



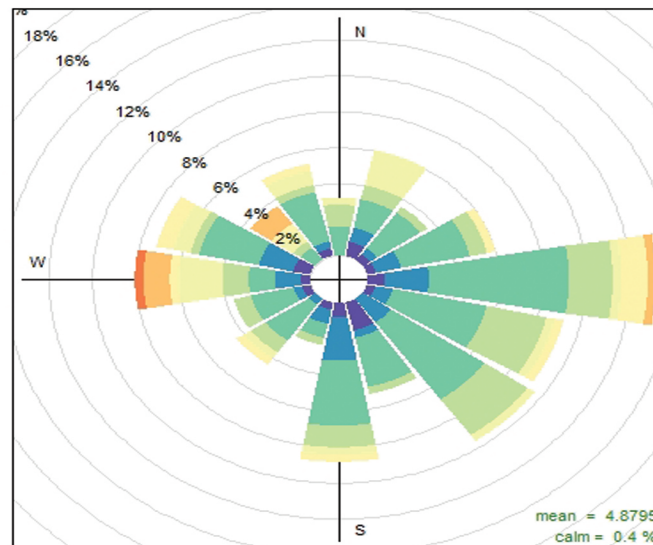
भारत सरकार / GOVERNMENT OF INDIA

पृथ्वी विज्ञान मंत्रालय/ MINISTRY OF EARTH SCIENCES

भारत मौसम विज्ञान भवन / INDIA METEOROLOGICAL DEPARTMENT

रेडियो सौण्डे और रेडियो विंड के मासिक सामान्य मूल्य (१९८१ - २०१०)
तथा मासिक उपरिवायु के पवन दिग्दर्शक आरेख (२००० - २०१५)

MONTHLY NORMALS OF RADIOSONDE AND RADIOWIND (1981-2010) AND
MONTHLY UPPER AIR WINDROSE DIAGRAMS (2000-2015)



चिकलथाना
CHIKALTHANA

सितम्बर २०२०
SEPTEMBER 2020



भारत सरकार / GOVERNMENT OF INDIA
पृथ्वी विज्ञान मंत्रालय / MINISTRY OF EARTH SCIENCES
भारत मौसम विज्ञान भवन / INDIA METEOROLOGICAL DEPARTMENT

रेडियो सौण्डे और रेडियो विंड के मासिक सामान्य मूल्य (१९८१ - २०१०)
तथा मासिक उपरिवायु के पवन दिग्दर्शक आरेख (२००० - २०१५)

MONTHLY NORMALS OF RADIOSONDE AND RADIOWIND (1981-2010) AND
MONTHLY UPPER AIR WINDROSE DIAGRAMS (2000-2015)

चिकलथाना
CHIKALTHANA

जलवायु आंकड़ा प्रबंधन समूह / CLIMATE DATA MANAGEMENT AND SERVICES GROUP
जलवायु अनुसंधान एवं सेवाएँ कार्यालय पुणे / OFFICE OF HEAD CLIMATE RESEARCH & SERVICES PUNE

सितम्बर २०२०
SEPTEMBER 2020

PREFACE

India Meteorological Department (IMD), Ministry of Earth Sciences, brings out publications on varied meteorological topics. Normals of Radiosonde and Radiowind data has been published by the Climate Data Management and Services Group (CDMS), Office of Climate Research and Services (C R & S), IMD Pune since 1979. Four such publications have been published till date. The present publication 'Monthly Normals of Radiosonde and Radiowind (1981-2010) and Monthly Upper Air Windrose Diagrams (2000-2015)' is prepared using 0000 UTC (0530 IST) observation data from 35 Radiosonde and Radiowind (RS/RW) Upper Air stations for the period 1981-2010 and wind profile data of 34 RS/RW stations for the period 2000-2015 at eight different levels (1000, 925, 850, 700, 500, 300, 200, 100 hPa). The wind rose diagrams are prepared using R software after processing the RS/RW data by applying various quality checks. The present publication provides the climatology of different meteorological parameters at various levels over the station **Chikalthana** (Latitude 19° 51'N, Longitude 75° 24'E).

The first part of this publication contains wind roses which provide comprehensive wind frequency information from each direction with various ranges of wind speed. Wind rose is a graphical tool prepared in order to summarise the information about wind speed and wind direction for the station. The tables adjoining to each wind rose diagrams contain information of frequency of occurrence of wind speed in percentage at different ranges of wind direction. In wind roses, the most regular structure comprises of a circle from which eight or sixteen lines come out, one for each direction. The length of each line denotes the occurrence of wind from that direction and the occurrence of calm conditions is entered in the centre. The wind rose diagrams prepared in this publication will be an essential source of information to the distribution pattern of wind direction and wind speed over the station. The information generated in this publication regarding wind roses is expected to be useful and have several applications in the fields such as environmental impact assessment, industrial emissions measurements, wind energy, agriculture engineering, ambient air monitoring, air quality measurements, air dispersion modelling, etc.

The second part of the publication contains information related to station normals which comprises of altitude of standard pressure levels (mean, highest and lowest), normal values of upper air temperatures (mean, highest, lowest and dew point), resultant wind direction, resultant wind velocity and scalar wind speed at standard pressure levels. Besides, it also contains normal values of pressure and altitude of freezing level and pressure, altitude and temperature of tropopause.

