.8
06-07	3.9	6.8	11.1	13.9	15.3	2.0
07-08	4.9	7.4	10.8	13.9	14.6	1.5
08-09	6.0	7.4	10.2	14.7	17.8	3.3
09-10	5.2	6.5	7.9	11.2	14.1	3.0
10-11	3.7	5.4	7.6	11.0	13.4	1.8
11-12	2.7	3.8	6.1	7.5	9.7	2.3
12-13	1.0	1.7	3.8	6.3	7.0	2.8
13-14	1.0	1.9	3.4	6.0	7.7	3.2
14-15	1.2	1.4	2.9	4.9	6.7	2.3
15-16	1.0	1.5	3.7	6.1	7.8	2.2
16-17	1.7	2.4	5.1	8.0	9.4	2.3
17-18	1.4	2.7	4.9	6.8	8.7	2.2
18-19	1.9	2.9	6.1	7.8	9.7	2.3
19-20	1.4	2.2	5.7	7.9	10.1	2.8
20-21	0.5	1.5	4.5	6.5	8.2	2.7
21-22	1.7	2.6	5.7	7.9	9.1	3.0
22-23	1.5	2.4	5.0	7.4	8.9	2.8
23-00	2.4	3.2	5.4	8.7	11.0	10.3

Hourly frequencies (%) of visibility and ceiling for December						
Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	<200	<500	<1000	<1500	<2000	N/A
00-01	3.8	5.7	8.8	13.8	15.7	74.4
01-02	—	—	—	—	—	87.9
02-03	3.7	6.4	9.7	12.4	14.4	51.9
03-04	3.8	5.0	8.6	11.1	15.0	16.0
04-05	4.0	5.6	9.4	12.5	17.1	7.4
05-06	3.9	6.7	10.6	14.4	18.9	3.7
06-07	4.3	6.6	12.7	16.9	21.4	1.9
07-08	5.0	6.8	11.6	14.7	18.6	2.3
08-09	4.9	7.1	12.0	15.5	19.4	2.1
09-10	4.0	7.1	10.9	14.4	18.6	2.7
10-11	3.0	5.4	9.4	13.5	17.6	1.9
11-12	3.6	6.0	9.3	13.4	17.5	1.3
12-13	2.3	4.6	7.4	10.9	13.3	1.9
13-14	1.5	3.4	6.2	8.7	12.3	1.5
14-15	1.0	2.1	5.6	9.1	11.2	2.4
15-16	2.0	3.4	7.0	10.0	12.6	1.6
16-17	2.5	4.3	8.1	10.8	15.6	2.7
17-18	3.5	4.5	7.8	10.7	13.9	2.4
18-19	3.8	6.3	7.9	10.4	13.5	2.1
19-20	3.1	4.3	7.9	11.1	13.9	2.3
20-21	2.4	3.8	6.5	10.1	12.4	1.1
21-22	2.8	3.9	6.4	8.2	11.4	3.7
22-23	2.9	4.0	6.5	8.6	11.2	3.9
23-00	3.9	5.6	8.1	8.8	12.2	10.0

2.6 Runway Visual Range (RVR) or ceiling

2.6.1 Hourly RVR or ceiling per ten-year period

		Hourly frequencies (%) of runway Visual Range (RVR) or ceiling for 2014 to 2023							
		Runway Visual Range (m)							
		<50	<200	<300	<350	<550	<800	<1200	
		Ceiling (ft)							
Hour (UTC)	<100	<100	<100	<200	<200	<200	<200	<200	N/A
	00-01	—	—	—	—	—	—	—	87.2
	01-02	—	—	—	—	—	—	—	92.2
	02-03	0.6	0.6	1.4	3.7	5.1	6.1	6.6	53.0
	03-04	0.8	0.8	1.6	3.7	5.2	6.1	7.0	13.1
	04-05	0.7	0.7	1.4	4.0	5.4	6.3	7.1	6.5
	05-06	1.0	1.0	1.8	5.0	6.4	7.3	8.0	4.6
	06-07	0.8	1.1	1.8	4.7	6.1	7.2	8.0	4.5
	07-08	0.8	1.2	2.2	4.5	5.7	6.3	7.0	4.6
	08-09	0.8	1.3	2.4	4.3	5.2	5.6	6.1	4.4
Month	09-10	0.7	1.1	1.9	3.4	4.2	4.7	5.1	3.8
	10-11	0.5	0.8	1.4	3.0	3.4	3.8	4.2	3.7
	11-12	0.4	0.6	1.3	2.4	2.7	3.0	3.2	3.4
	12-13	0.3	0.5	0.9	1.8	2.2	2.4	2.7	3.7
	13-14	0.4	0.5	0.9	1.6	1.8	2.0	2.4	4.5
	14-15	0.3	0.4	0.7	1.3	1.6	1.9	2.1	5.1
	15-16	0.3	0.3	0.7	1.4	1.8	1.9	2.2	4.9
	16-17	0.3	0.3	0.6	1.6	2.1	2.4	2.6	5.3
	17-18	0.3	0.3	0.6	1.8	2.2	2.5	2.7	5.7
	18-19	0.3	0.3	0.6	1.9	2.4	2.6	2.8	5.8
Year	19-20	0.2	0.2	0.5	1.9	2.5	2.8	3.1	5.8
	20-21	0.2	0.2	0.5	1.8	2.3	2.8	3.1	6.2
	21-22	0.3	0.4	0.6	2.1	2.6	3.1	3.5	7.6
	22-23	0.3	0.3	0.6	2.1	3.0	3.6	4.0	11.7
	23-00	0.5	0.5	0.8	2.7	3.6	4.3	4.9	21.6

2.6.2 Monthly RVR or ceiling per ten-year period

		Monthly frequencies (%) of runway Visual Range (RVR) or ceiling for 2014 to 2023							
		Runway Visual Range (m)							
		<50	<200	<300	<350	<550	<800	<1200	
		Ceiling (ft)							
Month	<100	<100	<100	<200	<200	<200	<200	<200	N/A
	January	1.2	1.5	3.0	7.1	9.1	10.6	11.9	12.7
	February	1.3	1.4	1.9	3.6	4.2	4.6	5.1	13.9
	March	0.1	0.2	0.3	1.1	1.3	1.6	1.8	14.7
	April	0.1	0.2	0.4	0.7	0.8	0.9	0.9	18.4
	May	0.1	0.1	0.2	0.3	0.4	0.5	0.5	17.3
	June	0.1	0.1	0.1	0.3	0.4	0.5	0.5	17.8
	July	0.0	0.0	0.1	0.2	0.2	0.3	0.3	18.3
	August	0.1	0.1	0.2	0.5	0.6	0.6	0.7	18.1
	September	0.1	0.2	0.4	1.0	1.3	1.5	1.8	16.7
Year	October	0.5	0.8	1.6	3.7	4.5	5.1	5.6	13.7
	November	1.2	1.6	3.7	7.2	9.3	10.4	11.4	12.3
	December	1.1	1.2	1.9	6.9	9.1	10.5	11.8	12.0

2.6.3 Hourly RVR or ceiling per season

Hourly frequencies (%) of runway Visual Range (RVR) or ceiling for Winter								
Hour (UTC)	Runway Visual Range (m)							
	<50		<200		<350		<550	
	<100		<100		<200		<200	
00-01	—	—	—	—	—	—	—	81.2
01-02	—	—	—	—	—	—	—	90.1
02-03	1.4	1.4	2.0	6.8	9.9	11.9	12.8	51.2
03-04	1.4	1.4	2.3	6.7	9.5	11.6	13.2	14.5
04-05	1.3	1.3	1.9	6.9	9.4	10.8	12.6	7.3
05-06	1.5	1.5	2.0	7.8	10.5	12.0	13.5	3.0
06-07	1.8	1.8	2.4	8.0	10.7	13.0	14.2	1.8
07-08	1.9	2.2	3.6	8.6	11.1	12.7	14.1	2.2
08-09	2.1	2.9	5.2	10.1	12.3	13.3	14.4	2.4
09-10	2.1	2.8	4.6	8.9	10.8	12.1	13.4	2.7
10-11	1.6	2.4	4.0	8.2	9.3	10.3	11.3	2.3
11-12	1.2	1.8	3.6	6.3	7.5	8.3	9.0	2.0
12-13	1.2	1.5	2.6	4.9	6.0	6.6	7.8	1.6
13-14	1.2	1.6	2.7	4.8	5.7	6.1	7.5	2.4
14-15	1.0	1.3	2.0	3.8	4.8	5.4	6.1	3.4
15-16	1.1	1.1	1.9	3.7	4.9	5.3	6.0	2.4
16-17	1.1	1.1	1.8	4.3	5.5	6.3	7.0	3.0
17-18	0.9	0.9	1.7	4.9	6.2	6.8	7.4	3.3
18-19	1.0	1.0	1.5	5.1	6.5	7.4	7.9	3.4
19-20	0.7	0.8	1.2	4.6	6.0	7.0	7.5	2.8
20-21	0.7	0.7	1.2	4.8	6.1	7.3	8.0	2.6
21-22	0.7	0.7	1.1	5.0	6.3	7.4	8.6	4.2
22-23	0.6	0.6	0.9	4.9	7.0	8.0	9.3	5.0
23-00	0.9	0.9	1.3	5.5	7.3	9.0	10.0	11.5

Hourly frequencies (%) of runway Visual Range (RVR) or ceiling for Spring								
Hour (UTC)	Runway Visual Range (m)							
	<50		<200		<350		<550	
	<100		<100		<200		<200	
00-01	—	—	—	—	—	—	—	89.3
01-02	—	—	—	—	—	—	—	92.3
02-03	0.1	0.1	0.5	1.2	1.5	2.1	2.1	54.1
03-04	0.6	0.6	0.9	1.6	2.2	2.4	2.5	14.0
04-05	0.4	0.5	0.9	1.7	2.5	2.9	3.2	7.4
05-06	0.3	0.6	1.1	2.8	3.3	3.7	4.0	5.3
06-07	0.2	0.8	1.3	2.3	2.7	3.2	3.7	6.3
07-08	0.1	0.6	0.9	1.5	1.7	2.0	2.2	5.9
08-09	0.0	0.2	0.6	0.9	1.0	1.0	1.2	5.7
09-10	0.0	0.1	0.2	0.6	0.6	0.8	0.9	4.6
10-11	0.0	0.0	0.0	0.2	0.2	0.2	0.3	4.2
11-12	0.0	0.1	0.1	0.1	0.2	0.2	0.2	4.6
12-13	0.0	0.0	0.0	0.1	0.1	0.1	0.2	4.3
13-14	0.0	0.0	0.0	0.0	0.1	0.1	0.1	5.2
14-15	0.0	0.0	0.0	0.1	0.1	0.3	0.4	6.3
15-16	0.0	0.0	0.1	0.2	0.2	0.2	0.2	6.3
16-17	0.1	0.1	0.1	0.1	0.1	0.2	0.2	7.6
17-18	0.1	0.1	0.1	0.2	0.2	0.2	0.2	7.6
18-19	0.0	0.0	0.0	0.2	0.2	0.2	0.2	7.5
19-20	0.1	0.1	0.1	0.2	0.2	0.3	0.4	7.4
20-21	0.0	0.0	0.0	0.4	0.5	0.5	0.5	8.2
21-22	0.1	0.1	0.1	0.5	0.5	0.5	0.5	9.3
22-23	0.1	0.1	0.1	0.2	0.3	0.3	0.4	14.5
23-00	0.0	0.0	0.1	0.7	0.7	0.9	0.9	25.1

Hourly frequencies (%) of runway Visual Range (RVR) or ceiling for Summer

Hour (UTC)	Runway Visual Range (m)							
	<50		<200		<300		<350	
	<100		<100		<100		<200	
	<100	<100	<100	<100	<200	<200	<200	<200
00-01	—	—	—	—	—	—	—	91.0
01-02	—	—	—	—	—	—	—	94.1
02-03	0.0	0.0	0.0	0.7	1.1	1.5	1.6	55.8
03-04	0.3	0.3	0.4	1.3	1.8	2.0	2.3	14.0
04-05	0.2	0.2	0.5	1.5	1.7	1.8	1.9	7.6
05-06	0.2	0.2	0.6	1.6	1.8	2.0	2.1	6.6
06-07	0.0	0.0	0.1	0.7	0.7	0.9	1.0	6.4
07-08	0.0	0.0	0.1	0.4	0.4	0.4	0.5	7.5
08-09	0.0	0.0	0.0	0.2	0.2	0.2	0.2	6.6
09-10	0.0	0.1	0.1	0.1	0.1	0.1	0.1	6.2
10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
12-13	0.0	0.1	0.1	0.1	0.2	0.3	0.3	6.4
13-14	0.1	0.1	0.1	0.1	0.2	0.2	0.2	7.0
14-15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	7.5
15-16	0.0	0.0	0.1	0.1	0.2	0.2	0.2	7.2
16-17	0.1	0.1	0.1	0.1	0.1	0.1	0.2	7.1
17-18	0.0	0.0	0.0	0.0	0.1	0.1	0.1	8.1
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4
19-20	0.0	0.0	0.0	0.1	0.1	0.1	0.1	8.2
20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1
21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2
22-23	0.0	0.0	0.0	0.0	0.1	0.2	0.2	16.5
23-00	0.0	0.0	0.1	0.2	0.3	0.3	0.5	29.7

Hourly frequencies (%) of runway Visual Range (RVR) or ceiling for Autumn

Hour (UTC)	Runway Visual Range (m)							
	<50		<200		<300		<350	
	<100		<100		<100		<200	
	<100	<100	<100	<100	<200	<200	<200	<200
00-01	—	—	—	—	—	—	—	89.6
01-02	—	—	—	—	—	—	—	95.4
02-03	1.0	1.0	3.0	6.2	8.3	9.7	10.7	52.2
03-04	1.0	1.0	2.8	6.0	8.3	9.4	10.9	10.4
04-05	0.7	0.9	2.5	6.3	8.6	10.2	11.6	3.8
05-06	1.9	1.9	3.6	8.0	10.7	12.1	13.2	3.5
06-07	1.3	1.9	3.8	8.1	10.7	12.1	13.4	3.4
07-08	1.3	2.3	4.4	8.0	9.6	10.2	11.5	3.0
08-09	1.2	2.4	4.1	6.5	7.7	8.4	8.9	3.0
09-10	1.1	1.5	2.7	4.4	5.6	6.0	6.4	1.9
10-11	0.6	1.0	1.6	3.6	4.1	4.6	5.0	2.5
11-12	0.3	0.7	1.5	2.7	2.9	3.3	3.5	2.0
12-13	0.2	0.6	1.0	1.6	2.0	2.2	2.4	2.5
13-14	0.2	0.4	1.0	1.5	1.6	1.9	1.9	3.5
14-15	0.2	0.3	1.0	1.4	1.5	1.8	2.0	3.4
15-16	0.2	0.2	1.0	1.8	1.9	2.0	2.3	3.9
16-17	0.2	0.2	0.6	1.9	2.6	2.8	3.0	3.5
17-18	0.1	0.2	0.7	2.2	2.7	3.1	3.2	4.0
18-19	0.2	0.2	0.9	2.6	3.2	3.3	3.5	4.0
19-20	0.1	0.1	0.9	2.9	3.7	4.0	4.4	4.6
20-21	0.1	0.2	0.9	2.3	3.0	3.7	4.2	4.1
21-22	0.5	0.6	1.2	3.3	4.0	4.6	5.3	5.9
22-23	0.5	0.6	1.4	3.3	4.6	6.0	6.2	11.0
23-00	0.8	0.9	1.7	3.7	5.3	6.5	7.4	20.8

2.6.4 Hourly RVR or ceiling per month

Hourly frequencies (%) of runway Visual Range (RVR) or ceiling for January								
Hour (UTC)	Runway Visual Range (m)							
	<50		<200		<300		<350	
	Ceiling (ft)		<100		<100		<200	
	<100	<100	<100	<100	<200	<200	<200	<200
00-01	—	—	—	—	—	—	—	83.9
01-02	—	—	—	—	—	—	—	91.5
02-03	2.0	2.0	3.0	7.9	10.6	13.2	14.2	51.1
03-04	1.9	1.9	3.2	8.0	10.8	13.0	15.3	13.4
04-05	1.8	1.8	2.6	8.9	11.2	12.6	14.5	7.9
05-06	2.0	2.0	3.0	8.7	10.5	12.5	14.7	2.1
06-07	1.1	1.1	2.0	7.9	11.0	13.8	14.9	1.6
07-08	1.3	1.7	3.5	7.9	10.9	13.6	15.4	2.4
08-09	1.2	2.6	5.8	10.9	13.1	14.2	15.4	2.4
09-10	1.5	3.1	5.6	10.2	12.9	14.2	15.3	2.3
10-11	1.5	3.2	5.6	11.3	11.8	12.9	13.9	2.7
11-12	0.7	1.3	5.0	9.1	10.4	11.1	12.7	2.4
12-13	0.8	1.3	4.1	7.8	9.3	9.5	10.9	1.3
13-14	1.2	1.7	3.7	5.8	7.5	8.3	10.5	3.1
14-15	1.3	1.3	3.0	5.0	7.2	8.2	8.7	3.9
15-16	2.0	2.0	3.6	4.6	7.3	7.9	8.7	2.3
16-17	2.0	2.0	3.1	5.1	7.6	9.1	9.8	2.4
17-18	1.3	1.3	3.0	5.5	7.3	8.3	9.1	2.4
18-19	0.8	0.8	1.5	4.4	6.6	8.1	8.2	2.1
19-20	0.3	0.3	0.8	4.5	6.3	8.0	8.6	2.7
20-21	0.3	0.3	1.0	5.0	6.8	8.4	9.3	2.6
21-22	0.3	0.3	0.7	5.1	6.7	8.2	10.1	4.2
22-23	0.7	0.7	1.2	5.7	7.6	9.1	10.9	3.9
23-00	0.9	0.9	1.6	6.8	8.4	11.0	12.5	9.4

Hourly frequencies (%) of runway Visual Range (RVR) or ceiling for February								
Hour (UTC)	Runway Visual Range (m)							
	<50		<200		<300		<350	
	Ceiling (ft)		<100		<100		<200	
	<100	<100	<100	<100	<200	<200	<200	<200
00-01	—	—	—	—	—	—	—	87.1
01-02	—	—	—	—	—	—	—	91.1
02-03	0.4	0.4	1.1	4.1	5.2	5.9	6.6	52.0
03-04	0.6	0.6	1.3	4.0	4.8	6.5	6.9	14.9
04-05	1.0	1.0	1.5	4.2	5.7	6.9	7.5	7.3
05-06	1.5	1.5	1.8	5.3	6.8	7.5	8.3	3.5
06-07	2.0	2.0	3.1	5.8	6.7	7.8	8.2	2.3
07-08	2.7	2.9	4.3	8.3	9.0	9.2	9.9	2.0
08-09	2.4	3.1	4.4	6.0	7.3	8.4	8.4	2.7
09-10	2.6	2.9	3.5	5.8	6.6	7.5	8.2	2.8
10-11	1.8	2.2	3.1	5.3	5.6	5.6	6.5	2.1
11-12	1.4	1.8	2.7	3.3	3.4	3.8	4.0	2.0
12-13	1.3	1.3	1.4	2.0	2.7	3.3	4.0	2.1
13-14	1.6	1.6	1.8	3.3	3.5	3.6	4.4	2.7
14-15	1.3	1.3	1.3	1.8	1.8	2.2	2.6	3.9
15-16	0.9	0.9	0.9	1.3	1.7	1.7	2.2	3.5
16-17	0.7	0.7	0.7	0.9	0.9	1.5	2.4	4.3
17-18	0.7	0.7	0.7	1.3	1.7	1.7	2.1	5.3
18-19	0.9	0.9	0.9	1.3	1.7	1.9	1.9	6.6
19-20	0.9	1.1	1.3	1.8	2.4	2.8	2.8	4.1
20-21	0.7	0.7	1.1	3.1	3.3	3.5	3.7	4.3
21-22	0.7	0.7	1.1	2.8	2.8	2.8	3.2	4.8
22-23	0.6	0.6	1.0	2.9	3.2	3.2	3.8	7.1
23-00	0.6	0.6	1.1	3.4	3.8	4.0	4.2	15.6

Hourly frequencies (%) of runway Visual Range (RVR) or ceiling for March

Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	Ceiling (ft)							
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	81.0
01-02	—	—	—	—	—	—	—	87.6
02-03	0.0	0.0	0.3	2.0	2.4	3.1	3.1	52.7
03-04	0.4	0.4	0.6	2.3	2.9	3.0	3.0	15.2
04-05	0.4	0.4	0.7	2.1	3.5	3.7	4.1	8.7
05-06	0.3	0.3	0.8	3.3	4.2	4.7	5.3	3.4
06-07	0.0	0.8	1.4	2.7	3.2	4.4	5.6	4.7
07-08	0.2	1.0	1.2	2.5	3.0	3.7	4.4	3.9
08-09	0.0	0.5	1.0	2.0	2.2	2.2	2.7	4.7
09-10	0.0	0.2	0.7	1.7	1.8	2.2	2.3	3.2
10-11	0.0	0.0	0.0	0.5	0.7	0.7	1.0	3.7
11-12	0.0	0.0	0.0	0.2	0.3	0.3	0.3	4.5
12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.2	3.1
13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.2	4.7
14-15	0.0	0.0	0.0	0.3	0.3	0.9	1.0	5.6
15-16	0.0	0.0	0.0	0.3	0.3	0.3	0.3	4.8
16-17	0.2	0.2	0.2	0.3	0.3	0.5	0.5	7.3
17-18	0.2	0.2	0.2	0.3	0.3	0.5	0.5	5.8
18-19	0.0	0.0	0.0	0.3	0.3	0.3	0.3	5.5
19-20	0.0	0.0	0.0	0.5	0.5	0.7	0.7	6.1
20-21	0.0	0.0	0.0	1.2	1.4	1.4	1.4	6.0
21-22	0.2	0.2	0.2	1.2	1.2	1.2	1.2	6.5
22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.4	8.9
23-00	0.0	0.0	0.0	0.2	0.4	0.8	0.9	14.5

Hourly frequencies (%) of runway Visual Range (RVR) or ceiling for April

Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	Ceiling (ft)							
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	92.3
01-02	—	—	—	—	—	—	—	93.2
02-03	0.4	0.4	1.1	1.5	1.8	1.8	1.8	54.5
03-04	1.2	1.2	1.6	2.0	2.5	2.5	2.5	15.0
04-05	0.4	0.4	0.9	1.6	2.2	2.7	3.1	7.7
05-06	0.4	0.7	1.3	2.9	3.6	3.9	4.1	7.0
06-07	0.5	1.1	1.8	3.1	3.6	3.8	3.8	7.7
07-08	0.0	0.4	1.1	1.4	1.6	1.6	1.6	7.0
08-09	0.0	0.2	0.5	0.5	0.5	0.5	0.7	8.7
09-10	0.0	0.0	0.0	0.0	0.0	0.2	0.2	7.3
10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
12-13	0.0	0.0	0.0	0.4	0.4	0.4	0.5	5.5
13-14	0.0	0.0	0.0	0.0	0.2	0.2	0.2	5.8
14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.2	7.8
15-16	0.0	0.0	0.2	0.2	0.2	0.2	0.4	8.3
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.2	8.5
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2
19-20	0.2	0.2	0.2	0.2	0.2	0.2	0.4	8.7
20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
21-22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	10.7
22-23	0.2	0.2	0.2	0.4	0.4	0.4	0.4	16.5
23-00	0.0	0.0	0.2	1.2	1.2	1.2	1.2	30.7

Hourly frequencies (%) of runway Visual Range (RVR) or ceiling for May

		Runway Visual Range (m)							
		<50	<200	<300	<350	<550	<800	<1200	
		Ceiling (ft)							
		<100	<100	<100	<200	<200	<200	<200	
Hour (UTC)	00-01	—	—	—	—	—	—	—	94.7
	01-02	—	—	—	—	—	—	—	96.3
	02-03	0.0	0.0	0.0	0.0	0.4	1.4	1.4	55.0
	03-04	0.4	0.4	0.5	0.5	1.3	1.6	1.8	11.8
	04-05	0.5	0.7	1.0	1.4	1.9	2.4	2.4	6.0
	05-06	0.3	0.7	1.4	2.2	2.2	2.6	2.6	5.5
	06-07	0.0	0.5	0.7	1.0	1.2	1.4	1.7	6.6
	07-08	0.0	0.3	0.3	0.5	0.5	0.5	0.5	6.8
	08-09	0.0	0.0	0.2	0.2	0.2	0.2	0.2	3.9
	09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
	10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
	11-12	0.0	0.2	0.2	0.2	0.2	0.2	0.2	3.2
	12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
	13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
	14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
	15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
	16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
	17-18	0.0	0.0	0.0	0.2	0.2	0.2	0.2	7.3
	18-19	0.0	0.0	0.0	0.4	0.4	0.4	0.4	8.9
	19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6
	20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7
	21-22	0.0	0.0	0.0	0.0	0.0	0.2	0.2	10.8
	22-23	0.0	0.0	0.0	0.2	0.4	0.4	0.4	18.1
	23-00	0.0	0.0	0.0	0.7	0.7	0.7	0.7	30.2

Hourly frequencies (%) of runway Visual Range (RVR) or ceiling for June

		Runway Visual Range (m)							
		<50	<200	<300	<350	<550	<800	<1200	
		Ceiling (ft)							
		<100	<100	<100	<200	<200	<200	<200	
Hour (UTC)	00-01	—	—	—	—	—	—	—	90.2
	01-02	—	—	—	—	—	—	—	93.0
	02-03	0.0	0.0	0.0	0.4	1.1	1.5	1.5	55.2
	03-04	0.0	0.0	0.2	1.1	1.9	2.1	2.9	12.7
	04-05	0.2	0.2	0.4	1.8	1.8	2.0	2.2	7.8
	05-06	0.4	0.4	0.5	1.4	2.0	2.0	2.0	7.5
	06-07	0.0	0.0	0.0	0.5	0.5	0.9	1.1	6.8
	07-08	0.0	0.0	0.0	0.5	0.5	0.5	0.7	7.2
	08-09	0.0	0.0	0.0	0.2	0.2	0.2	0.4	6.2
	09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
	10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
	11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
	12-13	0.0	0.0	0.0	0.2	0.4	0.4	0.4	5.5
	13-14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	5.8
	14-15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	6.7
	15-16	0.0	0.0	0.0	0.0	0.2	0.2	0.2	6.5
	16-17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	6.8
	17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
	18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8
	19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7
	20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2
	21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
	22-23	0.0	0.0	0.0	0.0	0.0	0.2	0.2	16.2
	23-00	0.0	0.0	0.0	0.0	0.2	0.2	0.7	31.7

Hourly frequencies (%) of runway Visual Range (RVR) or ceiling for July

Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	Ceiling (ft)							
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	91.5
01-02	—	—	—	—	—	—	—	94.4
02-03	0.0	0.0	0.0	0.7	0.7	1.1	1.5	56.8
03-04	0.4	0.4	0.4	1.1	1.3	1.5	1.5	14.4
04-05	0.0	0.0	0.0	0.5	0.5	0.5	0.5	7.1
05-06	0.0	0.0	0.3	0.7	0.7	0.9	0.9	6.0
06-07	0.0	0.0	0.0	0.5	0.5	0.7	0.7	6.5
07-08	0.0	0.0	0.2	0.2	0.2	0.2	0.2	7.6
08-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
09-10	0.0	0.2	0.2	0.2	0.2	0.2	0.2	5.6
10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
12-13	0.0	0.2	0.2	0.2	0.2	0.3	0.3	6.9
13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1
14-15	0.0	0.0	0.0	0.0	0.0	0.2	0.2	7.6
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5
16-17	0.0	0.0	0.0	0.0	0.2	0.2	0.3	7.6
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4
19-20	0.0	0.0	0.0	0.0	0.2	0.2	0.2	9.0
20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6
21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4
22-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5
23-00	0.0	0.0	0.0	0.2	0.2	0.2	0.5	30.8

Hourly frequencies (%) of runway Visual Range (RVR) or ceiling for August

Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	Ceiling (ft)							
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	91.3
01-02	—	—	—	—	—	—	—	95.0
02-03	0.0	0.0	0.0	1.1	1.4	1.8	1.8	55.3
03-04	0.6	0.6	0.6	1.5	2.1	2.3	2.7	14.8
04-05	0.5	0.5	1.2	2.1	2.8	3.0	3.1	7.7
05-06	0.3	0.3	1.0	2.8	2.8	3.3	3.4	6.3
06-07	0.0	0.0	0.3	1.0	1.0	1.0	1.2	6.0
07-08	0.0	0.0	0.0	0.5	0.5	0.5	0.7	7.7
08-09	0.0	0.0	0.0	0.4	0.4	0.4	0.4	8.1
09-10	0.0	0.2	0.2	0.2	0.2	0.2	0.2	6.8
10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
12-13	0.0	0.0	0.0	0.0	0.0	0.2	0.2	6.6
13-14	0.0	0.0	0.0	0.0	0.3	0.3	0.3	6.9
14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2
15-16	0.0	0.0	0.3	0.3	0.3	0.3	0.5	6.6
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
17-18	0.0	0.0	0.0	0.0	0.2	0.2	0.2	8.5
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9
19-20	0.0	0.0	0.0	0.2	0.2	0.2	0.2	6.9
20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4
21-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1
22-23	0.0	0.0	0.0	0.0	0.2	0.4	0.4	17.9
23-00	0.0	0.0	0.2	0.4	0.4	0.4	0.4	26.8

Hourly frequencies (%) of runway Visual Range (RVR) or ceiling for September

		Runway Visual Range (m)							
		<50	<200	<300	<350	<550	<800	<1200	
		Ceiling (ft)							
Hour (UTC)	00-01	—	—	—	—	—	—	—	94.8
	01-02	—	—	—	—	—	—	—	97.8
	02-03	0.0	0.0	0.4	2.5	3.2	3.2	3.2	53.7
	03-04	0.4	0.4	0.9	2.4	3.6	3.6	4.1	11.2
	04-05	0.2	0.2	0.5	2.3	3.0	4.4	5.2	4.5
	05-06	1.2	1.2	2.1	3.8	5.6	6.1	7.0	4.7
	06-07	0.9	1.6	2.1	3.5	4.6	5.1	6.4	5.7
	07-08	0.2	0.5	1.0	2.2	3.1	3.5	4.8	3.7
	08-09	0.3	0.5	0.5	0.9	1.4	1.4	1.6	4.5
	09-10	0.0	0.0	0.0	0.2	0.2	0.2	0.2	1.8
	10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
	11-12	0.0	0.2	0.3	0.3	0.3	0.3	0.3	2.3
	12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
	13-14	0.0	0.0	0.0	0.0	0.0	0.2	0.2	5.0
	14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.4	5.0
	15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.2	5.7
	16-17	0.0	0.0	0.2	0.2	0.2	0.2	0.2	5.7
	17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
	18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
	19-20	0.0	0.0	0.0	0.4	0.4	0.4	0.4	8.3
	20-21	0.0	0.0	0.0	0.4	0.4	0.4	0.5	7.5
	21-22	0.0	0.0	0.0	0.2	0.2	0.6	0.6	12.0
	22-23	0.0	0.0	0.0	1.0	1.0	1.4	1.4	18.8
	23-00	0.0	0.0	0.2	1.8	2.3	3.0	3.0	27.8

Hourly frequencies (%) of runway Visual Range (RVR) or ceiling for October

		Runway Visual Range (m)							
		<50	<200	<300	<350	<550	<800	<1200	
		Ceiling (ft)							
Hour (UTC)	00-01	—	—	—	—	—	—	—	91.0
	01-02	—	—	—	—	—	—	—	95.6
	02-03	1.0	1.0	3.4	7.5	8.8	9.8	11.2	52.4
	03-04	1.2	1.4	3.2	6.2	7.8	9.3	10.9	9.5
	04-05	0.7	1.2	2.8	8.6	10.7	11.9	13.0	2.1
	05-06	2.5	2.5	4.5	10.6	12.6	14.5	15.7	2.4
	06-07	2.0	2.6	5.1	9.9	11.6	13.9	16.2	2.6
	07-08	1.0	2.9	4.9	10.2	10.9	11.1	11.6	3.9
	08-09	0.5	1.6	3.1	5.9	7.5	8.0	8.7	1.3
	09-10	0.3	0.7	1.1	2.6	4.1	4.6	4.9	1.3
	10-11	0.0	0.2	0.2	1.8	2.4	3.2	3.4	4.0
	11-12	0.0	0.0	0.2	1.8	2.0	2.1	2.3	1.8
	12-13	0.3	0.5	0.7	1.2	1.5	1.7	1.8	2.4
	13-14	0.0	0.2	0.3	0.7	0.8	0.8	0.8	2.4
	14-15	0.0	0.2	0.3	0.3	0.3	0.5	0.7	2.7
	15-16	0.0	0.0	0.0	0.3	0.3	0.5	0.5	3.9
	16-17	0.0	0.0	0.2	0.7	1.0	1.0	1.0	2.6
	17-18	0.0	0.0	0.0	0.3	0.7	1.0	1.0	2.3
	18-19	0.0	0.0	0.8	1.6	1.6	1.8	2.1	1.8
	19-20	0.0	0.0	0.2	1.8	2.3	2.6	3.1	2.6
	20-21	0.3	0.5	0.8	2.0	2.1	2.3	2.6	2.1
	21-22	0.5	0.8	1.5	3.0	3.3	3.8	4.0	3.2
	22-23	0.7	0.9	1.8	3.1	3.8	4.9	4.9	11.5
	23-00	0.6	0.9	1.5	2.3	4.5	5.5	6.2	24.4