The entire work of this publication has been done by a group of officers and staff members led by Shri. Sudeep Kumar B L, Scientist- C, Shri Nahush Kulkarni, Scientist- C, CDMS Group, O/o Climate Research & Services (C R & S), IMD Pune under the guidance of Shri. A.D. Tathe, Scientist E, Group Head, CDMS Group. The valuable contributions were made by Shri. G.S. Dhekne, Met. B, Shri.R.M. Walke, Met. A, Shri. S.H. Bhagwat, Met. A, Shri. R.V. Ghoge, Met. A, Smt. Geetha Harikumar, Met. A, Smt. Hasina Nisar, Met. A, Smt. Vaishali Jadhav, Met A, Smt. S.H.Joshi, Met A and S.H. Sangale S.A. towards the preparation of this publication. It is hoped that the information from this publication will be useful to the scientific community and operational activities at their particular stations.

Pune

September 2020

Dr. D. S. Pai

Head C R & S

Table of content

SN	Items	Page number
1	Windrose diagram and table for level of 1000 hpa and 925 hpa for January	<u>1</u>
2	Windrose diagram and table for level of 850 hpa and 700 hpa for January	<u>2</u>
3	Windrose diagram and table for level of 500 hpa and 300 hpa for January	<u>3</u>
4	Windrose diagram and table for level of 200 hpa and 100 hpa for January	<u>4</u>
5	Windrose diagram and table for level of 1000 hpa and 925 hpa for February	<u>5</u>
6	Windrose diagram and table for level of 850 hpa and 700 hpa for February	<u>6</u>
7	Windrose diagram and table for level of 500 hpa and 300 hpa for February	<u>7</u>
8	Windrose diagram and table for level of 200 hpa and 100 hpa for February	<u>8</u>
9	Windrose diagram and table for level of 1000 hpa and 925 hpa for March	<u>9</u>
10	Windrose diagram and table for level of 850 hpa and 700 hpa for March	<u>10</u>
11	Windrose diagram and table for level of 500 hpa and 300 hpa for March	<u>11</u>
12	Windrose diagram and table for level of 200 hpa and 100 hpa for March	<u>12</u>
13	Windrose diagram and table for level of 1000 hpa and 925 hpa for April	<u>13</u>
14	Windrose diagram and table for level of 850 hpa and 700 hpa for April	<u>14</u>
15	Windrose diagram and table for level of 500 hpa and 300 hpa for April	<u>15</u>
16	Windrose diagram and table for level of 200 hpa and 100 hpa for April	<u>16</u>
17	Windrose diagram and table for level of 1000 hpa and 925 hpa for May	<u>17</u>
18	Windrose diagram and table for level of 850 hpa and 700 hpa for May	<u>18</u>
19	Windrose diagram and table for level of 500 hpa and 300 hpa for May	<u>19</u>
20	Windrose diagram and table for level of 200 hpa and 100 hpa for May	<u>20</u>
21	Windrose diagram and table for level of 1000 hpa and 925 hpa for June	<u>21</u>
22	Windrose diagram and table for level of 850 hpa and 700 hpa for June	<u>22</u>
23	Windrose diagram and table for level of 500 hpa and 300 hpa for June	<u>23</u>
24	Windrose diagram and table for level of 200 hpa and 100 hpa for June	<u>24</u>

SN	Items	Page number
25	Windrose diagram and table for level of 1000 hpa and 925 hpa for July	<u>25</u>
26	Windrose diagram and table for level of 850 hpa and 700 hpa for July	<u>26</u>
27	Windrose diagram and table for level of 500 hpa and 300 hpa for July	<u>27</u>
28	Windrose diagram and table for level of 200 hpa and 100 hpa for July	<u>28</u>
29	Windrose diagram and table for level of 1000 hpa and 925 hpa for August	<u>29</u>
30	Windrose diagram and table for level of 850 hpa and 700 hpa for August	<u>30</u>
31	Windrose diagram and table for level of 500 hpa and 300 hpa for August	<u>31</u>
32	Windrose diagram and table for level of 200 hpa and 100 hpa for August	<u>32</u>
33	Windrose diagram and table for level of 1000 hpa and 925 hpa for September	<u>33</u>
34	Windrose diagram and table for level of 850 hpa and 700 hpa for September	<u>34</u>
35	Windrose diagram and table for level of 500 hpa and 300 hpa for September	<u>35</u>
36	Windrose diagram and table for level of 200 hpa and 100 hpa for September	<u>36</u>
37	Windrose diagram and table for level of 1000 hpa and 925 hpa for October	<u>37</u>
38	Windrose diagram and table for level of 850 hpa and 700 hpa for October	<u>38</u>
39	Windrose diagram and table for level of 500 hpa and 300 hpa for October	<u>39</u>
40	Windrose diagram and table for level of 200 hpa and 100 hpa for October	<u>40</u>
41	Windrose diagram and table for level of 1000 hpa and 925 hpa for November	<u>41</u>
42	Windrose diagram and table for level of 850 hpa and 700 hpa for November	<u>42</u>
43	Windrose diagram and table for level of 500 hpa and 300 hpa for November	<u>43</u>
44	Windrose diagram and table for level of 200 hpa and 100 hpa for November	<u>44</u>
45	Windrose diagram and table for level of 1000 hpa and 925 hpa for December	<u>45</u>
46	Windrose diagram and table for level of 850 hpa and 700 hpa for December	<u>46</u>
47	Windrose diagram and table for level of 500 hpa and 300 hpa for December	<u>47</u>
48	Windrose diagram and table for level of 200 hpa and 100 hpa for December	<u>48</u>

SN	Items	Page number
49	Monthly normals for the month January	<u>49</u>
50	Monthly normals for the month February	<u>50</u>
51	Monthly normals for the month March	<u>51</u>
52	Monthly normals for the month April	<u>52</u>
53	Monthly normals for the month May	<u>53</u>
54	Monthly normals for the month June	<u>54</u>
55	Monthly normals for the month July	<u>55</u>
56	Monthly normals for the month August	<u>56</u>
57	Monthly normals for the month September	<u>57</u>
58	Monthly normals for the month October	<u>58</u>
59	Monthly normals for the month November	<u>59</u>
60	Monthly normals for the month December	<u>60</u>

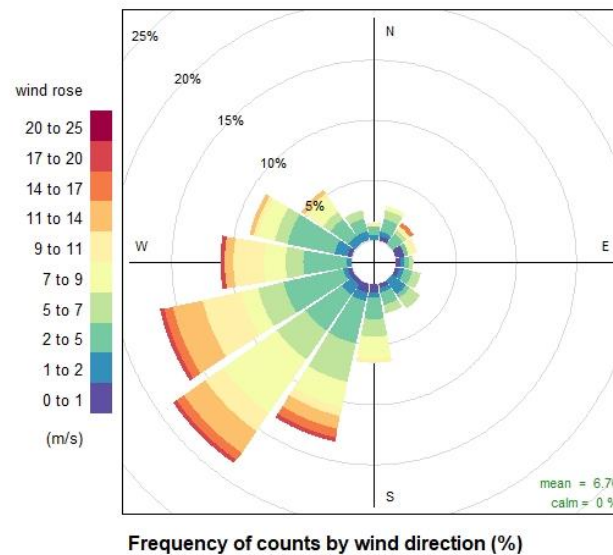
Description of various terms used in the table (Normals of Radiosonde data)

SN.	Terms	Description
1	PRESSURE	Standard Pressure levels in hPa (1000 to 7 hPa)
2	HEIGHT	Mean altitude of isobaric levels in gpm.
3	Hmax	Highest altitude of monthly mean values in gpm.
4	Hmin	Lowest altitude of monthly mean values in gpm.
5	TEMP	Mean dry bulb air temperature in °C.
6	TMAX	Highest value of temperature in °C observed at particular isobaric level
7	TMIN	Lowest value of temperature in °C observed at particular isobaric level
8	DEWPT	Mean dew point temperature in °C.
9	DIR	Mean resultant wind direction in degrees .
10	VELO	Mean resultant wind velocity in mps (vector mean).
11	U	The resolved part of wind velocity in East direction (East component)
12	V	The resolved part of wind velocity in North direction (North component)
13	VM	Mean wind speed irrespective of direction in mps (scalar mean).
14	P	Mean pressure of freezing and tropopause levels in hPa .
15	Height	Altitude of freezing and tropopause levels in gpm .
16	H_max	Highest altitude of freezing level of monthly mean values in gpm.
17	H_min	Lowest altitude of freezing level of monthly mean values in gpm .
18	SURFACE	Station level atmospheric pressure in hPa.
19	FIRST TROPOPAUSE	Tropopause observed at altitude less than 14 Km .
20	SECOND TROPOPAUSE	Tropopause observed at altitude more than 14 Km .

Description of terms used in the table (Wind rose table)

1	Speed	Range of wind velocity in mps
2	Direction	Range of wind direction in degrees

Interpretation of wind rose diagrams:



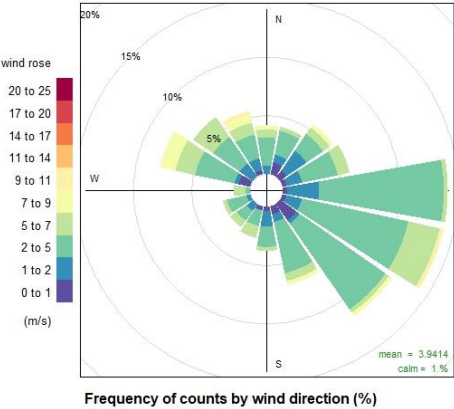
A wind rose diagrams at different upper air levels give a very concise but information-laden view of how wind speed and direction are typically distributed at a particular location and month.

- The diagrams normally comprise of 8, 16 or 32 radiating spokes, which represent wind directions in terms of the cardinal wind directions (North East South West) and their intermediate directions.
- Presented in a circular format, the wind rose shows the frequency of winds blowing FROM particular directions.
- The length of each "spoke" around the circle is related to the frequency of time that the wind blows from a particular direction and each of the spokes are color-coded along their length to indicate the speed of the wind.
- Each concentric circle represents a different frequency, emanating from zero at the centre to increasing frequencies at the outer circles.

The circular format of the wind rose shows the direction the winds blew from and the length of each "spoke" around the circle shows how often the wind blew from that direction.