Hourly frequencies (%) of runway Visual Range (RVR) or ceiling for November

Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	Ceiling (ft)							
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	—	—	—	—	—	—	—	83.0
01-02	—	—	—	—	—	—	—	92.7
02-03	2.0	2.0	5.1	8.4	12.5	15.5	17.2	50.5
03-04	1.3	1.3	4.3	9.3	13.4	15.5	17.7	10.5
04-05	1.4	1.4	4.2	8.1	11.9	14.4	16.5	5.0
05-06	1.9	1.9	4.3	9.5	13.8	15.4	16.6	3.5
06-07	1.0	1.4	4.1	10.5	15.8	16.8	17.3	1.8
07-08	2.7	3.5	7.1	11.5	14.5	15.9	17.9	1.3
08-09	2.8	5.0	8.8	12.6	14.1	15.7	16.5	3.2
09-10	2.9	3.9	7.2	10.4	12.7	13.4	14.2	2.7
10-11	1.7	2.9	4.8	9.0	9.8	10.5	11.5	1.8
11-12	1.0	2.0	3.9	6.1	6.5	7.5	7.8	1.8
12-13	0.3	1.2	2.4	3.8	4.5	5.0	5.5	2.8
13-14	0.7	1.0	2.6	4.0	4.0	4.6	4.8	3.0
14-15	0.5	0.7	2.7	3.8	4.3	4.8	5.1	2.3
15-16	0.5	0.5	2.9	5.1	5.5	5.5	6.3	2.2
16-17	0.5	0.5	1.4	4.9	6.5	7.3	7.8	2.3
17-18	0.3	0.5	2.2	6.1	7.3	8.2	8.5	2.2
18-19	0.7	0.7	1.9	6.1	7.8	7.8	8.2	2.3
19-20	0.3	0.3	2.4	6.3	8.4	8.9	9.4	2.8
20-21	0.0	0.0	1.7	4.5	6.3	8.2	9.2	2.7
21-22	0.9	0.9	1.9	6.3	8.2	9.1	11.0	2.7
22-23	0.7	0.7	2.2	5.3	8.4	10.8	11.5	2.8
23-00	1.7	1.7	3.2	6.3	8.3	10.0	11.9	10.2

Hourly frequencies (%) of runway Visual Range (RVR) or ceiling for December

Hour (UTC)	Runway Visual Range (m)							
	<50	<200	<300	<350	<550	<800	<1200	
	Ceiling (ft)							
	<100	<100	<100	<200	<200	<200	<200	N/A
00-01	1.9	1.9	1.9	7.5	10.7	13.8	15.1	74.4
01-02	—	—	—	—	—	—	—	87.9
02-03	1.7	1.7	2.0	7.4	11.7	13.7	14.7	51.8
03-04	1.7	1.7	2.1	6.3	10.3	12.6	14.7	15.5
04-05	1.0	1.0	1.2	6.4	9.2	11.0	13.4	7.3
05-06	1.0	1.0	1.0	8.0	12.4	14.4	15.5	3.4
06-07	1.6	1.6	1.6	9.2	12.5	15.6	17.7	1.6
07-08	1.5	1.7	2.6	8.3	12.7	14.9	15.8	2.3
08-09	2.1	2.3	4.4	11.7	15.0	15.7	17.8	2.1
09-10	1.7	1.8	4.1	10.0	12.1	13.4	15.4	2.7
10-11	1.2	1.2	3.1	8.6	10.9	12.5	13.7	1.9
11-12	1.1	1.5	2.8	7.2	9.2	10.3	10.6	1.5
12-13	1.1	1.1	2.1	5.6	6.7	7.7	8.9	1.8
13-14	0.8	0.8	2.3	4.7	5.6	5.9	7.0	1.5
14-15	0.5	0.7	1.2	3.8	4.6	5.1	6.4	2.4
15-16	0.3	0.3	0.3	4.4	5.1	5.4	6.6	1.6
16-17	0.5	0.5	1.2	6.1	7.3	7.8	8.3	2.6
17-18	0.7	0.7	1.2	7.1	8.6	9.6	10.2	2.3
18-19	1.2	1.2	1.8	8.1	9.4	10.4	11.8	1.9
19-20	1.0	1.0	1.2	6.8	8.1	8.9	10.2	2.1
20-21	1.1	1.1	1.5	5.2	6.9	8.3	9.3	1.1
21-22	1.0	1.0	1.3	6.0	7.5	9.4	10.6	3.7
22-23	0.7	0.7	0.7	5.5	8.6	9.9	11.3	4.0
23-00	1.3	1.3	1.3	6.4	8.9	10.9	12.0	9.8

2.7 Visibility or ceiling

2.7.1 Hourly frequencies of visibility or ceiling per ten-year period

Hourly frequencies (%) of visibility or Ceiling for 2014 to 2023									
Hour (UTC)	Visibility (m)								
	<800		<1500		<3000		<5000	<8000	
	<200		<500		<1000		<1500	<2000	N/A
00-01	—	—	—	—	—	—	—	—	87.2
01-02	—	—	—	—	—	—	—	—	92.2
02-03	6.2	10.0	17.4	24.9	33.6	33.6	33.6	33.6	53.0
03-04	6.3	9.9	18.0	25.9	34.6	34.6	34.6	34.6	13.2
04-05	6.5	11.0	19.1	27.2	36.1	36.1	36.1	36.1	6.6
05-06	7.1	11.4	19.7	27.6	37.3	37.3	37.3	37.3	4.7
06-07	7.1	12.0	20.3	28.2	37.0	37.0	37.0	37.0	4.5
07-08	6.7	11.1	19.3	26.8	35.1	35.1	35.1	35.1	4.6
08-09	5.8	9.9	17.4	24.3	31.2	31.2	31.2	31.2	4.4
09-10	4.7	8.2	14.9	20.7	27.4	27.4	27.4	27.4	3.8
10-11	4.0	7.2	12.2	17.1	23.4	23.4	23.4	23.4	3.7
11-12	3.0	5.5	10.3	14.8	20.3	20.3	20.3	20.3	3.4
12-13	2.4	4.7	8.5	13.2	18.0	18.0	18.0	18.0	3.7
13-14	2.2	4.1	8.0	11.8	16.2	16.2	16.2	16.2	4.5
14-15	2.0	3.7	7.4	10.9	15.6	15.6	15.6	15.6	5.1
15-16	2.1	4.0	7.6	10.9	15.4	15.4	15.4	15.4	4.9
16-17	2.5	4.5	8.0	11.5	16.2	16.2	16.2	16.2	5.3
17-18	2.5	4.8	8.2	12.4	17.3	17.3	17.3	17.3	5.7
18-19	2.8	4.6	8.1	12.2	17.3	17.3	17.3	17.3	5.8
19-20	3.0	5.1	8.9	12.9	18.1	18.1	18.1	18.1	5.8
20-21	2.9	5.4	9.7	13.8	19.0	19.0	19.0	19.0	6.2
21-22	3.3	5.7	9.9	14.6	19.9	19.9	19.9	19.9	7.7
22-23	3.7	6.5	11.3	16.6	22.8	22.8	22.8	22.8	11.7
23-00	4.2	7.6	13.0	19.4	26.1	26.1	26.1	26.1	21.7

2.7.2 Monthly frequencies of visibility or ceiling per ten-year period

Monthly frequencies (%) of visibility or Ceiling for 2014 to 2023									
Month	Visibility (m)								
	<800		<1500		<3000		<5000	<8000	
	<200		<500		<1000		<1500	<2000	N/A
January	12.0	19.5	30.5	40.4	50.7	50.7	50.7	50.7	12.7
February	4.8	9.1	18.3	26.3	34.8	34.8	34.8	34.8	13.9
March	1.6	3.3	7.8	13.8	21.6	21.6	21.6	21.6	14.7
April	0.6	1.6	4.0	6.6	10.7	10.7	10.7	10.7	18.5
May	0.4	0.8	3.0	5.2	8.9	8.9	8.9	8.9	17.3
June	0.4	0.9	2.6	4.7	7.5	7.5	7.5	7.5	17.8
July	0.2	0.7	1.9	4.1	6.7	6.7	6.7	6.7	18.3
August	0.5	1.3	2.9	5.2	8.0	8.0	8.0	8.0	18.1
September	1.3	2.2	4.7	7.8	12.3	12.3	12.3	12.3	16.7
October	4.3	7.5	13.6	20.7	28.4	28.4	28.4	28.4	13.8
November	10.7	17.0	25.9	35.2	46.1	46.1	46.1	46.1	12.5
December	11.4	19.8	33.2	42.9	52.9	52.9	52.9	52.9	12.0

2.7.3 Hourly frequencies of visibility or ceiling per season

Hourly frequencies (%) of visibility or Ceiling per season Winter								
Hour (UTC)	Visibility (m)							
	<800		<1500		<3000		<5000	<8000
	<200		<500		<1000		<1500	<2000
	Ceiling (ft)		<1000		<1500		<2000	N/A
00-01	—	—	—	—	—	—	81.2	
01-02	—	—	—	—	—	—	90.1	
02-03	13.3	21.7	35.2	44.6	54.9	54.9	51.3	
03-04	13.3	20.5	34.5	45.1	55.1	55.4	14.7	
04-05	12.9	20.9	35.0	45.4	55.4	55.4	7.4	
05-06	13.1	21.1	34.2	45.2	55.4	55.4	3.2	
06-07	13.4	22.1	35.8	47.7	59.0	59.0	2.1	
07-08	13.7	22.5	37.6	48.7	59.2	59.2	2.2	
08-09	14.3	22.8	36.9	46.6	56.6	56.6	2.4	
09-10	12.6	21.1	34.5	43.3	52.4	52.4	2.6	
10-11	11.1	18.7	30.5	39.0	48.4	48.4	2.3	
11-12	8.5	15.6	26.7	35.0	43.4	43.4	1.9	
12-13	7.3	13.4	23.3	32.8	41.5	41.5	1.7	
13-14	7.1	12.4	22.0	29.7	38.5	38.5	2.4	
14-15	6.0	11.1	21.2	27.8	36.7	36.7	3.4	
15-16	6.0	11.5	21.4	28.1	37.0	37.0	2.4	
16-17	7.1	12.8	21.2	29.7	38.7	38.7	3.0	
17-18	6.9	13.2	22.0	30.3	39.3	39.3	3.3	
18-19	7.8	12.5	21.5	30.6	40.0	40.0	3.5	
19-20	7.8	13.8	22.7	31.0	40.9	40.9	2.9	
20-21	7.7	14.2	24.1	32.6	41.7	41.7	2.6	
21-22	8.4	14.4	24.1	33.8	42.2	42.2	4.2	
22-23	9.2	15.2	25.3	34.1	43.2	43.2	5.0	
23-00	9.6	16.1	25.6	36.2	45.3	45.3	11.6	

Hourly frequencies (%) of visibility or Ceiling per season Spring								
Hour (UTC)	Visibility (m)							
	<800		<1500		<3000		<5000	<8000
	<200		<500		<1000		<1500	<2000
	Ceiling (ft)		<1000		<1500		<2000	N/A
00-01	—	—	—	—	—	—	89.3	
01-02	—	—	—	—	—	—	92.3	
02-03	1.7	3.2	8.5	14.4	22.5	22.5	54.1	
03-04	2.1	4.0	10.3	16.6	25.3	25.3	13.9	
04-05	2.4	5.3	11.0	18.0	26.3	26.3	7.4	
05-06	3.0	4.9	11.0	18.4	28.6	28.6	5.4	
06-07	3.0	5.6	11.9	18.0	26.4	26.4	6.4	
07-08	1.8	3.9	10.0	16.3	24.0	24.0	5.9	
08-09	0.9	2.5	7.1	13.5	18.8	18.8	5.7	
09-10	0.7	1.8	5.2	9.1	14.7	14.7	4.6	
10-11	0.4	1.3	4.3	6.7	12.4	12.4	4.2	
11-12	0.2	0.8	2.8	5.2	10.2	10.2	4.6	
12-13	0.1	0.5	1.7	4.2	7.6	7.6	4.3	
13-14	0.0	0.3	1.5	3.9	7.2	7.2	5.2	
14-15	0.2	0.6	1.3	3.7	7.0	7.0	6.3	
15-16	0.2	0.7	1.7	4.0	6.7	6.7	6.3	
16-17	0.1	0.6	2.1	3.7	6.6	6.6	7.5	
17-18	0.2	0.8	2.4	4.6	8.0	8.0	7.5	
18-19	0.2	0.7	1.9	4.0	7.4	7.4	7.4	
19-20	0.2	0.6	2.3	4.0	7.0	7.0	7.4	
20-21	0.4	1.1	2.4	4.1	7.7	7.7	8.2	
21-22	0.5	1.0	2.8	5.2	9.2	9.2	9.3	
22-23	0.4	1.3	3.6	6.6	11.3	11.3	14.5	
23-00	0.7	1.8	4.9	8.7	14.1	14.1	25.1	

Hourly frequencies (%) of visibility or Ceiling per season Summer

Hour (UTC)	Visibility (m)					
	<800		<1500		<3000	
	<200		<500		<1000	
	<200	<500	<1000	<1500	<2000	N/A
00-01	—	—	—	—	—	91.0
01-02	—	—	—	—	—	94.1
02-03	1.6	3.4	5.9	9.8	14.6	55.8
03-04	1.6	3.1	6.5	10.8	16.4	14.1
04-05	1.5	3.2	7.0	12.1	18.0	7.6
05-06	1.7	3.2	7.6	12.0	18.3	6.6
06-07	0.9	2.6	5.9	10.3	14.9	6.4
07-08	0.4	1.6	4.3	7.4	11.6	7.5
08-09	0.2	0.8	2.8	5.9	9.2	6.5
09-10	0.0	0.5	1.9	3.8	6.7	6.2
10-11	0.0	0.6	1.1	2.4	5.6	5.9
11-12	0.0	0.1	1.5	2.4	4.5	5.1
12-13	0.0	0.0	0.8	2.3	4.3	6.4
13-14	0.1	0.1	0.5	1.6	3.2	7.0
14-15	0.1	0.1	0.6	1.4	2.5	7.4
15-16	0.0	0.0	0.4	1.2	2.1	7.2
16-17	0.1	0.2	0.9	1.6	2.4	7.1
17-18	0.0	0.1	0.6	1.5	2.5	8.1
18-19	0.0	0.1	0.8	2.0	3.4	8.4
19-20	0.1	0.2	0.8	2.1	3.6	8.2
20-21	0.0	0.1	1.0	2.2	3.7	10.1
21-22	0.1	0.4	1.1	2.9	4.4	11.3
22-23	0.1	0.5	1.9	4.2	6.5	16.6
23-00	0.2	1.4	2.9	5.0	8.1	29.9

Hourly frequencies (%) of visibility or Ceiling per season Autumn

Hour (UTC)	Visibility (m)					
	<800		<1500		<3000	
	<200		<500		<1000	
	<200	<500	<1000	<1500	<2000	N/A
00-01	—	—	—	—	—	89.7
01-02	—	—	—	—	—	95.4
02-03	8.8	12.2	21.2	31.7	43.2	52.3
03-04	8.8	13.2	22.5	32.6	43.4	10.4
04-05	9.9	15.1	24.9	34.8	46.2	3.8
05-06	11.1	17.0	26.8	35.9	47.8	3.8
06-07	11.7	18.1	27.9	37.5	48.4	3.4
07-08	11.2	16.5	25.1	34.7	45.2	3.0
08-09	8.2	13.9	22.7	31.3	40.0	3.1
09-10	5.7	9.9	18.2	27.4	35.6	2.0
10-11	4.5	8.2	13.1	20.5	27.2	2.5
11-12	2.9	5.4	10.3	16.5	22.7	2.1
12-13	2.0	4.6	8.3	13.3	18.4	2.4
13-14	1.6	3.5	7.6	11.6	15.8	3.6
14-15	1.8	3.4	6.3	10.7	16.2	3.4
15-16	2.2	3.8	6.7	10.2	15.3	3.9
16-17	2.6	4.7	7.7	11.0	17.1	3.5
17-18	2.9	5.2	8.1	12.9	19.1	4.1
18-19	3.3	5.3	8.6	12.3	18.4	4.0
19-20	4.0	6.1	10.1	14.4	20.8	4.6
20-21	3.7	6.4	11.4	16.2	22.7	4.1
21-22	4.4	7.3	11.9	16.7	23.6	6.0
22-23	5.0	9.0	14.0	20.2	28.7	11.1
23-00	5.6	10.2	17.0	25.1	33.7	20.9

2.7.4 Hourly frequencies of visibility or ceiling per month

Hourly frequencies (%) of visibility or Ceiling for January								
Hour (UTC)	Visibility (m)							
	<800		<1500		<3000		<5000	<8000
	<200		<500		<1000		<1500	<2000
	Ceiling (ft)		<1000		<1500		<2000	N/A
00-01	—	—	—	—	—	—	83.9	
01-02	—	—	—	—	—	—	91.6	
02-03	15.6	25.2	37.4	47.4	57.6	57.6	51.3	
03-04	15.9	23.4	36.1	46.5	56.1	56.1	13.7	
04-05	15.6	23.7	36.7	45.3	56.8	56.8	8.1	
05-06	14.4	22.8	35.0	45.2	56.1	56.1	2.3	
06-07	14.6	22.0	34.0	50.0	61.3	61.3	1.9	
07-08	14.9	23.8	37.8	50.7	61.7	61.7	2.3	
08-09	16.6	25.0	36.9	46.9	58.6	58.6	2.6	
09-10	15.2	23.7	35.6	44.6	54.5	54.5	2.1	
10-11	14.1	21.2	33.3	43.9	52.2	52.2	2.7	
11-12	11.7	18.8	29.3	38.3	47.8	47.8	2.4	
12-13	11.1	16.7	26.5	37.3	48.6	48.6	1.5	
13-14	9.8	15.3	27.3	36.7	44.5	44.5	3.2	
14-15	8.9	14.1	25.8	34.2	43.6	43.6	3.9	
15-16	8.7	14.9	24.6	34.2	43.6	43.6	2.3	
16-17	9.9	17.5	25.0	34.4	45.5	45.5	2.4	
17-18	8.1	17.7	26.4	35.4	45.3	45.3	2.4	
18-19	8.4	14.8	24.1	34.4	47.4	47.4	2.1	
19-20	9.5	18.4	26.2	36.4	47.8	47.8	2.9	
20-21	9.3	19.0	29.0	36.8	45.4	45.4	2.6	
21-22	9.8	17.7	27.8	35.7	44.6	44.6	4.2	
22-23	11.4	18.0	29.4	37.9	49.8	49.8	3.9	
23-00	12.1	18.5	29.6	40.6	49.0	49.0	9.5	