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	1											
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258												
259-281												
282-303												
304-326												
327-348												

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	1	0	0.7	2.4	0.7	0.3	0	0	0	0	0	0
12-33		1	0.7	2.1	0.3	0	0	0	0	0	0	0
34-56		0.7	2.1	1.7	0.7	0.3	0	0	0	0	0	0
57-78		0.3	1.4	3.1	1	0	0	0	0	0	0	0
79-101		0.3	2.8	10.7	0.3	0	0	0	0	0	0	0
102-123		0.3	1.4	9.3	2.8	0	0.3	0	0	0	0	0
124-146		1.7	0.3	9	0.3	0.3	0	0	0	0	0	0
147-168		0.7	0.3	4.1	0.3	0.3	0	0	0	0	0	0
168-191		0.3	1.7	2.1	0.7	0	0	0	0	0	0	0
192-213		0.3	0	1.4	1	0	0	0	0	0	0	0
214-236		0	0.7	1	0.7	0	0	0	0	0	0	0
237-258		0	0.3	1.7	0.3	0	0	0	0	0	0	0
259-281		0	0	0.3	1	0	0	0	0	0	0	0
282-303		1	0.3	3.4	1.7	1.4	0	0	0	0	0	0
304-326		0	1.4	2.8	2.1	0	0	0	0	0	0	0
327-348		0.3	1	2.1	1	0.7	0.3	0	0	0	0	0

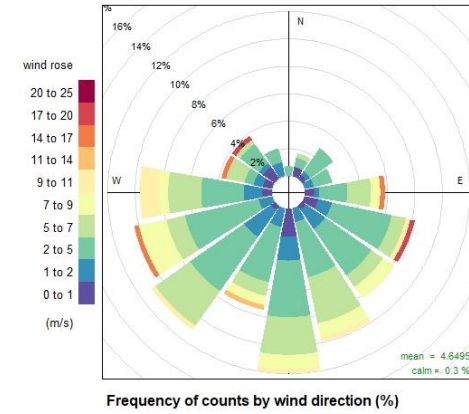


Chikalthana

January

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0.7	0	0	0	0	0	0	0	0
12-33		0.7	0	0.7	0.3	0	0	0	0	0	0	0
34-56		0.3	0.3	2.1	0	0	0	0	0	0	0	0
57-78		0	0.7	1.4	0	0	0	0	0	0	0	0
79-101		0.7	0.3	2.1	1.7	0.7	0	0	0.3	0	0	0
102-123		1	1	4.5	1	0	0.3	0	0	0.3	0	0
124-146		0.3	1.7	4.1	1	1	0	0	0	0	0	0
147-168		0	1	4.1	3.4	1	0.3	0	0	0	0	0
168-191		2.1	1.7	4.1	2.7	1	0.3	0	0	0	0	0
192-213		0	1.4	4.1	1	0.7	0	0.3	0	0	0	0
214-236		0.3	2.4	4.8	3.1	0	0.3	0	0	0	0	0
237-258		0	1	5.5	1.4	2.1	0	0	0.3	0	0	0
259-281		0.7	1.4	3.1	2.4	0.7	1.4	0	0	0	0	0
282-303		0.7	0.7	0.7	1.4	0	0	0	0.3	0	0	0
304-326		1	0.3	1.7	0.3	0	0	0	0	0.3	0	0
327-348		0	1	1	0	0	0	0	0	0	0	0

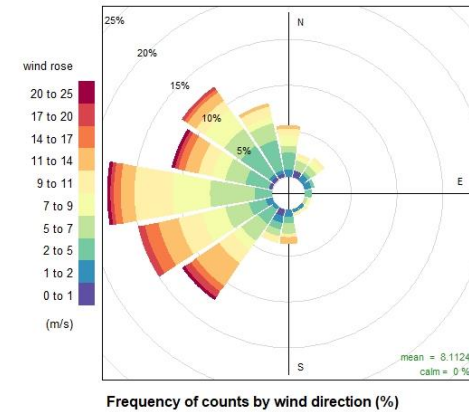


Chikalthana

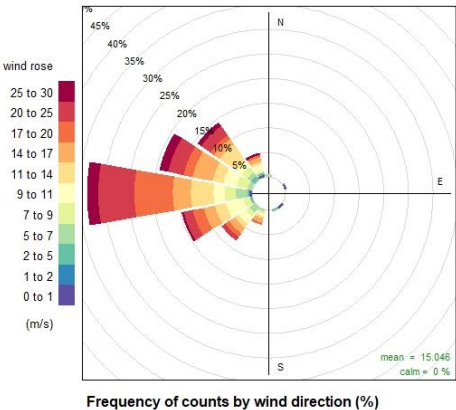
January

700 hPa level

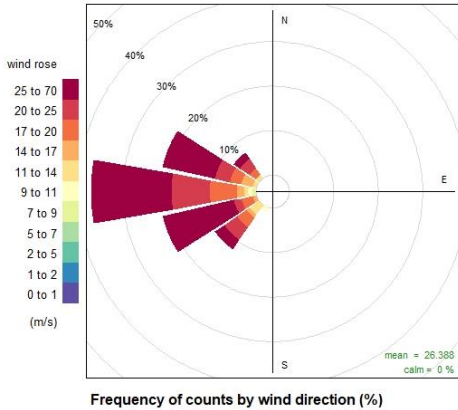
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0.7	1.9	0.7	1.1	0.7	0.4	0	0	0	0
12-33		0.7	0	0	1.1	0.4	0.4	0	0	0	0	0
34-56		0	0.7	0.4	0.7	0.7	0.4	0	0	0	0	0
57-78		0	0.7	0.4	0	0	0	0	0	0	0	0
79-101		0	0	0.7	0	0	0	0	0	0	0	0
102-123		0	0	0	0.4	0.4	0	0	0	0	0	0
124-146		0	0.4	0	0	0.4	0	0	0	0	0	0
147-168		0	0.4	0	0	0	0.4	0	0	0	0	0
168-191		0	0.7	0.7	1.1	0	0.4	0.7	0	0	0	0
192-213		0.7	0.7	0.7	0.7	0	0.7	0	0	0	0	0
214-236		0	0.4	1.9	2.2	1.1	1.9	3	0.7	0.7	0.4	0
237-258		0	0.7	1.9	2.6	2.6	2.6	2.2	1.5	0.7	0	0
259-281		0	0	1.9	4.9	4.1	4.1	1.5	0.7	0.4	0.4	0
282-303		0.4	0	2.6	2.2	1.5	1.5	1.5	0.7	0.4	0.4	0
304-326		0.4	0.4	3.7	2.2	2.6	1.1	1.1	0.4	0.4	0	0
327-348		0.4	0.4	3.4	1.9	0.7	1.1	0.4	0	0	0	0



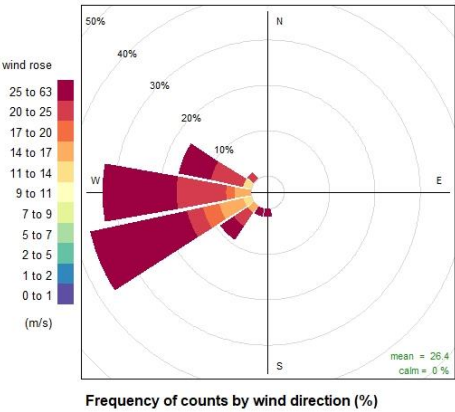
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0.5	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0.5	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0.5	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0.5	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0.5	0.5	0.5	0.5	0.9	0.5	0	0
214-236		0	0	0	1.4	0.9	1.8	0.9	1.4	0.9	0.9	0
237-258		0	0	0.5	0	1.4	3.7	2.3	2.3	2.3	1.8	0.5
259-281		0.5	0	0.5	2.3	2.3	2.3	4.6	3.7	7.8	7.3	2.3
282-303		0	0	0	0.9	2.3	2.8	2.3	4.1	1.8	3.2	1.8
304-326		0	0	0.9	0.9	1.4	1.4	4.1	1.4	0.9	2.3	0.9
327-348		0.5	0	0.5	0	0.5	1.4	0.5	0.9	0.5	0	0.5



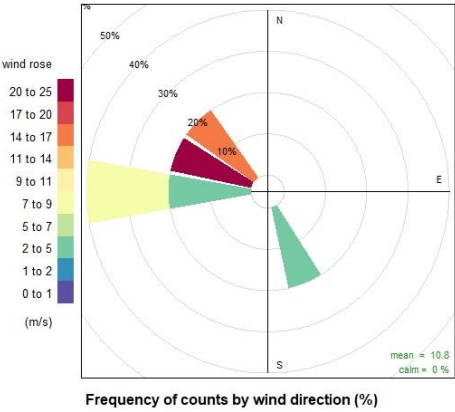
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0.9	0	0	0	0	0
214-236		0	0	0	0	0	0	2.6	0.9	2.6	3.4	2.6
237-258		0	0	0	0	0	0	0	0.9	2.6	1.7	16.4
259-281		0	0	0	0	0.9	0.9	0.9	1.7	6	8.6	18.1
282-303		0	0	0	0	0	0	0.9	2.6	2.6	3.4	12.1
304-326		0	0	0	0	0	0	0.9	0	1.7	2.6	1.7
327-348		0	0	0	0	0	0	0	0	0	0	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	1.8
192-213		0	0	0	0	0	0	0	0	0	0	1.8
214-236		0	0	0	0	0	0	0	1.8	0	3.6	3.6
237-258		0	0	0	0	0	0	1.8	5.5	3.6	3.6	21.8
259-281		0	0	0	0	0	0	0	3.6	1.8	10.9	16.4
282-303		0	0	0	0	0	0	1.8	0	0	7.3	7.3
304-326		0	0	0	0	0	0	0	0	0	1.8	0
327-348		0	0	0	0	0	0	0	0	0	0	0

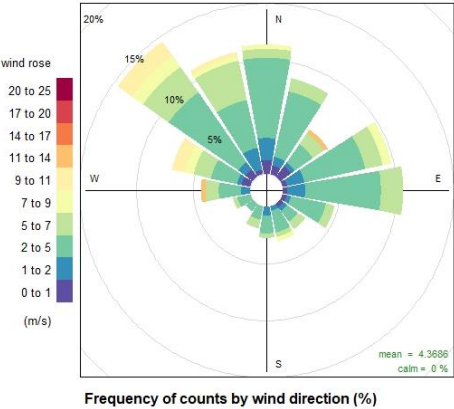


Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	20	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	20	0	20	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	20	0
304-326		0	0	0	0	0	0	0	20	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

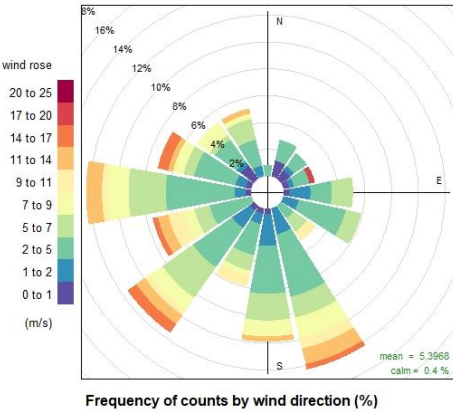


Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0											
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258												
259-281												
282-303												
304-326												
327-348												