Hourly frequencies (%) of visibility or Ceiling for February								
Hour (UTC)	Visibility (m)							
	<800		<1500		<3000		<5000	<8000
	<200		<500		<1000		<1500	<2000
	Ceiling (ft)		<1000		<1500		<2000	N/A
00-01	—	—	—	—	—	—	87.1	
01-02	—	—	—	—	—	—	91.1	
02-03	6.3	12.9	25.5	34.7	44.3	44.3	52.0	
03-04	7.1	12.3	26.3	36.3	45.2	45.2	14.9	
04-05	7.8	14.3	25.0	36.9	43.6	43.6	7.3	
05-06	8.3	14.2	26.3	37.9	47.2	47.2	3.5	
06-07	7.8	15.1	27.9	37.0	49.4	49.4	2.3	
07-08	9.6	16.5	28.9	37.1	46.8	46.8	2.0	
08-09	8.2	14.8	28.4	36.4	47.2	47.2	2.7	
09-10	7.7	12.8	25.2	34.3	43.4	43.4	2.8	
10-11	5.8	11.4	21.4	29.6	39.4	39.4	2.3	
11-12	3.6	8.7	17.5	25.3	33.3	33.3	2.0	
12-13	3.3	7.2	14.1	22.6	29.5	29.5	2.1	
13-14	3.8	6.6	12.8	18.8	27.9	27.9	2.7	
14-15	2.2	4.2	12.0	17.2	26.4	26.4	3.9	
15-16	1.8	4.6	11.2	16.2	24.1	24.1	3.5	
16-17	1.7	4.1	10.2	17.2	25.0	25.0	4.3	
17-18	1.7	3.7	11.0	17.6	24.9	24.9	5.3	
18-19	2.1	4.2	10.1	18.2	25.0	25.0	6.6	
19-20	2.6	4.6	12.8	19.8	27.0	27.0	4.1	
20-21	3.3	6.7	13.5	20.7	27.8	27.8	4.3	
21-22	3.0	7.1	13.6	21.0	29.6	29.6	4.8	
22-23	4.0	7.6	14.9	22.2	28.7	28.7	7.3	
23-00	4.6	8.2	16.2	24.6	32.6	32.6	15.6	

Hourly frequencies (%) of visibility or Ceiling for March

Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	Ceiling (ft)					
<200	<500	<1000	<1500	<2000	N/A	
00-01	—	—	—	—	—	81.0
01-02	—	—	—	—	—	87.6
02-03	2.7	5.5	10.6	20.1	32.1	52.7
03-04	3.2	6.3	14.4	23.8	34.6	15.2
04-05	3.7	9.0	15.4	24.7	35.2	8.7
05-06	4.7	7.9	16.2	27.3	40.0	3.5
06-07	5.3	9.2	18.6	28.3	39.5	4.8
07-08	3.9	6.9	15.4	25.5	36.4	3.9
08-09	2.7	4.6	11.3	21.6	30.4	4.5
09-10	2.2	3.7	9.5	15.2	25.5	3.2
10-11	1.0	2.2	7.7	11.1	21.3	3.7
11-12	0.5	1.5	4.7	9.0	17.9	4.5
12-13	0.0	0.8	3.3	8.2	13.8	3.2
13-14	0.0	0.8	3.0	7.4	13.4	4.7
14-15	0.3	1.0	2.6	7.4	13.8	5.6
15-16	0.3	1.0	2.9	7.5	12.7	4.8
16-17	0.3	1.4	3.8	6.8	12.3	7.3
17-18	0.5	1.4	3.9	8.9	14.0	5.8
18-19	0.3	1.0	3.9	8.4	14.2	5.5
19-20	0.5	0.9	4.0	7.2	11.9	6.1
20-21	1.2	2.6	4.8	7.2	12.5	6.0
21-22	1.2	2.2	5.0	9.2	14.5	6.6
22-23	0.5	2.3	5.1	10.8	16.6	8.9
23-00	0.4	2.8	6.8	11.5	18.7	14.5

Hourly frequencies (%) of visibility or Ceiling for April

Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	Ceiling (ft)					
<200	<500	<1000	<1500	<2000	N/A	
00-01	—	—	—	—	—	92.3
01-02	—	—	—	—	—	93.2
02-03	1.1	1.8	5.5	10.3	14.3	54.5
03-04	2.0	3.5	7.8	12.0	19.2	15.0
04-05	1.6	3.6	8.8	13.9	22.6	7.7
05-06	2.3	4.1	9.0	15.1	25.7	7.2
06-07	2.5	4.9	9.4	14.3	20.8	7.7
07-08	1.3	3.4	8.8	13.1	20.1	7.0
08-09	0.0	2.2	6.8	11.1	14.4	8.7
09-10	0.0	1.3	4.3	8.3	11.9	7.3
10-11	0.2	1.6	4.1	6.5	9.4	5.8
11-12	0.0	0.7	2.7	4.6	7.4	6.0
12-13	0.4	0.7	1.1	3.0	5.5	5.5
13-14	0.0	0.2	1.1	3.4	5.5	5.8
14-15	0.2	0.7	1.1	2.9	4.9	7.8
15-16	0.2	0.9	1.6	2.9	4.0	8.3
16-17	0.0	0.4	1.6	2.7	4.0	8.5
17-18	0.0	0.9	2.2	3.0	4.6	9.7
18-19	0.0	0.7	1.3	2.0	4.5	8.3
19-20	0.2	0.7	1.3	1.8	5.1	8.7
20-21	0.0	0.4	1.1	2.4	6.3	10.0
21-22	0.2	0.6	1.5	2.6	6.9	10.7
22-23	0.4	1.0	3.4	4.8	9.4	16.5
23-00	1.0	1.7	4.1	7.0	10.6	30.7

Hourly frequencies (%) of visibility or Ceiling for May

Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	Ceiling (ft)					
	<200	<500	<1000	<1500	<2000	N/A
	00-01	—	—	—	—	94.7
	01-02	—	—	—	—	96.3
02-03	1.1	2.2	9.3	12.5	20.4	55.0
03-04	1.3	2.2	8.6	14.1	21.9	11.6
04-05	1.9	3.4	8.9	15.3	21.3	6.0
05-06	1.9	2.7	7.5	12.6	19.8	5.5
06-07	1.0	2.6	7.4	11.1	18.5	6.6
07-08	0.3	1.2	5.5	10.0	15.1	6.8
08-09	0.0	0.8	3.4	7.6	11.4	3.9
09-10	0.0	0.3	1.8	3.7	6.7	3.2
10-11	0.0	0.2	1.2	2.5	6.3	3.2
11-12	0.0	0.2	1.0	2.0	5.2	3.2
12-13	0.0	0.0	0.7	1.3	3.4	4.4
13-14	0.0	0.0	0.3	0.9	2.7	5.2
14-15	0.0	0.0	0.3	0.9	2.0	5.3
15-16	0.0	0.2	0.5	1.5	3.1	5.8
16-17	0.0	0.2	0.9	1.6	3.3	6.8
17-18	0.2	0.2	0.9	1.7	5.0	7.1
18-19	0.4	0.4	0.5	1.4	3.2	8.5
19-20	0.0	0.2	1.6	2.8	3.8	7.4
20-21	0.0	0.2	1.2	2.5	4.1	8.7
21-22	0.0	0.0	1.8	3.4	5.8	10.8
22-23	0.2	0.4	2.0	3.7	7.3	18.1
23-00	0.7	0.7	3.2	6.9	12.0	30.2

Hourly frequencies (%) of visibility or Ceiling for June

Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	Ceiling (ft)					
	<200	<500	<1000	<1500	<2000	N/A
	00-01	—	—	—	—	90.2
	01-02	—	—	—	—	93.0
02-03	1.1	3.0	6.3	11.9	16.7	55.2
03-04	1.7	3.3	9.0	13.4	18.7	12.8
04-05	1.8	3.6	9.0	14.1	21.0	7.8
05-06	2.0	3.2	7.7	12.1	17.1	7.5
06-07	1.1	2.7	4.5	7.9	12.0	6.8
07-08	0.7	1.4	3.4	5.2	9.2	7.2
08-09	0.2	0.2	3.2	6.2	9.8	6.2
09-10	0.0	0.0	1.6	3.7	6.4	6.2
10-11	0.0	0.5	1.0	2.1	4.2	4.7
11-12	0.0	0.0	1.4	2.1	3.7	4.2
12-13	0.0	0.0	0.2	1.4	4.2	5.5
13-14	0.2	0.2	0.5	1.1	3.9	5.8
14-15	0.2	0.2	0.5	1.8	4.1	6.7
15-16	0.0	0.0	0.2	1.8	2.9	6.5
16-17	0.2	0.4	0.5	1.1	2.0	6.8
17-18	0.0	0.0	0.4	1.1	1.6	7.7
18-19	0.0	0.0	0.7	2.2	3.1	9.8
19-20	0.0	0.0	1.5	3.3	4.9	8.7
20-21	0.0	0.0	1.9	2.8	4.1	10.2
21-22	0.0	0.6	1.7	3.3	4.6	10.3
22-23	0.0	0.6	1.6	4.0	6.4	16.3
23-00	0.2	1.0	2.7	5.4	12.0	32.0

Hourly frequencies (%) of visibility or Ceiling for July						
Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	<200	<500	<1000	<1500	<2000	N/A
00-01	—	—	—	—	—	91.5
01-02	—	—	—	—	—	94.4
02-03	1.5	3.4	5.6	6.7	10.4	56.8
03-04	1.1	2.1	4.3	7.9	14.2	14.5
04-05	0.5	1.7	4.3	8.5	14.1	7.1
05-06	0.7	1.9	4.6	9.1	14.8	6.0
06-07	0.5	1.6	4.5	9.1	13.3	6.5
07-08	0.0	0.5	2.8	6.6	9.9	7.6
08-09	0.0	0.5	2.0	4.8	8.0	5.5
09-10	0.0	0.9	2.4	4.3	8.7	5.6
10-11	0.0	1.0	1.5	2.9	7.4	5.8
11-12	0.0	0.3	1.7	2.2	5.0	5.6
12-13	0.0	0.0	0.7	2.3	3.1	7.1
13-14	0.0	0.0	0.9	1.9	2.6	8.1
14-15	0.0	0.0	0.7	1.4	1.9	7.6
15-16	0.0	0.0	0.4	0.7	1.2	8.5
16-17	0.0	0.2	1.0	2.1	2.8	7.6
17-18	0.0	0.0	0.5	1.6	2.8	8.1
18-19	0.0	0.0	0.7	1.7	3.5	7.4
19-20	0.0	0.2	0.4	2.0	3.7	9.0
20-21	0.0	0.0	0.0	1.4	3.6	10.6
21-22	0.0	0.0	0.2	2.6	3.9	12.4
22-23	0.0	0.6	1.7	4.8	6.9	15.6
23-00	0.5	1.9	3.3	5.4	7.0	30.8

Hourly frequencies (%) of visibility or Ceiling for August						
Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	<200	<500	<1000	<1500	<2000	N/A
00-01	—	—	—	—	—	91.3
01-02	—	—	—	—	—	95.0
02-03	2.2	4.0	5.8	10.8	16.6	55.3
03-04	1.9	4.0	6.3	11.0	16.3	14.8
04-05	2.1	4.4	7.7	13.8	19.1	7.9
05-06	2.4	4.5	10.3	15.0	23.1	6.3
06-07	1.2	3.4	8.7	13.7	19.4	6.0
07-08	0.5	3.0	6.8	10.3	15.7	7.7
08-09	0.4	1.6	3.3	6.8	9.8	7.9
09-10	0.0	0.7	1.6	3.3	5.0	6.8
10-11	0.0	0.3	0.7	2.1	5.2	7.3
11-12	0.0	0.0	1.4	2.9	4.9	5.5
12-13	0.0	0.0	1.4	3.1	5.5	6.6
13-14	0.0	0.0	0.0	1.9	2.9	6.9
14-15	0.0	0.0	0.5	1.1	1.6	8.1
15-16	0.0	0.0	0.5	1.0	2.2	6.6
16-17	0.0	0.0	1.0	1.7	2.4	6.8
17-18	0.0	0.2	0.9	1.9	3.0	8.5
18-19	0.0	0.4	0.9	2.1	3.5	7.9
19-20	0.2	0.3	0.5	1.2	2.1	6.9
20-21	0.0	0.4	1.2	2.3	3.6	9.4
21-22	0.2	0.5	1.5	2.7	4.5	11.1
22-23	0.2	0.4	2.4	3.9	6.1	17.9
23-00	0.0	1.3	2.6	4.2	5.7	26.9

Hourly frequencies (%) of visibility or Ceiling for September

Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	Ceiling (ft)					
	<200	<500	<1000	<1500	<2000	N/A
	00-01	—	—	—	—	94.8
01-02	—	—	—	—	—	97.8
02-03	2.5	3.6	6.5	12.6	24.1	53.7
03-04	2.4	5.1	8.8	17.3	27.0	11.2
04-05	4.0	6.1	11.5	20.6	30.4	4.5
05-06	4.9	8.1	15.4	22.1	31.4	5.0
06-07	5.5	8.5	15.0	19.4	29.3	5.5
07-08	4.3	6.7	11.2	15.7	24.9	3.7
08-09	1.2	3.1	9.1	12.6	19.1	4.7
09-10	0.2	1.0	4.4	10.7	14.8	1.8
10-11	0.0	0.5	1.4	5.1	8.1	1.5
11-12	0.0	0.0	0.7	2.6	4.9	2.3
12-13	0.0	0.0	0.9	2.0	3.7	2.2
13-14	0.0	0.0	0.7	2.1	3.3	5.0
14-15	0.0	0.0	0.2	0.5	1.6	5.0
15-16	0.0	0.0	0.2	0.4	2.1	5.7
16-17	0.0	0.0	0.2	0.9	2.5	5.7
17-18	0.0	0.0	1.3	2.7	6.0	7.7
18-19	0.0	0.0	0.9	1.6	3.8	8.0
19-20	0.4	0.4	0.5	2.5	3.8	8.3
20-21	0.4	0.5	2.0	3.2	5.0	7.5
21-22	0.2	0.6	2.1	3.4	5.7	12.0
22-23	0.6	1.9	4.5	6.4	10.9	19.0
23-00	1.8	3.7	6.9	9.5	13.9	27.8

Hourly frequencies (%) of visibility or Ceiling for October

Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	Ceiling (ft)					
	<200	<500	<1000	<1500	<2000	N/A
	00-01	—	—	—	—	91.0
01-02	—	—	—	—	—	95.6
02-03	8.2	12.6	21.8	31.6	44.9	52.6
03-04	7.5	13.2	24.3	34.1	45.7	9.7
04-05	10.4	16.0	26.7	37.6	49.9	2.1
05-06	11.4	17.5	27.2	38.7	51.7	2.6
06-07	12.4	19.9	29.6	42.2	52.3	2.6
07-08	11.7	15.9	26.1	35.7	47.9	3.7
08-09	6.9	11.8	21.2	30.1	38.9	1.3
09-10	3.6	7.5	18.1	27.5	35.9	1.3
10-11	2.9	5.9	11.8	20.3	25.9	4.0
11-12	2.3	4.3	9.2	16.4	22.2	1.8
12-13	1.3	3.0	6.6	12.0	17.8	2.3
13-14	0.7	1.3	6.0	10.8	15.6	2.6
14-15	0.5	1.0	4.1	10.0	16.1	2.7
15-16	0.3	1.2	3.5	6.5	12.4	3.9
16-17	0.3	1.5	5.0	7.9	13.6	2.6
17-18	0.3	2.1	5.3	10.4	16.2	2.4
18-19	1.5	3.0	5.7	9.7	15.1	1.8
19-20	2.2	4.0	7.6	11.8	17.5	2.6
20-21	1.8	3.8	7.9	12.7	19.8	2.1
21-22	3.0	5.2	9.5	14.2	20.7	3.2
22-23	3.5	7.3	11.1	18.0	24.6	11.5
23-00	3.8	8.1	14.1	22.0	28.6	24.4

Hourly frequencies (%) of visibility or Ceiling for November						
Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	<200	<500	<1000	<1500	<2000	N/A
00-01	—	—	—	—	—	83.2
01-02	—	—	—	—	—	92.8
02-03	15.2	19.9	34.5	49.7	59.5	50.7
03-04	16.4	21.2	34.3	46.2	57.2	10.5
04-05	15.4	23.1	36.4	46.2	58.1	4.8
05-06	17.0	25.1	37.6	46.6	60.0	3.8
06-07	17.0	25.7	38.6	50.0	62.8	2.0
07-08	17.4	26.6	37.6	52.3	62.4	1.5
08-09	16.6	26.7	37.8	51.0	61.7	3.3
09-10	13.4	21.5	32.3	44.3	56.4	3.0
10-11	10.7	18.2	26.1	36.2	47.5	1.8
11-12	6.5	12.1	21.0	30.4	41.0	2.3
12-13	4.6	11.0	17.7	25.9	33.8	2.8
13-14	4.1	9.1	16.0	21.9	28.2	3.2
14-15	4.8	9.0	14.5	21.3	30.5	2.3
15-16	6.1	10.2	16.4	23.3	31.0	2.2
16-17	7.3	12.5	17.7	24.1	35.0	2.3
17-18	8.3	13.3	17.4	25.0	34.4	2.2
18-19	8.2	12.6	18.8	25.1	35.7	2.3
19-20	9.4	13.7	21.8	28.3	40.3	2.8
20-21	8.9	14.6	24.0	32.2	42.5	2.7
21-22	9.8	15.5	23.2	31.3	42.8	3.0
22-23	10.1	16.6	24.5	33.8	47.5	2.8
23-00	10.0	17.3	27.7	40.3	54.1	10.3

Hourly frequencies (%) of visibility or Ceiling for December						
Hour (UTC)	Visibility (m)					
	<800	<1500	<3000	<5000	<8000	
	<200	<500	<1000	<1500	<2000	N/A
00-01	15.7	25.8	39.6	47.8	57.2	74.4
01-02	—	—	—	—	—	87.9
02-03	15.4	24.8	39.3	49.7	62.4	51.9
03-04	15.2	24.0	38.4	51.2	62.6	16.0
04-05	13.6	23.7	40.8	51.6	63.9	7.4
05-06	14.7	24.5	39.4	50.6	61.8	3.7
06-07	16.0	27.8	44.1	54.4	64.8	1.9
07-08	15.5	26.4	45.4	58.1	69.3	2.3
08-09	16.3	26.9	44.6	56.5	65.2	2.1
09-10	13.9	25.4	41.5	49.4	59.7	2.7
10-11	13.3	22.9	35.5	42.6	53.8	1.9
11-12	10.5	19.4	33.0	41.3	50.2	1.3
12-13	7.6	16.1	28.1	38.5	46.7	1.9
13-14	7.0	14.7	26.0	33.6	42.6	1.5
14-15	6.4	14.0	25.3	31.1	39.5	2.4
15-16	6.9	14.6	27.4	32.8	42.8	1.6
16-17	9.3	15.4	27.9	36.2	44.3	2.7
17-18	9.9	16.5	26.6	36.5	46.8	2.4
18-19	11.4	16.3	28.0	36.7	45.1	2.1
19-20	9.9	16.5	27.2	35.0	46.5	2.3
20-21	9.0	15.0	27.1	38.2	49.6	1.1
21-22	10.4	16.4	28.1	42.2	50.1	3.7
22-23	10.4	17.1	28.9	40.3	48.8	3.9
23-00	10.9	18.5	28.1	40.7	51.8	10.0

3 Air temperature

3.1 Frequencies of mean air temperature

3.1.1 Hourly frequencies of mean air temperature per ten-year period

		Hourly frequencies (%) of mean air temperature for 2014 to 2023													
		Temperature (°C)													
		<-20	-20 to -16	-16 to -11	-11 to -6	-6 to -1	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	>34	N/A
Hour (UTC)	00-01	0.0	0.0	0.0	0.7	6.0	20.4	26.9	23.9	17.1	3.7	0.4	0.0	0.0	0.1
	01-02	0.0	0.0	0.0	0.7	6.3	21.1	27.2	24.5	16.2	3.0	0.2	0.0	0.0	0.1
	02-03	0.0	0.0	0.0	0.7	6.6	21.3	27.7	24.8	15.3	2.6	0.2	0.0	0.0	0.1
	03-04	0.0	0.0	0.0	0.7	6.9	21.8	27.7	25.5	14.3	2.1	0.1	0.0	0.0	0.1
	04-05	0.0	0.0	0.0	0.8	7.1	22.4	27.0	25.4	14.3	2.0	0.1	0.0	0.0	0.0
	05-06	0.0	0.0	0.0	0.8	7.0	22.3	26.2	24.0	15.9	2.7	0.2	0.0	0.0	0.0
	06-07	0.0	0.0	0.0	0.9	6.9	21.4	25.1	22.2	17.3	4.8	0.5	0.0	0.0	0.0
	07-08	0.0	0.0	0.0	0.9	6.4	20.1	23.2	20.7	19.5	7.3	1.0	0.0	0.0	0.0
	08-09	0.0	0.0	0.0	0.7	5.3	18.9	22.2	19.4	20.0	10.2	2.2	0.1	0.0	0.1
	09-10	0.0	0.0	0.0	0.5	4.0	17.6	21.6	18.9	20.0	12.3	3.6	0.5	0.0	0.1
	10-11	0.0	0.0	0.0	0.3	3.3	15.9	21.3	18.6	20.2	13.6	5.0	1.0	0.0	0.0
	11-12	0.0	0.0	0.0	0.1	2.6	15.1	20.8	18.4	19.8	14.6	6.3	1.4	0.1	0.1
	12-13	0.0	0.0	0.0	0.1	2.2	14.0	20.6	18.3	19.4	15.0	7.6	1.9	0.1	0.1
	13-14	0.0	0.0	0.0	0.0	2.1	13.3	20.2	18.3	19.0	16.0	8.1	2.0	0.2	0.1
	14-15	0.0	0.0	0.0	0.0	2.1	13.1	20.5	17.6	19.1	15.7	8.5	2.3	0.2	0.1
	15-16	0.0	0.0	0.0	0.0	2.6	13.7	20.2	17.8	18.8	15.7	8.1	2.1	0.2	0.0
	16-17	0.0	0.0	0.0	0.1	3.0	14.6	20.7	18.1	18.3	15.1	7.2	1.9	0.1	0.1
	17-18	0.0	0.0	0.0	0.2	3.3	15.7	21.4	18.7	18.0	14.3	6.1	1.4	0.1	0.0
	18-19	0.0	0.0	0.0	0.3	3.7	16.5	22.0	20.5	18.4	12.8	4.2	0.8	0.0	0.0
	19-20	0.0	0.0	0.0	0.3	4.2	17.5	23.0	21.2	19.4	10.7	2.6	0.2	0.0	0.0
	20-21	0.0	0.0	0.0	0.3	4.7	18.2	23.6	21.9	19.9	8.8	1.6	0.1	0.0	0.1
	21-22	0.0	0.0	0.0	0.4	5.0	19.2	24.4	22.4	19.5	7.2	1.1	0.0	0.0	0.1
	22-23	0.0	0.0	0.0	0.5	5.2	20.0	25.1	22.8	18.9	5.6	0.9	0.0	0.0	0.1
	23-00	0.0	0.0	0.0	0.6	5.4	20.1	26.4	23.1	18.4	4.6	0.6	0.0	0.0	0.1

3.1.2 Monthly frequencies of mean air temperature per ten-year period

		Monthly frequencies (%) of mean air temperature for 2014 to 2023													
		Temperature (°C)													
Month		<-20	-20 to -16	-15 to -11	-10 to -6	-5 to -1	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	>34	N/A
	January	0.0	0.0	0.0	2.1	21.6	49.9	23.8	2.6	0.0	0.0	0.0	0.0	0.0	0.1
February	0.0	0.0	0.1	2.1	13.9	43.4	34.4	5.4	0.7	0.0	0.0	0.0	0.0	0.0	0.1
March	0.0	0.0	0.0	0.1	4.4	30.6	44.0	16.2	4.3	0.3	0.0	0.0	0.0	0.0	0.0
April	0.0	0.0	0.0	0.0	1.2	14.7	33.8	32.2	14.2	3.6	0.3	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	1.9	19.8	39.0	27.3	10.2	1.7	0.1	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	1.7	22.2	39.7	25.2	9.5	1.5	0.0	0.1	0.1
July	0.0	0.0	0.0	0.0	0.0	0.0	0.3	13.7	41.4	28.9	12.3	2.9	0.4	0.1	0.1
August	0.0	0.0	0.0	0.0	0.0	0.0	1.0	17.8	40.9	26.2	11.0	3.0	0.1	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.1	9.7	36.7	36.3	13.6	3.3	0.2	0.0	0.1	0.1
October	0.0	0.0	0.0	0.0	0.0	4.7	31.5	47.9	13.5	2.4	0.0	0.0	0.0	0.0	0.1
November	0.0	0.0	0.0	0.0	2.7	32.6	49.0	14.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	1.1	13.0	42.6	36.8	6.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0

3.1.3 Hourly frequencies of mean air temperature per month

		Hourly frequencies (%) of mean air temperature for January													
		Temperature (°C)													
		<-20	-20 to -16	-15 to -11	-10 to -6	-5 to -1	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	>34	N/A
Hour (UTC)	00-01	0.0	0.0	0.0	3.6	25.5	45.9	23.1	1.9	0.0	0.0	0.0	0.0	0.0	0.2
	01-02	0.0	0.0	0.0	3.4	26.5	45.6	22.7	1.8	0.0	0.0	0.0	0.0	0.0	0.3
	02-03	0.0	0.0	0.0	3.2	26.7	46.4	22.1	1.6	0.0	0.0	0.0	0.0	0.0	0.2
	03-04	0.0	0.0	0.0	3.5	26.9	46.9	21.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0
	04-05	0.0	0.0	0.0	4.2	25.4	50.1	18.6	1.8	0.0	0.0	0.0	0.0	0.0	0.2
	05-06	0.0	0.0	0.2	4.0	26.1	49.5	18.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0
	06-07	0.0	0.0	0.0	4.5	26.6	48.9	18.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0
	07-08	0.0	0.0	0.0	5.2	26.9	47.7	18.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0
	08-09	0.0	0.0	0.0	3.7	25.0	50.0	20.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0
	09-10	0.0	0.0	0.0	2.6	19.5	53.8	22.6	1.5	0.0	0.0	0.0	0.0	0.0	0.2
	10-11	0.0	0.0	0.0	1.8	17.9	50.8	27.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0
	11-12	0.0	0.0	0.0	0.3	15.3	52.7	28.4	3.2	0.0	0.0	0.0	0.0	0.0	0.2
	12-13	0.0	0.0	0.0	0.0	13.9	51.8	29.8	4.5	0.0	0.0	0.0	0.0	0.0	0.0
	13-14	0.0	0.0	0.0	0.0	13.2	50.6	31.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0
	14-15	0.0	0.0	0.0	0.0	12.4	52.2	30.4	5.0	0.0	0.0	0.0	0.0	0.0	0.2
	15-16	0.0	0.0	0.0	0.0	14.5	52.3	28.7	4.5	0.0	0.0	0.0	0.0	0.0	0.0
	16-17	0.0	0.0	0.0	0.5	17.6	52.6	25.8	3.5	0.0	0.0	0.0	0.0	0.0	0.0
	17-18	0.0	0.0	0.0	1.0	18.9	51.9	25.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0
	18-19	0.0	0.0	0.0	0.8	20.5	51.1	24.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0
	19-20	0.0	0.0	0.0	1.0	22.4	49.8	23.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0
	20-21	0.0	0.0	0.0	1.0	23.9	49.5	22.9	2.7	0.0	0.0	0.0	0.0	0.0	0.0
	21-22	0.0	0.0	0.0	1.5	24.2	48.7	22.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0
	22-23	0.0	0.0	0.0	2.6	23.7	49.0	21.9	2.7	0.0	0.0	0.0	0.0	0.0	0.0
	23-00	0.0	0.0	0.0	3.2	23.7	48.6	22.2	2.3	0.0	0.0	0.0	0.0	0.0	0.5

		Hourly frequencies (%) of mean air temperature for February													
		Temperature (°C)													
		<-20	-20 to -16	-15 to -11	-10 to -6	-5 to -1	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	>34	N/A
Hour (UTC)	00-01	0.0	0.0	0.0	2.8	19.4	45.8	28.8	3.2	0.0	0.0	0.0	0.0	0.0	0.2
	01-02	0.0	0.0	0.0	2.8	19.7	46.8	28.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0
	02-03	0.0	0.0	0.0	3.5	20.0	46.8	27.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0
	03-04	0.0	0.0	0.4	3.4	21.6	46.1	26.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0
	04-05	0.0	0.0	0.4	3.7	22.5	46.8	25.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0
	05-06	0.0	0.0	0.4	3.4	22.7	46.8	26.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0
	06-07	0.0	0.0	0.4	3.9	22.9	46.3	25.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0
	07-08	0.0	0.0	0.4	3.4	20.9	48.8	25.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0
	08-09	0.0	0.0	0.0	2.7	17.0	48.0	29.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0
	09-10	0.0	0.0	0.0	1.8	13.8	44.1	35.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0
	10-11	0.0	0.0	0.0	1.2	9.0	42.6	39.9	6.6	0.7	0.0	0.0	0.0	0.0	0.0
	11-12	0.0	0.0	0.0	0.5	5.9	42.0	41.7	8.5	1.4	0.0	0.0	0.0	0.0	0.0
	12-13	0.0	0.0	0.0	0.4	5.2	39.3	41.7	10.8	2.7	0.0	0.0	0.0	0.0	0.2
	13-14	0.0	0.0	0.0	0.2	4.8	34.9	44.7	12.6	2.8	0.0	0.0	0.0	0.0	0.0
	14-15	0.0	0.0	0.0	0.0	5.2	32.6	45.6	13.9	2.8	0.0	0.0	0.0	0.0	0.4
	15-16	0.0	0.0	0.0	0.0	5.3	34.0	45.2	12.6	2.8	0.0	0.0	0.0	0.0	0.4
	16-17	0.0	0.0	0.0	0.4	5.7	39.3	42.5	10.1	2.0	0.0	0.0	0.0	0.0	0.4
	17-18	0.0	0.0	0.0	1.6	7.3	42.0	41.3	6.8	1.1	0.0	0.0	0.0	0.0	0.4
	18-19	0.0	0.0	0.0	2.3	9.3	41.8	40.0	6.6	0.0	0.0	0.0	0.0	0.0	0.4
	19-20	0.0	0.0	0.0	2.0	11.6	43.6	36.8	6.0	0.0	0.0	0.0	0.0	0.0	0.4
	20-21	0.0	0.0	0.0	2.5	12.8	45.6	33.8	5.3	0.0	0.0	0.0	0.0	0.0	0.4
	21-22	0.0	0.0	0.0	2.5	15.3	46.6	31.9	3.7	0.0	0.0	0.0	0.0	0.0	0.4
	22-23	0.0	0.0	0.0	2.8	17.4	45.6	31.0	3.2	0.0	0.0	0.0	0.0	0.0	0.4
	23-00	0.0	0.0	0.0	3.0	18.1	44.7	31.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0

Hourly frequencies (%) of mean air temperature for March															
		Temperature (°C)													
		<-20	-20 to -16	-16 to -11	-11 to -6	-6 to -1	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	>34	N/A
Hour (UTC)	00-01	0.0	0.0	0.0	0.3	7.1	42.4	43.4	6.8	0.0	0.0	0.0	0.0	0.0	0.0
	01-02	0.0	0.0	0.0	0.3	8.1	44.0	41.3	6.1	0.2	0.0	0.0	0.0	0.0	0.0
	02-03	0.0	0.0	0.0	0.3	8.9	44.3	41.5	5.0	0.0	0.0	0.0	0.0	0.0	0.2
	03-04	0.0	0.0	0.0	0.3	10.5	45.0	40.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0
	04-05	0.0	0.0	0.0	0.3	11.6	45.8	38.4	3.9	0.0	0.0	0.0	0.0	0.0	0.0
	05-06	0.0	0.0	0.0	0.3	11.8	46.0	38.5	3.4	0.0	0.0	0.0	0.0	0.0	0.0
	06-07	0.0	0.0	0.0	0.3	9.4	47.3	38.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0
	07-08	0.0	0.0	0.0	0.3	5.8	43.1	41.5	9.0	0.2	0.0	0.0	0.0	0.0	0.2
	08-09	0.0	0.0	0.0	0.3	2.9	36.8	45.2	13.9	1.0	0.0	0.0	0.0	0.0	0.0
	09-10	0.0	0.0	0.0	0.2	1.8	29.7	46.0	19.8	2.6	0.0	0.0	0.0	0.0	0.0
	10-11	0.0	0.0	0.0	0.0	1.6	20.8	47.7	24.2	5.6	0.0	0.0	0.0	0.0	0.0
	11-12	0.0	0.0	0.0	0.0	1.8	14.8	48.4	24.4	10.3	0.3	0.0	0.0	0.0	0.0
	12-13	0.0	0.0	0.0	0.0	1.3	10.0	49.2	26.5	12.1	1.0	0.0	0.0	0.0	0.0
	13-14	0.0	0.0	0.0	0.0	1.3	9.7	45.0	28.5	14.0	1.5	0.0	0.0	0.0	0.0
	14-15	0.0	0.0	0.0	0.0	1.3	8.7	45.1	28.3	15.0	1.6	0.0	0.0	0.0	0.2
	15-16	0.0	0.0	0.0	0.0	1.3	9.2	46.1	28.5	13.1	1.8	0.0	0.0	0.0	0.0
	16-17	0.0	0.0	0.0	0.0	1.3	10.6	48.5	26.6	12.1	0.8	0.0	0.0	0.0	0.0
	17-18	0.0	0.0	0.0	0.0	1.6	18.5	46.1	25.8	7.4	0.5	0.0	0.0	0.0	0.0
	18-19	0.0	0.0	0.0	0.0	1.6	25.3	44.8	24.7	3.5	0.0	0.0	0.0	0.0	0.0
	19-20	0.0	0.0	0.0	0.0	1.8	30.0	45.5	20.5	2.3	0.0	0.0	0.0	0.0	0.0
	20-21	0.0	0.0	0.0	0.0	2.3	33.9	45.0	17.3	1.6	0.0	0.0	0.0	0.0	0.0
	21-22	0.0	0.0	0.0	0.0	2.7	38.1	43.5	14.5	1.1	0.0	0.0	0.0	0.0	0.0
	22-23	0.0	0.0	0.0	0.0	3.7	40.3	43.2	11.9	0.8	0.0	0.0	0.0	0.0	0.0
	23-00	0.0	0.0	0.0	0.0	5.0	40.6	43.9	10.5	0.0	0.0	0.0	0.0	0.0	0.0