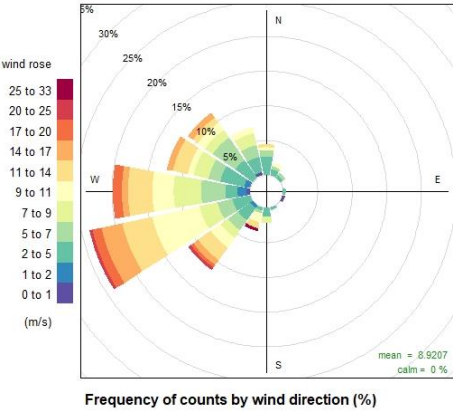
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	1.2	2	7.1	0.8	0.4	0	0	0	0	0	0
12-33		0.8	0.8	5.9	1.2	0	0	0	0	0	0	0
34-56		1.2	0.4	2	1.2	0	0	0.4	0	0	0	0
57-78		0.4	1.6	5.5	1.6	0.8	0	0	0	0	0	0
79-101		0.4	1.6	6.7	2	0	0	0	0	0	0	0
102-123		0.4	0.4	3.1	0.8	0	0	0	0	0	0	0
124-146		0.4	0.4	1.2	0.8	0	0	0	0	0	0	0
147-168		0	0	2	0.4	0.4	0	0	0	0	0	0
168-191		0	1.2	1.6	0.4	0	0	0	0	0	0	0
192-213		0	0	1.2	0.8	0	0	0	0	0	0	0
214-236		0	0	0.8	0	0	0	0	0	0	0	0
237-258		0	0	1.2	0.4	0	0	0	0	0	0	0
259-281		0	0.8	2	1.2	0	0	0.4	0	0	0	0
282-303		0.8	0.4	2.4	1.6	0.8	1.2	0	0	0	0	0
304-326		0.8	0.8	7.5	2.7	1.2	1.6	0	0	0	0	0
327-348		0.4	2	4.3	3.5	0.4	0.4	0	0	0	0	0



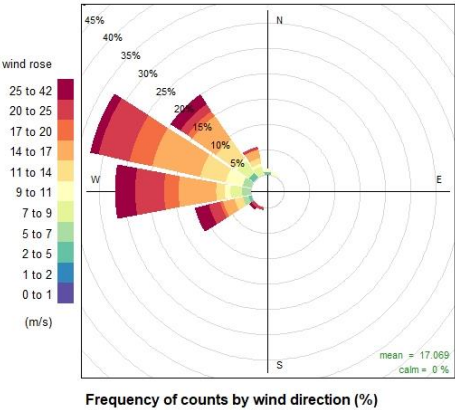
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0.8	0	0	0	0	0	0	0	0
12-33		1.2	0	1.6	0	0	0	0	0	0	0	0
34-56		0.8	0.4	1.2	0	0	0	0	0	0	0	0
57-78		0.4	0.4	1.2	0	0	0	0	0	0.4	0	0
79-101		0.4	1.6	1.6	1.6	0	0	0	0	0	0	0
102-123		0	1.2	3.6	1.2	0	0	0	0	0	0	0
124-146		0	0	1.2	1.2	0	0.8	0	0	0	0	0
147-168		0	2	4.4	1.2	1.6	0.8	1.2	0.4	0	0	0
168-191		0.4	2.4	4	2.4	1.2	0	0.4	0	0	0	0
192-213		0.4	0.8	2.4	1.2	0.4	0.8	0	0	0	0	0
214-236		0.4	1.6	3.6	2.8	1.2	0.4	0.8	0.8	0	0	0
237-258		0	0	3.2	1.2	0.8	1.2	0.8	0.4	0	0	0
259-281		0.4	0.8	5.2	2.8	1.6	0.4	1.2	0	0	0	0
282-303		0.4	0.8	3.2	0.8	0.8	0	0.4	0.8	0	0	0
304-326		1.2	0.4	2	0.4	1.2	0	0	0	0	0	0
327-348		0	0.8	2	1.6	0.4	0	0.4	0	0	0	0



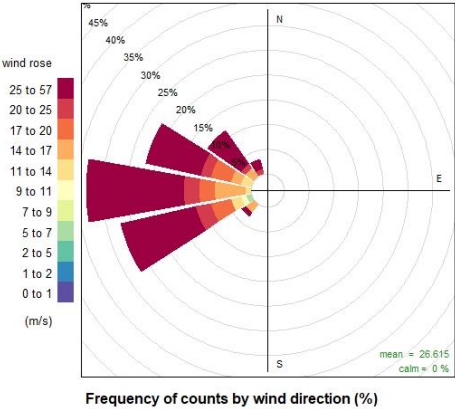
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	2.6	0.9	0	0.4	0.4	0	0	0	0
12-33		0	0	0.9	0.4	0	0.4	0	0	0	0	0
34-56		0	0	0.4	0.4	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0.4	0	0	0	0	0	0	0	0
102-123		0.4	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0.4	0	0	0	0	0	0	0	0
168-191		0	0	1.3	0	0.9	0	0	0	0	0	0
192-213		0	0	0.4	0.4	0	1.3	0.9	0	0	0	0.4
214-236		0	0.4	2.2	1.8	1.3	1.8	2.2	0.9	0.4	0.4	0
237-258		0	0	2.6	2.2	2.6	7	4.4	3.1	1.3	0.4	0
259-281		0.4	1.3	1.8	3.5	4	3.1	3.5	0.9	1.3	0	0
282-303		0	0.9	3.5	1.8	2.2	0.9	2.2	0.9	0	0	0
304-326		0	0	3.1	4	1.3	1.3	0.9	0.9	0	0	0
327-348		0.4	0	2.2	1.8	1.8	0.9	0	0	0	0	0