Hourly frequencies (%) of mean air temperature for April															
		Temperature (°C)													
		<-20	-20 to -16	-16 to -11	-11 to -6	-6 to -1	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	>34	N/A
Hour (UTC)	00-01	0.0	0.0	0.0	0.0	2.0	23.5	42.8	27.0	4.7	0.0	0.0	0.0	0.0	0.0
	01-02	0.0	0.0	0.0	0.0	2.8	26.3	43.6	23.6	3.7	0.0	0.0	0.0	0.0	0.3
	02-03	0.0	0.0	0.0	0.0	3.2	28.0	44.7	21.6	2.5	0.0	0.0	0.0	0.0	0.5
	03-04	0.0	0.0	0.0	0.0	4.0	29.5	44.8	20.0	1.7	0.0	0.0	0.0	0.0	0.0
	04-05	0.0	0.0	0.0	0.0	4.5	32.3	43.5	18.5	1.2	0.0	0.0	0.0	0.0	0.0
	05-06	0.0	0.0	0.0	0.0	3.5	31.2	43.7	20.3	1.3	0.0	0.0	0.0	0.0	0.0
	06-07	0.0	0.0	0.0	0.0	2.2	23.8	45.8	25.7	2.5	0.0	0.0	0.0	0.0	0.0
	07-08	0.0	0.0	0.0	0.0	0.3	17.0	43.0	32.7	6.7	0.3	0.0	0.0	0.0	0.0
	08-09	0.0	0.0	0.0	0.0	0.3	11.7	36.1	38.7	11.7	1.5	0.0	0.0	0.0	0.2
	09-10	0.0	0.0	0.0	0.0	0.2	8.5	29.7	40.2	18.7	2.8	0.0	0.0	0.0	0.0
	10-11	0.0	0.0	0.0	0.0	0.2	6.7	24.3	42.2	21.3	5.2	0.2	0.0	0.0	0.0
	11-12	0.0	0.0	0.0	0.0	0.0	5.2	22.8	38.3	25.0	8.2	0.5	0.0	0.0	0.0
	12-13	0.0	0.0	0.0	0.0	0.0	3.8	21.7	36.7	27.5	9.5	0.8	0.0	0.0	0.0
	13-14	0.0	0.0	0.0	0.0	0.0	3.7	19.7	35.2	29.3	10.7	1.5	0.0	0.0	0.0
	14-15	0.0	0.0	0.0	0.0	0.0	3.3	18.2	35.8	28.7	12.7	1.3	0.0	0.0	0.0
	15-16	0.0	0.0	0.0	0.0	0.0	4.2	17.7	37.0	27.7	12.2	1.3	0.0	0.0	0.0
	16-17	0.0	0.0	0.0	0.0	0.2	4.0	20.5	36.8	27.3	10.0	1.2	0.0	0.0	0.0
	17-18	0.0	0.0	0.0	0.0	0.0	5.7	24.5	37.0	24.8	7.7	0.3	0.0	0.0	0.0
	18-19	0.0	0.0	0.0	0.0	0.3	7.8	27.7	41.5	19.7	3.0	0.0	0.0	0.0	0.0
	19-20	0.0	0.0	0.0	0.0	0.8	9.3	34.1	37.9	16.7	1.2	0.0	0.0	0.0	0.2
	20-21	0.0	0.0	0.0	0.0	1.0	12.0	37.3	36.3	12.5	0.8	0.0	0.0	0.0	0.0
	21-22	0.0	0.0	0.0	0.0	1.2	15.2	39.3	33.2	10.5	0.7	0.0	0.0	0.0	0.0
	22-23	0.0	0.0	0.0	0.0	1.2	19.3	40.7	30.8	7.7	0.3	0.0	0.0	0.0	0.0
	23-00	0.0	0.0	0.0	0.0	1.2	21.7	44.7	26.0	6.5	0.0	0.0	0.0	0.0	0.0

Hourly frequencies (%) of mean air temperature for May

Hour (UTC)	Temperature (°C)													
	<-20	-20 to -16	-16 to -11	-11 to -6	-6 to -1	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	>34	N/A
00-01	0.0	0.0	0.0	0.0	0.0	3.5	36.6	44.8	13.4	1.6	0.0	0.0	0.0	0.0
01-02	0.0	0.0	0.0	0.0	0.0	4.2	40.3	42.6	11.9	1.0	0.0	0.0	0.0	0.0
02-03	0.0	0.0	0.0	0.0	0.0	6.0	42.4	40.3	10.6	0.6	0.0	0.0	0.0	0.0
03-04	0.0	0.0	0.0	0.0	0.0	7.6	42.4	41.1	8.5	0.3	0.0	0.0	0.0	0.0
04-05	0.0	0.0	0.0	0.0	0.0	7.7	41.8	42.1	7.7	0.6	0.0	0.0	0.0	0.0
05-06	0.0	0.0	0.0	0.0	0.0	5.3	35.6	46.9	11.0	1.1	0.0	0.0	0.0	0.0
06-07	0.0	0.0	0.0	0.0	0.0	3.1	29.5	47.4	17.9	2.1	0.0	0.0	0.0	0.0
07-08	0.0	0.0	0.0	0.0	0.0	1.3	21.5	46.6	26.5	4.2	0.0	0.0	0.0	0.0
08-09	0.0	0.0	0.0	0.0	0.0	0.8	14.4	41.8	34.2	8.5	0.3	0.0	0.0	0.0
09-10	0.0	0.0	0.0	0.0	0.0	0.5	9.7	37.3	38.7	12.7	1.1	0.0	0.0	0.0
10-11	0.0	0.0	0.0	0.0	0.0	0.2	7.3	34.8	37.7	17.9	2.1	0.0	0.0	0.0
11-12	0.0	0.0	0.0	0.0	0.0	0.0	5.5	33.3	36.3	22.0	2.9	0.0	0.0	0.2
12-13	0.0	0.0	0.0	0.0	0.0	0.0	4.4	29.8	37.9	22.4	4.8	0.6	0.0	0.0
13-14	0.0	0.0	0.0	0.0	0.0	0.0	3.5	27.4	39.7	23.4	5.3	0.6	0.0	0.0
14-15	0.0	0.0	0.0	0.0	0.0	0.0	4.0	25.3	41.0	22.6	6.5	0.6	0.0	0.0
15-16	0.0	0.0	0.0	0.0	0.0	0.0	3.7	26.5	39.7	23.4	6.3	0.5	0.0	0.0
16-17	0.0	0.0	0.0	0.0	0.0	0.0	4.2	28.4	38.4	23.9	4.8	0.3	0.0	0.0
17-18	0.0	0.0	0.0	0.0	0.0	0.0	5.2	32.7	37.7	21.0	3.4	0.0	0.0	0.0
18-19	0.0	0.0	0.0	0.0	0.0	0.3	7.9	37.6	37.1	15.5	1.6	0.0	0.0	0.0
19-20	0.0	0.0	0.0	0.0	0.0	0.3	14.5	42.1	34.4	7.7	1.0	0.0	0.0	0.0
20-21	0.0	0.0	0.0	0.0	0.0	0.6	18.5	45.0	29.8	5.6	0.3	0.0	0.0	0.0
21-22	0.0	0.0	0.0	0.0	0.0	1.0	23.5	46.9	25.5	3.1	0.0	0.0	0.0	0.0
22-23	0.0	0.0	0.0	0.0	0.0	1.5	27.4	48.2	20.5	2.4	0.0	0.0	0.0	0.0
23-00	0.0	0.0	0.0	0.0	0.0	2.1	31.0	47.1	18.1	1.8	0.0	0.0	0.0	0.0

Hourly frequencies (%) of mean air temperature for June

Hour (UTC)	Temperature (°C)													
	<-20	-20 to -16	-16 to -11	-11 to -6	-6 to -1	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	>34	N/A
00-01	0.0	0.0	0.0	0.0	0.0	0.0	4.5	41.2	45.7	8.7	0.0	0.0	0.0	0.0
01-02	0.0	0.0	0.0	0.0	0.0	0.0	5.7	44.3	43.3	6.7	0.0	0.0	0.0	0.0
02-03	0.0	0.0	0.0	0.0	0.0	0.0	6.8	47.2	41.2	4.8	0.0	0.0	0.0	0.0
03-04	0.0	0.0	0.0	0.0	0.0	0.0	7.2	49.3	39.5	4.0	0.0	0.0	0.0	0.0
04-05	0.0	0.0	0.0	0.0	0.0	0.0	5.5	47.8	42.5	4.2	0.0	0.0	0.0	0.0
05-06	0.0	0.0	0.0	0.0	0.0	0.0	3.7	40.5	48.5	7.0	0.3	0.0	0.0	0.0
06-07	0.0	0.0	0.0	0.0	0.0	0.0	1.2	31.5	51.7	14.7	1.0	0.0	0.0	0.0
07-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	51.3	25.5	2.3	0.0	0.0	0.0
08-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.8	45.0	36.0	5.2	0.0	0.0	0.0
09-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8	40.8	36.3	11.3	0.7	0.0	0.0
10-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	35.7	37.8	16.7	1.7	0.0	0.0
11-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	33.5	37.3	20.3	3.0	0.0	0.0
12-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	29.3	38.8	23.0	4.2	0.2	0.0
13-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	26.7	38.6	25.9	4.7	0.2	0.2
14-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	26.6	37.0	26.4	5.9	0.2	0.3
15-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	28.2	37.7	24.0	5.7	0.0	0.0
16-17	0.0	0.0	0.0	0.0	0.0	0.0	0.2	4.5	29.0	38.5	22.2	5.7	0.0	0.0
17-18	0.0	0.0	0.0	0.0	0.0	0.0	0.2	5.7	31.5	38.5	20.8	3.3	0.0	0.0
18-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	33.5	40.8	13.2	2.0	0.0	0.0
19-20	0.0	0.0	0.0	0.0	0.0	0.0	0.5	17.0	41.2	33.8	7.5	0.0	0.0	0.0
20-21	0.0	0.0	0.0	0.0	0.0	0.0	0.3	21.9	46.2	27.0	4.5	0.0	0.0	0.5
21-22	0.0	0.0	0.0	0.0	0.0	0.0	1.0	26.9	47.2	22.0	2.8	0.0	0.0	0.2
22-23	0.0	0.0	0.0	0.0	0.0	0.0	1.8	32.3	47.7	16.7	1.5	0.0	0.0	0.3
23-00	0.0	0.0	0.0	0.0	0.0	0.0	2.8	36.4	47.6	13.0	0.2	0.0	0.0	0.2

Hourly frequencies (%) of mean air temperature for July

Hour (UTC)	Temperature (°C)													
	<-20	-20 to -16	-16 to -11	-11 to -6	-6 to -1	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	>34	N/A
00-01	0.0	0.0	0.0	0.0	0.0	0.6	26.2	55.8	14.6	2.8	0.0	0.0	0.0	0.3
01-02	0.0	0.0	0.0	0.0	0.0	1.6	31.7	53.3	12.1	1.3	0.0	0.0	0.0	0.2
02-03	0.0	0.0	0.0	0.0	0.0	1.9	34.7	51.9	10.5	1.0	0.0	0.0	0.0	0.0
03-04	0.0	0.0	0.0	0.0	0.0	1.9	40.2	49.8	7.4	0.6	0.0	0.0	0.0	0.0
04-05	0.0	0.0	0.0	0.0	0.0	1.8	39.8	48.7	8.7	1.0	0.0	0.0	0.0	0.0
05-06	0.0	0.0	0.0	0.0	0.0	0.0	30.5	55.5	12.4	1.6	0.0	0.0	0.0	0.0
06-07	0.0	0.0	0.0	0.0	0.0	0.0	20.6	55.7	20.7	3.1	0.0	0.0	0.0	0.3
07-08	0.0	0.0	0.0	0.0	0.0	0.0	12.3	54.8	27.1	5.5	0.3	0.0	0.0	0.0
08-09	0.0	0.0	0.0	0.0	0.0	0.0	7.0	45.6	35.3	11.2	1.0	0.0	0.0	0.3
09-10	0.0	0.0	0.0	0.0	0.0	0.0	5.2	36.2	40.1	14.9	3.4	0.2	0.2	0.3
10-11	0.0	0.0	0.0	0.0	0.0	0.0	2.1	33.2	39.5	19.5	5.3	0.3	0.0	0.0
11-12	0.0	0.0	0.0	0.0	0.0	0.0	1.6	26.7	40.9	23.3	6.9	0.6	0.2	0.2
12-13	0.0	0.0	0.0	0.0	0.0	0.0	2.1	24.3	38.7	26.1	7.8	1.0	0.5	0.5
13-14	0.0	0.0	0.0	0.0	0.0	0.0	2.1	19.9	41.5	27.9	7.1	1.5	0.5	0.5
14-15	0.0	0.0	0.0	0.0	0.0	0.0	1.1	19.9	39.3	29.4	8.4	1.9	0.2	0.2
15-16	0.0	0.0	0.0	0.0	0.0	0.0	1.3	19.2	41.5	28.2	8.1	1.8	0.0	0.0
16-17	0.0	0.0	0.0	0.0	0.0	0.0	1.6	20.8	42.9	25.8	7.4	1.5	0.0	0.0
17-18	0.0	0.0	0.0	0.0	0.0	0.0	1.9	25.8	42.1	23.1	6.3	0.8	0.0	0.0
18-19	0.0	0.0	0.0	0.0	0.0	0.0	3.9	31.8	42.1	17.7	4.2	0.3	0.0	0.0
19-20	0.0	0.0	0.0	0.0	0.0	0.0	5.0	41.6	41.0	10.3	2.1	0.0	0.0	0.0
20-21	0.0	0.0	0.0	0.0	0.0	0.0	9.2	49.7	32.6	7.7	0.8	0.0	0.0	0.0
21-22	0.0	0.0	0.0	0.0	0.0	0.0	12.3	55.4	26.3	5.5	0.5	0.0	0.0	0.2
22-23	0.0	0.0	0.0	0.0	0.0	0.0	16.9	58.1	20.2	4.5	0.3	0.0	0.0	0.0
23-00	0.0	0.0	0.0	0.0	0.0	0.5	20.3	58.5	16.6	4.0	0.0	0.0	0.0	0.0