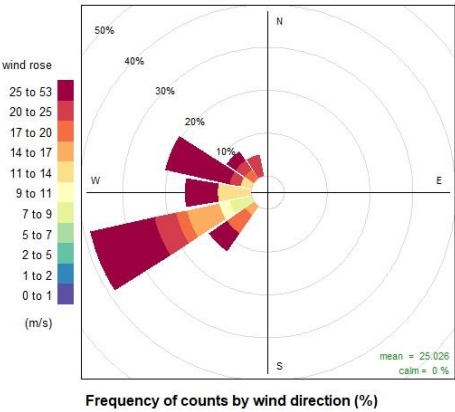
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0.6	0	0	0.6	0	0	0	0	0
12-33		0	0	0	0	0	0.6	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0.6	0
214-236		0	0	0	0	0	0	0	0	0	0.6	0.6
237-258		0	0	0.6	1.1	0	0	1.7	2.3	0.6	2.3	2.9
259-281		0	0	0	1.7	2.3	1.1	1.7	7.4	2.9	5.7	4
282-303		0	0	0	1.7	0	3.4	5.1	9.7	4.6	6.3	1.7
304-326		0	0	1.1	0	2.9	0.6	4.6	5.7	1.1	1.7	2.3
327-348		0	0	0	0	1.7	0.6	1.1	1.7	0	0.6	0



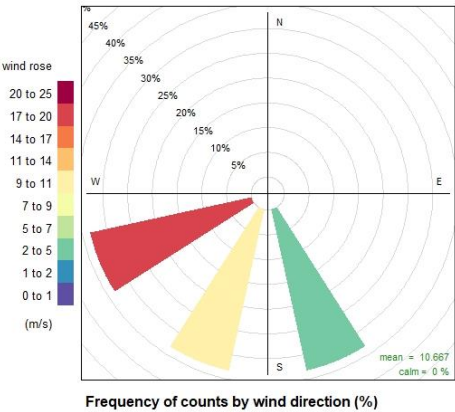
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	2.1	0	0	1
237-258		0	0	0	1	0	1	2.1	0	4.2	3.1	15.6
259-281		0	0	0	0	0	0	1	6.2	3.1	3.1	19.8
282-303		0	0	0	0	0	0	2.1	2.1	4.2	2.1	11.5
304-326		0	0	0	0	0	0	0	2.1	0	1	8.3
327-348		0	0	0	0	0	0	0	0	0	1	2.1



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	2.6	5.1	0	5.1
237-258		0	0	0	0	5.1	2.6	0	7.7	2.6	5.1	15.4
259-281		0	0	0	0	0	0	7.7	0	0	0	7.7
282-303		0	0	0	0	0	0	2.6	0	0	2.6	15.4
304-326		0	0	0	0	0	0	0	0	2.6	2.6	2.6
327-348		0	0	0	0	0	0	0	0	0	5.1	0

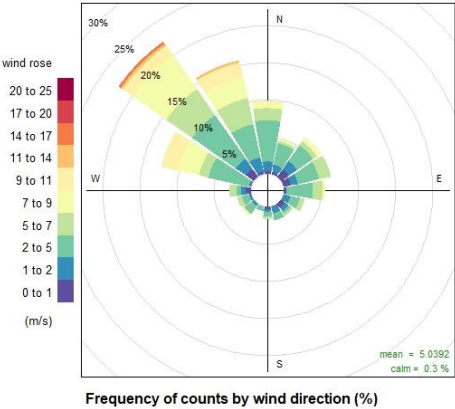


Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	33.3	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	33.3	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	33.3	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

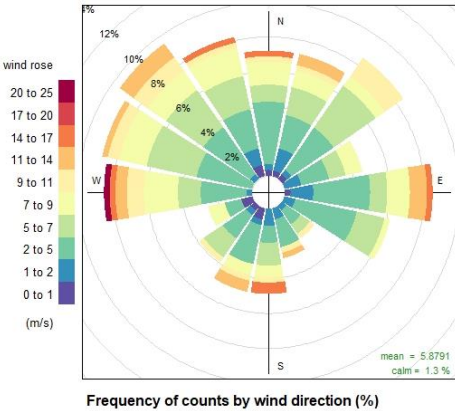


Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258												
259-281												
282-303												
304-326												
327-348												

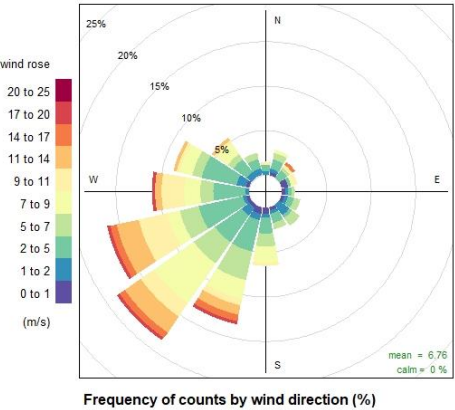
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0.3	1.3	5.6	1.6	0.7	0.3	0	0	0	0	0
12-33		0.3	1	2.9	0.3	0.3	0	0	0	0	0	0
34-56		1.3	1.3	2.6	0.7	0.7	0	0	0	0	0	0
57-78		1	1	2.9	1.6	0	0	0	0	0	0	0
79-101		0.3	0	3.6	1.3	0.3	0	0	0	0	0	0
102-123		0	1	1.3	0.7	0	0	0	0	0	0	0
124-146		0.7	0.7	0.3	0.3	0	0	0	0	0	0	0
147-168	0	0	1	1	0	0	0	0	0	0	0	0
168-191		0.3	0.3	0.7	0.3	0	0	0	0	0	0	0
192-213		0	0	0.7	0	0	0	0	0	0	0	0
214-236		0	0.3	1.3	0	0	0.3	0	0	0	0	0
237-258		0	0.3	1	0.7	0	0	0	0	0	0	0
259-281		0.7	0.7	0.7	1	0	0	0	0	0	0	0
282-303		0	0.3	5.6	1.3	2.9	2.3	0	0	0	0	0
304-326		1.3	1.6	7.2	4.2	5.6	1.6	0.3	0.3	0	0	0
327-348		0.3	2	4.6	3.6	2.9	2	0.3	0	0	0	0