Hourly frequencies (%) of mean air temperature for August

Hour (UTC)	Temperature (°C)													
	<-20	-20 to -16	-16 to -11	-11 to -6	-6 to -1	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	>34	N/A
00-01	0.0	0.0	0.0	0.0	0.0	2.4	30.9	47.2	17.0	2.4	0.0	0.0	0.0	0.3
01-02	0.0	0.0	0.0	0.0	0.0	3.6	32.8	47.7	14.6	1.3	0.0	0.0	0.0	0.3
02-03	0.0	0.0	0.0	0.0	0.0	3.4	34.9	47.8	12.9	1.0	0.0	0.0	0.0	0.2
03-04	0.0	0.0	0.0	0.0	0.0	4.0	38.1	46.1	11.6	0.2	0.0	0.0	0.0	0.0
04-05	0.0	0.0	0.0	0.0	0.0	3.5	40.8	45.8	9.8	0.0	0.0	0.0	0.0	0.0
05-06	0.0	0.0	0.0	0.0	0.0	2.6	37.6	48.2	11.3	0.3	0.0	0.0	0.0	0.0
06-07	0.0	0.0	0.0	0.0	0.0	0.6	30.5	48.4	18.5	1.9	0.0	0.0	0.0	0.0
07-08	0.0	0.0	0.0	0.0	0.0	0.0	21.1	49.7	25.2	4.0	0.0	0.0	0.0	0.0
08-09	0.0	0.0	0.0	0.0	0.0	0.0	12.4	46.0	31.8	9.4	0.3	0.0	0.2	0.2
09-10	0.0	0.0	0.0	0.0	0.0	0.0	7.6	39.8	37.3	13.7	1.6	0.0	0.0	0.0
10-11	0.0	0.0	0.0	0.0	0.0	0.0	3.2	40.5	34.7	17.4	4.2	0.0	0.0	0.0
11-12	0.0	0.0	0.0	0.0	0.0	0.0	2.3	37.6	32.1	21.8	6.3	0.0	0.0	0.0
12-13	0.0	0.0	0.0	0.0	0.0	0.0	2.7	32.4	30.6	25.2	9.0	0.0	0.0	0.0
13-14	0.0	0.0	0.0	0.0	0.0	0.0	3.2	26.1	36.1	23.9	10.2	0.5	0.0	0.0
14-15	0.0	0.0	0.0	0.0	0.0	0.0	1.9	27.9	34.0	24.7	10.8	0.6	0.0	0.0
15-16	0.0	0.0	0.0	0.0	0.0	0.0	2.6	28.7	32.9	25.5	9.8	0.5	0.0	0.0
16-17	0.0	0.0	0.0	0.0	0.0	0.0	4.2	29.5	32.6	23.9	9.5	0.3	0.0	0.0
17-18	0.0	0.0	0.0	0.0	0.0	0.0	4.8	32.6	34.2	21.6	6.8	0.0	0.0	0.0
18-19	0.0	0.0	0.0	0.0	0.0	0.0	8.9	36.9	35.5	15.8	2.9	0.0	0.0	0.0
19-20	0.0	0.0	0.0	0.0	0.0	0.0	14.8	40.5	32.6	11.8	0.3	0.0	0.0	0.0
20-21	0.0	0.0	0.0	0.0	0.0	0.2	17.9	43.5	31.3	7.1	0.0	0.0	0.0	0.0
21-22	0.0	0.0	0.0	0.0	0.0	0.5	22.1	44.5	27.6	5.3	0.0	0.0	0.0	0.0
22-23	0.0	0.0	0.0	0.0	0.0	1.1	24.8	46.3	23.7	4.0	0.0	0.0	0.0	0.0
23-00	0.0	0.0	0.0	0.0	0.0	1.8	27.7	47.4	20.5	2.6	0.0	0.0	0.0	0.0

Hourly frequencies (%) of mean air temperature for September

Hour (UTC)	Temperature (°C)													
	<-20	-20 to -16	-16 to -11	-11 to -6	-6 to -1	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	>34	N/A
00-01	0.0	0.0	0.0	0.0	0.0	0.0	17.9	47.0	32.3	2.8	0.0	0.0	0.0	0.3
01-02	0.0	0.0	0.0	0.0	0.2	18.1	50.7	28.9	2.2	0.0	0.0	0.0	0.0	0.3
02-03	0.0	0.0	0.0	0.0	0.2	19.9	52.6	25.7	1.7	0.0	0.0	0.0	0.0	0.2
03-04	0.0	0.0	0.0	0.0	0.3	22.3	53.2	23.0	1.2	0.0	0.0	0.0	0.0	0.0
04-05	0.0	0.0	0.0	0.0	0.2	23.7	53.2	22.5	0.5	0.0	0.0	0.0	0.0	0.0
05-06	0.0	0.0	0.0	0.0	0.5	22.8	53.7	22.8	0.2	0.0	0.0	0.0	0.0	0.0
06-07	0.0	0.0	0.0	0.0	0.5	18.0	51.3	28.5	1.7	0.0	0.0	0.0	0.0	0.2
07-08	0.0	0.0	0.0	0.0	0.0	10.0	46.4	38.4	5.2	0.0	0.0	0.0	0.0	0.2
08-09	0.0	0.0	0.0	0.0	0.0	4.5	38.6	46.2	10.0	0.7	0.0	0.0	0.0	0.2
09-10	0.0	0.0	0.0	0.0	0.0	1.8	30.2	46.7	19.2	2.2	0.0	0.0	0.0	0.0
10-11	0.0	0.0	0.0	0.0	0.0	1.0	22.0	46.3	26.0	4.3	0.3	0.0	0.0	0.0
11-12	0.0	0.0	0.0	0.0	0.0	0.5	18.3	44.2	29.3	7.0	0.7	0.0	0.0	0.0
12-13	0.0	0.0	0.0	0.0	0.0	0.7	16.2	41.2	30.0	11.2	0.8	0.0	0.0	0.0
13-14	0.0	0.0	0.0	0.0	0.0	1.0	14.2	40.9	29.7	13.0	1.2	0.0	0.0	0.2
14-15	0.0	0.0	0.0	0.0	0.0	1.2	13.7	39.3	30.8	13.7	1.3	0.0	0.0	0.0
15-16	0.0	0.0	0.0	0.0	0.0	0.8	16.2	39.3	30.3	12.2	1.2	0.0	0.0	0.0
16-17	0.0	0.0	0.0	0.0	0.0	1.5	22.1	38.1	28.9	9.0	0.3	0.0	0.0	0.3
17-18	0.0	0.0	0.0	0.0	0.0	3.0	28.5	37.5	27.0	4.0	0.0	0.0	0.0	0.0
18-19	0.0	0.0	0.0	0.0	0.0	5.2	35.3	41.0	16.7	1.8	0.0	0.0	0.0	0.0
19-20	0.0	0.0	0.0	0.0	0.0	6.5	40.7	40.5	11.7	0.7	0.0	0.0	0.0	0.0
20-21	0.0	0.0	0.0	0.0	0.0	9.2	41.3	40.8	8.7	0.0	0.0	0.0	0.0	0.0
21-22	0.0	0.0	0.0	0.0	0.0	11.2	44.3	37.7	6.8	0.0	0.0	0.0	0.0	0.0
22-23	0.0	0.0	0.0	0.0	0.0	15.0	45.2	35.5	4.2	0.2	0.0	0.0	0.0	0.0
23-00	0.0	0.0	0.0	0.0	0.0	16.5	46.7	34.2	2.7	0.0	0.0	0.0	0.0	0.0

Hourly frequencies (%) of mean air temperature for October

Hour (UTC)	Temperature (°C)													
	<-20	-20 to -16	-16 to -11	-11 to -6	-6 to -1	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	>34	N/A
00-01	0.0	0.0	0.0	0.0	0.0	6.8	44.0	43.1	6.1	0.0	0.0	0.0	0.0	0.0
01-02	0.0	0.0	0.0	0.0	0.0	7.6	43.1	44.4	5.0	0.0	0.0	0.0	0.0	0.0
02-03	0.0	0.0	0.0	0.0	0.0	8.1	44.0	44.2	3.7	0.0	0.0	0.0	0.0	0.0
03-04	0.0	0.0	0.0	0.0	0.0	9.2	44.5	44.2	2.1	0.0	0.0	0.0	0.0	0.3
04-05	0.0	0.0	0.0	0.0	0.0	9.5	43.9	43.7	2.9	0.0	0.0	0.0	0.0	0.0
05-06	0.0	0.0	0.0	0.0	0.0	10.2	44.7	42.2	2.9	0.0	0.0	0.0	0.0	0.2
06-07	0.0	0.0	0.0	0.0	0.0	9.7	45.5	41.6	3.2	0.0	0.0	0.0	0.0	0.0
07-08	0.0	0.0	0.0	0.0	0.0	7.9	39.5	46.0	6.6	0.0	0.0	0.0	0.0	0.0
08-09	0.0	0.0	0.0	0.0	0.0	4.7	34.5	49.8	11.0	0.0	0.0	0.0	0.0	0.0
09-10	0.0	0.0	0.0	0.0	0.0	2.9	28.1	52.4	16.5	0.2	0.0	0.0	0.0	0.0
10-11	0.0	0.0	0.0	0.0	0.0	1.9	20.5	54.4	20.5	2.6	0.0	0.0	0.0	0.2
11-12	0.0	0.0	0.0	0.0	0.0	1.9	14.7	55.3	21.8	6.3	0.0	0.0	0.0	0.2
12-13	0.0	0.0	0.0	0.0	0.0	1.5	11.0	53.7	24.2	9.7	0.0	0.0	0.0	0.0
13-14	0.0	0.0	0.0	0.0	0.0	1.0	10.0	51.5	26.5	11.0	0.0	0.0	0.0	0.2
14-15	0.0	0.0	0.0	0.0	0.0	0.6	11.3	50.2	26.6	11.3	0.0	0.0	0.0	0.0
15-16	0.0	0.0	0.0	0.0	0.0	1.0	13.7	49.8	26.6	8.9	0.0	0.0	0.0	0.0
16-17	0.0	0.0	0.0	0.0	0.0	1.0	19.5	53.2	21.9	4.4	0.0	0.0	0.0	0.0
17-18	0.0	0.0	0.0	0.0	0.0	1.3	25.2	54.2	17.7	1.6	0.0	0.0	0.0	0.0
18-19	0.0	0.0	0.0	0.0	0.0	1.9	28.4	51.9	16.8	1.0	0.0	0.0	0.0	0.0
19-20	0.0	0.0	0.0	0.0	0.0	3.4	32.6	47.6	16.3	0.2	0.0	0.0	0.0	0.0
20-21	0.0	0.0	0.0	0.0	0.0	3.1	35.4	47.5	14.1	0.0	0.0	0.0	0.0	0.2
21-22	0.0	0.0	0.0	0.0	0.0	4.9	38.0	45.3	11.8	0.0	0.0	0.0	0.0	0.3
22-23	0.0	0.0	0.0	0.0	0.0	6.3	41.0	42.4	10.3	0.0	0.0	0.0	0.0	0.0
23-00	0.0	0.0	0.0	0.0	0.0	6.6	43.4	42.1	7.9	0.0	0.0	0.0	0.0	0.0

Hourly frequencies (%) of mean air temperature for November

Hour (UTC)	Temperature (°C)													
	<-20	-20 to -16	-15 to -11	-10 to -6	-5 to -1	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	>34	N/A
00-01	0.0	0.0	0.0	0.0	3.3	37.8	47.3	10.7	0.8	0.0	0.0	0.0	0.0	0.3
01-02	0.0	0.0	0.0	0.0	3.8	38.7	46.3	10.5	0.7	0.0	0.0	0.0	0.0	0.0
02-03	0.0	0.0	0.0	0.0	4.5	38.2	46.8	9.8	0.7	0.0	0.0	0.0	0.0	0.0
03-04	0.0	0.0	0.0	0.0	4.8	38.0	47.2	9.4	0.7	0.0	0.0	0.0	0.0	0.3
04-05	0.0	0.0	0.0	0.2	4.7	39.1	47.1	8.3	0.7	0.0	0.0	0.0	0.0	0.2
05-06	0.0	0.0	0.0	0.0	4.8	40.5	45.8	8.2	0.7	0.0	0.0	0.0	0.0	0.0
06-07	0.0	0.0	0.0	0.2	6.0	40.2	44.5	8.5	0.7	0.0	0.0	0.0	0.0	0.0
07-08	0.0	0.0	0.0	0.0	5.5	39.3	45.5	9.0	0.7	0.0	0.0	0.0	0.0	0.0
08-09	0.0	0.0	0.0	0.0	2.7	37.7	47.8	11.0	0.8	0.0	0.0	0.0	0.0	0.0
09-10	0.0	0.0	0.0	1.5	32.7	51.1	13.7	1.0	0.0	0.0	0.0	0.0	0.0	0.2
10-11	0.0	0.0	0.0	0.5	29.2	50.7	18.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
11-12	0.0	0.0	0.0	0.3	24.5	50.2	23.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0
12-13	0.0	0.0	0.0	0.0	22.2	50.5	24.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0
13-14	0.0	0.0	0.0	0.0	21.2	50.0	25.8	2.8	0.2	0.0	0.0	0.0	0.0	0.0
14-15	0.0	0.0	0.0	0.2	21.2	52.3	23.3	2.8	0.0	0.0	0.0	0.0	0.0	0.0
15-16	0.0	0.0	0.0	0.8	24.2	50.5	22.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0
16-17	0.0	0.0	0.0	1.2	26.7	51.2	20.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
17-18	0.0	0.0	0.0	1.3	28.2	52.8	16.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0
18-19	0.0	0.0	0.0	2.0	28.7	52.8	15.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0
19-20	0.0	0.0	0.0	2.5	32.5	50.0	14.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0
20-21	0.0	0.0	0.0	3.8	33.2	49.2	13.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0
21-22	0.0	0.0	0.0	3.5	34.7	49.5	11.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0
22-23	0.0	0.0	0.0	3.3	37.3	47.7	10.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0
23-00	0.0	0.0	0.0	3.8	37.8	48.0	9.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0

Hourly frequencies (%) of mean air temperature for December

Hour (UTC)	Temperature (°C)													
	<-20	-20 to -16	-15 to -11	-10 to -6	-5 to -1	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	>34	N/A
00-01	0.0	0.0	0.0	1.6	16.5	42.4	33.9	5.6	0.0	0.0	0.0	0.0	0.0	0.0
01-02	0.0	0.0	0.0	1.6	15.7	43.5	34.4	4.8	0.0	0.0	0.0	0.0	0.0	0.2
02-03	0.0	0.0	0.0	1.6	16.6	42.2	34.6	5.0	0.0	0.0	0.0	0.0	0.0	0.2
03-04	0.0	0.0	0.0	1.9	16.6	43.1	33.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0
04-05	0.0	0.0	0.0	1.9	17.9	41.5	34.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0
05-06	0.0	0.0	0.0	2.1	16.9	42.1	34.7	4.2	0.0	0.0	0.0	0.0	0.0	0.0
06-07	0.0	0.0	0.0	1.6	17.6	41.3	35.8	3.7	0.0	0.0	0.0	0.0	0.0	0.0
07-08	0.0	0.0	0.0	1.8	18.2	40.0	36.1	3.9	0.0	0.0	0.0	0.0	0.0	0.0
08-09	0.0	0.0	0.0	1.6	16.3	40.9	37.3	3.9	0.0	0.0	0.0	0.0	0.0	0.2
09-10	0.0	0.0	0.0	1.3	12.6	42.5	38.4	5.2	0.0	0.0	0.0	0.0	0.0	0.2
10-11	0.0	0.0	0.0	1.0	10.8	42.3	39.7	5.8	0.3	0.0	0.0	0.0	0.0	0.2
11-12	0.0	0.0	0.0	0.6	8.1	42.4	40.6	7.9	0.3	0.0	0.0	0.0	0.0	0.0
12-13	0.0	0.0	0.0	0.3	6.3	42.1	42.4	8.5	0.3	0.0	0.0	0.0	0.0	0.0
13-14	0.0	0.0	0.0	0.3	5.8	41.3	41.5	10.8	0.3	0.0	0.0	0.0	0.0	0.0
14-15	0.0	0.0	0.0	0.3	6.6	41.1	41.8	10.2	0.0	0.0	0.0	0.0	0.0	0.0
15-16	0.0	0.0	0.0	0.3	9.0	41.6	40.3	8.7	0.0	0.0	0.0	0.0	0.0	0.0
16-17	0.0	0.0	0.0	0.3	10.2	43.4	38.1	8.1	0.0	0.0	0.0	0.0	0.0	0.0
17-18	0.0	0.0	0.0	0.3	11.0	43.6	37.3	7.8	0.0	0.0	0.0	0.0	0.0	0.2
18-19	0.0	0.0	0.0	0.6	11.1	43.9	36.9	7.4	0.0	0.0	0.0	0.0	0.0	0.0
19-20	0.0	0.0	0.0	0.6	11.6	44.7	35.3	7.7	0.0	0.0	0.0	0.0	0.0	0.0
20-21	0.0	0.0	0.0	0.6	13.5	44.5	34.2	7.1	0.0	0.0	0.0	0.0	0.0	0.0
21-22	0.0	0.0	0.0	1.0	13.6	45.1	34.2	6.1	0.0	0.0	0.0	0.0	0.0	0.2
22-23	0.0	0.0	0.0	1.0	14.7	44.5	33.5	6.3	0.0	0.0	0.0	0.0	0.0	0.0
23-00	0.0	0.0	0.0	1.5	14.8	43.1	33.9	6.8	0.0	0.0	0.0	0.0	0.0	0.0

3.2 Maximum air temperature

3.2.1 Maximum air temperature per month

Monthly 3-hour maximum temperature (°C) for 2014 to 2023											
Month	Hour (UTC)										
	00-03	03-06	06-09	09-12	12-15	15-18	18-21	21-24	Day	N/A(%)	
January	13	13	12	12	12	12	12	12	13	0.1	
	11	10	12	17	19	19	14	13	19	0.1	
	15	12	16	22	23	23	19	16	23	0.0	
	19	17	22	25	28	26	23	21	28	0.0	
	21	22	25	29	31	31	28	24	31	0.0	
	24	26	29	34	35	34	32	27	35	0.1	
	29	28	33	37	39	39	35	30	39	0.1	
	26	25	31	34	35	35	33	28	35	0.0	
	22	22	26	32	32	32	27	25	32	0.1	
	18	18	18	23	24	24	20	19	24	0.1	
	16	16	17	19	20	18	17	16	20	0.0	
	13	14	14	15	15	14	13	13	15	0.0	
Year		29	28	33	37	39	39	35	30	39	0.1

3.2.2 Maximum air temperature per ten-year period

Maximum temperature for period: 39 °C.

3.3 Minimum air temperature

3.3.1 Minimum air temperature per month

Monthly 3-hour minimum temperature (°C) for 2014 to 2023											
Month	Hour (UTC)										
	00-03	03-06	06-09	09-12	12-15	15-18	18-21	21-24	Day	N/A(%)	
January	-9	-11	-10	-8	-5	-7	-8	-9	-11	0.1	
	-10	-11	-12	-10	-6	-7	-8	-10	-12	0.1	
	-8	-8	-8	-6	-5	-5	-4	-4	-8	0.0	
	-3	-3	-2	-1	0	-1	-1	-2	-3	0.0	
	1	0	1	3	6	5	1	1	0	0.0	
	7	7	9	10	10	9	6	6	6	0.1	
	8	8	11	11	11	11	11	9	8	0.1	
	6	6	8	13	11	11	9	7	6	0.0	
	4	4	3	8	8	7	6	5	3	0.1	
	1	0	1	0	0	2	2	2	0	0.1	
	-3	-6	-6	-2	-1	-2	-4	-4	-6	0.0	
	-10	-10	-9	-9	-7	-8	-8	-8	-10	0.0	
Year		-10	-11	-12	-10	-7	-8	-8	-10	-12	0.1

3.3.2 Minimum air temperature per ten-year period

Minimum temperature for period:-12 °C.

3.4 Mean air temperature

3.4.1 Mean maximum air temperature per ten-year period

		Monthly 3-hour average maximum temperature for 2014 to 2023								
		Hour (UTC)								
		00-03	03-06	06-09	09-12	12-15	15-18	18-21	21-24	N/A(%)
Month	January	2.9	1.7	1.7	3.0	3.6	3.3	2.6	2.3	0.1
	February	3.7	2.4	2.9	5.0	6.2	5.9	4.2	3.4	0.1
	March	5.8	4.1	5.9	8.7	10.0	9.6	7.4	6.0	0.0
	April	8.7	6.8	10.0	12.9	14.0	13.7	11.4	9.0	0.0
	May	11.9	10.8	14.1	16.7	18.0	17.6	15.5	12.7	0.0
	June	16.3	15.4	18.8	21.5	22.8	22.3	20.4	17.1	0.1
	July	17.8	16.6	20.0	22.9	24.1	23.8	21.8	18.6	0.1
	August	17.5	16.0	19.3	22.2	23.4	23.2	20.7	18.0	0.0
	September	14.0	12.5	15.5	18.7	19.9	19.3	16.0	14.3	0.1
	October	10.5	9.2	10.6	13.1	14.1	13.5	11.4	10.4	0.1
	November	6.4	5.3	5.7	7.3	7.9	7.2	6.3	5.8	0.0
	December	4.4	3.3	3.4	4.6	5.1	4.6	4.1	3.8	0.0

3.4.2 Mean minimum air temperature per ten-year period

		Monthly 3-hour average minimum temperature (°C) for 2014 to 2023								
		Hour (UTC)								
		00-03	03-06	06-09	09-12	12-15	15-18	18-21	21-24	N/A(%)
Month	January	0.5	1.0	1.0	1.8	2.8	2.3	1.8	1.5	0.1
	February	1.1	1.6	1.5	3.1	5.0	4.1	3.2	2.4	0.1
	March	3.1	3.2	3.5	6.2	8.5	7.7	5.8	4.8	0.0
	April	5.7	5.6	6.9	10.4	12.5	12.0	9.2	7.5	0.0
	May	9.1	9.1	11.0	14.4	16.3	15.8	12.9	11.1	0.0
	June	13.3	13.6	15.8	19.1	21.0	20.7	17.4	15.4	0.1
	July	14.7	14.9	17.0	20.4	22.2	22.1	18.8	16.9	0.1
	August	14.7	14.8	16.2	19.6	21.7	21.2	18.1	16.5	0.0
	September	11.6	11.5	12.4	16.0	18.4	16.5	14.3	13.0	0.1
	October	8.1	8.4	8.7	10.9	13.0	11.4	10.3	9.4	0.1
	November	4.1	4.6	4.6	5.8	7.1	6.0	5.4	5.0	0.0
	December	2.0	2.7	2.7	3.4	4.4	3.7	3.4	3.1	0.0

4 Atmospheric pressure at nautical height (QNH)

4.1 Mean Pressure (QNH)

Month	Monthly 3-hour average QNH (hPa) for 2014 to 2023									
	Hour (UTC)									
	00-03	03-06	06-09	09-12	12-15	15-18	18-21	21-24	Day	N/A(%)
January	1016.2	1016.0	1016.3	1016.6	1015.7	1015.8	1016.0	1016.0	1016.1	0.1
	1016.4	1016.2	1016.5	1016.7	1015.9	1015.9	1016.5	1016.7	1016.4	0.1
	1015.7	1015.4	1015.9	1016.1	1015.3	1015.0	1015.8	1016.0	1015.6	0.1
	1015.6	1015.5	1016.2	1016.2	1015.5	1015.1	1015.8	1016.0	1015.7	0.1
	1016.3	1016.2	1016.9	1016.8	1016.2	1015.8	1016.3	1016.8	1016.4	0.1
	1016.7	1016.7	1017.2	1017.2	1016.6	1016.1	1016.4	1016.9	1016.7	0.1
	1016.7	1016.7	1017.2	1017.2	1016.7	1016.2	1016.6	1017.0	1016.8	0.2
	1016.6	1016.6	1017.1	1017.2	1016.6	1016.2	1016.8	1017.0	1016.8	0.1
	1017.9	1017.7	1018.3	1018.4	1017.7	1017.4	1018.1	1018.2	1018.0	0.2
	1016.9	1016.6	1017.2	1017.4	1016.7	1016.6	1017.1	1017.1	1017.0	0.2
	1013.9	1013.7	1014.1	1014.4	1013.6	1013.7	1014.1	1014.1	1014.0	0.2
	1016.8	1016.5	1016.9	1017.2	1016.5	1016.7	1017.1	1017.2	1016.9	0.1
Year	1016.3	1016.1	1016.6	1016.8	1016.1	1015.9	1016.4	1016.6	1016.4	0.1

4.2 Minimum Pressure (QNH)

4.2.1 Minimum QNH per month

Month	Monthly 3-hour minimum QNH (hPa) for 2014 to 2023									
	Hour (UTC)									
	00-03	03-06	06-09	09-12	12-15	15-18	18-21	21-24	Day	N/A(%)
January	972	976	978	977	976	976	974	972	972	0.1
	982	984	985	986	982	981	980	980	980	0.1
	985	986	989	988	988	987	985	985	985	0.1
	997	994	991	989	990	992	995	998	989	0.1
	999	997	995	995	998	998	999	1000	995	0.1
	997	998	997	996	996	997	997	997	996	0.1
	1002	1002	1002	1004	1004	1003	1003	1002	1002	0.2
	999	999	997	996	994	994	996	998	994	0.1
	996	995	995	995	993	992	997	997	992	0.2
	983	979	979	979	981	983	984	983	979	0.2
	974	974	974	979	977	977	977	975	974	0.2
	977	974	974	976	977	977	977	977	974	0.1
Year	972	974	974	976	976	976	974	972	972	0.1

4.2.2 Minimum QNH per ten-year period

Minimum QNH for period: 972 hPa.

4.3 Maximum Pressure (QNH)

4.3.1 Maximum QNH per month

		Monthly 3-hour maximum QNH (hPa) for 2014 to 2023									
		Hour (UTC)									
		00-03	03-06	06-09	09-12	12-15	15-18	18-21	21-24	Day	N/A(%)
Month	January	1044	1044	1045	1046	1045	1044	1043	1044	1046	0.1
	February	1039	1038	1039	1039	1038	1037	1038	1039	1039	0.1
	March	1038	1038	1039	1039	1039	1038	1039	1039	1039	0.1
	April	1034	1035	1036	1036	1035	1033	1034	1034	1036	0.1
	May	1035	1036	1036	1036	1035	1034	1035	1035	1036	0.1
	June	1028	1028	1028	1028	1028	1027	1027	1027	1028	0.1
	July	1030	1031	1032	1031	1031	1030	1030	1030	1032	0.2
	August	1030	1029	1030	1030	1028	1028	1030	1030	1030	0.1
	September	1037	1037	1038	1038	1038	1036	1037	1037	1038	0.2
	October	1034	1034	1035	1035	1035	1035	1035	1035	1035	0.2
	November	1036	1037	1038	1038	1037	1035	1035	1036	1038	0.2
	December	1044	1043	1044	1044	1043	1043	1044	1044	1044	0.1
Year		1044	1044	1045	1046	1045	1044	1044	1044	1046	0.1

4.3.2 Maximum QNH per ten-year period

Maximum QNH for period: 1046 hPa.

5 Weather phenomena

5.1 Freezing precipitation

Monthly 3-hour occurrences of freezing precipitation														
Hour (UTC)	Month													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	N/A(%)
00-03	—	—	—	—	—	—	—	—	—	—	—	—	—	76.5
03-06	8	2	2	2	0	0	0	0	0	0	4	10	28	5.2
06-09	18	4	2	0	0	0	0	0	0	0	3	10	37	2.0
09-12	8	1	3	0	0	0	0	0	0	0	0	7	19	1.9
12-15	4	2	0	0	0	0	0	0	0	0	0	2	8	2.2
15-18	2	0	0	0	0	0	0	0	0	0	1	4	7	2.2
18-21	5	0	0	0	0	0	0	0	0	0	7	0	12	2.0
21-24	7	0	0	0	0	0	0	0	0	0	6	3	16	10.0
Day	52	9	7	2	0	0	0	0	0	0	21	37	128	12.7

5.2 Snowfall

Monthly 3-hour occurrences of snowfall														
Hour (UTC)	Month													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	N/A(%)
00-03	—	—	—	—	—	—	—	—	—	—	—	—	—	76.5
03-06	107	63	33	6	1	0	0	0	0	0	22	49	281	5.2
06-09	137	79	42	14	4	0	0	0	0	0	19	69	364	2.0
09-12	93	58	23	24	0	0	0	0	0	4	10	72	284	1.9
12-15	79	40	11	19	0	0	0	0	0	3	16	65	233	2.2
15-18	105	32	20	11	0	0	0	0	0	0	37	57	262	2.2
18-21	121	43	17	14	1	0	0	0	0	0	29	49	274	2.0
21-24	132	43	15	11	0	0	0	0	0	0	32	50	283	10.0
Day	808	371	165	100	6	0	0	0	0	7	166	434	2057	12.7

5.3 Hail

Monthly 3-hour occurrences of hail														
Hour (UTC)	Month													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	N/A(%)
00-03	—	—	—	—	—	—	—	—	—	—	—	—	—	76.5
03-06	0	0	0	0	0	0	0	0	0	0	0	0	0	5.2
06-09	0	0	0	0	0	0	0	0	0	0	0	0	0	2.0
09-12	0	0	1	0	0	0	0	0	0	0	0	0	1	1.9
12-15	0	0	0	0	0	0	0	0	0	0	0	0	0	2.2
15-18	0	0	0	0	0	0	0	0	0	0	0	0	0	2.2
18-21	0	0	0	0	0	0	0	0	0	0	0	0	0	2.0
21-24	0	0	0	0	0	0	0	0	0	0	0	0	0	10.0
Day	0	0	1	0	0	0	0	0	0	0	0	0	0	12.7

5.4 Snow pellets

Monthly 3-hour occurrences of snow pellets															
Hour (UTC)	Month														
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	N/A(%)	
00-03	—	—	—	—	—	—	—	—	—	—	—	—	—	76.5	
03-06	1	0	0	0	0	0	0	0	0	0	0	0	1	5.2	
06-09	3	2	0	0	0	0	0	0	0	0	1	0	6	2.0	
09-12	3	2	2	2	0	0	0	0	0	0	0	0	9	1.9	
12-15	2	3	4	4	0	0	0	0	0	0	0	0	13	2.2	
15-18	0	0	1	1	1	0	0	0	0	0	1	0	4	2.2	
18-21	1	0	1	0	0	0	0	0	0	0	0	0	2	2.0	
21-24	0	0	0	0	0	0	0	0	0	0	1	0	1	10.0	
Day	10	7	8	7	1	0	0	0	0	0	0	3	0	36	12.7

5.5 Thunderstorm

		Monthly 3-hour occurrences of thunderstorm													
		Month													
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	N/A(%)
Hour (UTC)		00-03	—	—	—	—	—	—	—	—	—	—	—	76.5	
03-06		0	0	0	2	0	5	4	8	8	0	0	0	27	5.2
06-09		0	0	1	0	1	5	2	6	0	0	0	0	15	2.0
09-12		0	0	0	0	3	12	2	13	1	0	0	0	31	1.9
12-15		1	0	2	2	18	36	10	12	7	0	0	0	88	2.2
15-18		0	1	1	4	15	21	24	21	6	1	0	0	94	2.2
18-21		0	0	1	5	13	23	14	22	1	0	0	0	79	2.0
21-24		0	0	0	2	15	18	15	9	3	0	0	0	62	10.0
Day		1	1	5	15	65	123	73	97	28	1	0	0	409	12.7

5.6 Fog

		Monthly 3-hour occurrences of fog													
		Month													
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	N/A(%)
Hour (UTC)		00-03	—	—	—	—	—	—	—	—	—	—	—	76.5	
03-06		118	62	39	29	30	27	12	33	64	152	240	177	983	5.2
06-09		108	73	51	15	7	8	1	7	66	181	264	167	948	2.0
09-12		111	45	11	0	0	0	0	0	1	47	175	148	538	1.9
12-15		92	28	0	1	0	0	0	0	0	13	73	81	288	2.2
15-18		79	15	4	0	0	0	0	0	0	6	105	90	299	2.2
18-21		75	19	3	2	0	0	0	0	5	30	124	103	361	2.0
21-24		85	32	11	2	0	1	2	2	9	57	140	125	466	10.0
Day		703	286	129	51	40	39	20	46	154	513	1179	942	4102	12.7

5.7 Shallow and vicinity fog

		Monthly 3-hour occurrences of shallow fog													
		Month													
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	N/A(%)
Hour (UTC)		00-03	—	—	—	—	—	—	—	—	—	—	—	76.5	
03-06		1	0	4	4	7	6	0	19	20	16	3	2	82	5.2
06-09		5	7	2	0	0	0	0	3	5	22	19	14	77	2.0
09-12		0	0	0	0	0	0	0	0	0	0	0	1	1	1.9
12-15		0	0	0	0	0	0	0	0	0	0	1	7	8	2.2
15-18		0	0	0	0	0	0	0	0	0	5	6	0	11	2.2
18-21		2	0	0	0	0	1	0	0	0	7	4	1	15	2.0
21-24		0	0	0	0	0	1	0	0	1	4	8	1	15	10.0
Day		8	7	6	5	7	8	0	22	26	56	43	26	214	12.7

5.8 Freezing fog

		Monthly 3-hour occurrences of freezing fog													
		Month													
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	N/A(%)
Hour (UTC)		00-03	—	—	—	—	—	—	—	—	—	—	—	76.5	
03-06		132	43	10	6	0	0	0	0	0	0	31	61	283	5.2
06-09		157	50	13	1	0	0	0	0	0	0	42	90	353	2.0
09-12		118	24	5	0	0	0	0	0	0	0	6	53	206	1.9
12-15		69	3	0	0	0	0	0	0	0	0	1	27	100	2.2
15-18		68	0	0	0	0	0	0	0	0	0	5	35	108	2.2
18-21		64	5	2	0	0	0	0	0	0	0	9	44	124	2.0
21-24		93	8	0	2	0	0	0	0	0	0	17	45	165	10.0
Day		727	140	31	10	0	0	0	0	0	0	117	374	1399	12.7

5.9 Rain

		Monthly 3-hour occurrences of rain													
		Month													
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	N/A(%)
Hour (UTC)	00-03	—	—	—	—	—	—	—	—	—	—	—	—	—	76.5
	03-06	201	136	188	115	145	85	99	124	105	189	207	212	1806	5.2
	06-09	188	159	223	140	125	89	116	106	116	205	222	238	1927	2.0
	09-12	228	194	207	144	120	117	121	115	95	213	264	239	2057	1.9
	12-15	262	204	220	142	149	125	121	121	106	213	237	249	2149	2.2
	15-18	301	171	209	155	150	125	120	143	113	179	285	264	2215	2.2
	18-21	253	186	156	143	141	125	84	126	90	155	228	242	1929	2.0
	21-24	221	179	127	123	115	74	80	110	85	150	213	218	1695	10.0
	Day	1715	1270	1375	982	966	753	766	874	731	1351	1706	1739	14228	12.7

5.10 Drizzle

		Monthly 3-hour occurrences of drizzle													
		Month													
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	N/A(%)
Hour (UTC)	00-03	—	—	—	—	—	—	—	—	—	—	—	—	—	76.5
	03-06	82	62	40	17	9	7	20	18	23	75	79	111	543	5.2
	06-09	122	107	57	30	22	9	30	13	26	115	116	182	829	2.0
	09-12	118	123	35	18	14	8	20	15	19	87	110	165	732	1.9
	12-15	152	116	53	9	6	4	11	18	14	69	62	132	646	2.2
	15-18	121	103	62	9	2	0	8	8	9	51	78	146	597	2.2
	18-21	125	78	45	6	2	2	9	10	6	52	74	141	550	2.0
	21-24	94	59	31	4	1	4	6	16	5	50	75	119	464	10.0
	Day	837	665	332	94	58	34	107	102	104	514	607	1026	4480	12.7