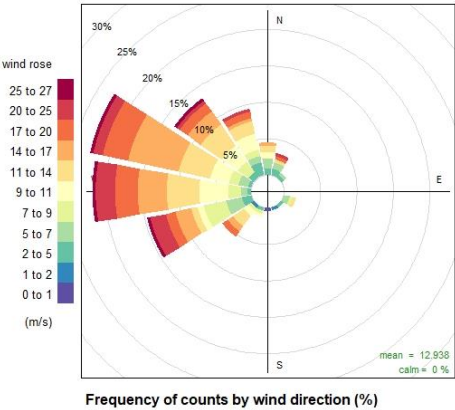
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	1	0.3	0.3	3.6	1	1.3	0.3	0	0.3	0	0	0
12-33		0.3	1.3	2	1.6	1	0.3	0.7	0	0	0	0
34-56		0.3	0.3	2.9	2.9	0.7	1.3	0	0	0	0	0
57-78		0	1	1.6	1	1	0	0	0	0	0	0
79-101		0.3	1.3	3.3	1	1.3	0	1	0.3	0	0	0
102-123		0	0.7	3.6	1.6	0.3	0	0	0	0	0	0
124-146		0	0.3	1	0.7	0	0.3	0	0	0	0	0
147-168		0	0.7	1.6	0	0	0.3	0.3	0	0	0	0
168-191		0	1	1	1.3	0.7	0.3	0	0.7	0	0	0
192-213		0.7	0.3	2.3	0	0.7	0.3	0.7	0	0	0	0
214-236		0.3	0.3	1.6	1.3	0	0.3	0	0	0	0	0
237-258		0.7	0	1	0	1	0	0	0	0	0	0
259-281		0	0.3	2.6	1.3	2	1	0.7	0.3	0	0.3	0
282-303		0	0	3.3	2.9	1.6	0.7	0.3	0	0	0	0
304-326		0	0.3	3.3	2.6	1.3	1	1	0	0	0	0
327-348		0.7	1	2.3	2	1.6	0.3	0	0.3	0	0	0



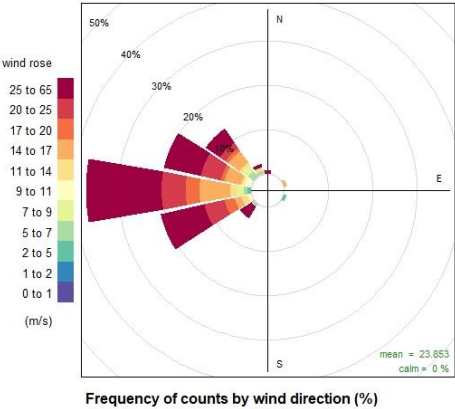
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0.4	0.7	0	0	0.4	0	0	0	0	0
12-33		0.4	0.4	1.1	0.7	0.4	0	0	0	0	0	0
34-56		0	0	1.1	0.4	0	0.4	0	0.4	0	0	0
57-78		0.7	0	0.4	0	0.4	0.4	0	0	0	0	0
79-101		0.4	0.4	0.4	0.4	0	0	0	0	0	0	0
102-123		0.4	0.4	0.7	0.7	0	0	0	0	0	0	0
124-146		0	1.5	0.4	1.1	0	0	0	0	0	0	0
147-168		0	0.4	0.7	0.7	0	0	0	0	0	0	0
168-191		1.1	0.4	2.2	1.5	1.8	0.4	0	0	0	0	0
192-213		0.7	0.7	3.6	3.3	2.2	0.7	1.1	0.7	0.4	0	0
214-236		0.4	1.1	3.6	2.9	5.5	1.8	2.2	0.7	0.4	0	0
237-258		0.4	0.4	5.1	2.2	1.5	3.3	2.5	0.7	0.4	0	0
259-281		0	0.4	3.6	1.5	1.8	2.5	0.7	0	0.4	0	0
282-303		0.4	1.1	4	1.1	1.5	0.4	0.4	0	0	0	0
304-326		0	0.7	1.8	0.7	1.5	0.4	0.4	0	0	0	0
327-348		0	0.7	1.1	0.7	0	0	0	0	0	0	0



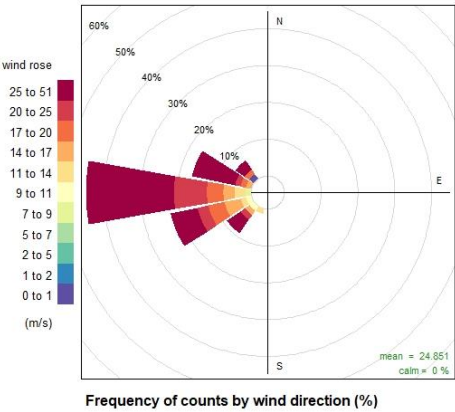
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0.9	1.3	0	0.9	0.9	0.4	0	0	0
12-33		0	0	0.9	0.9	0	0	0.4	0	0.4	0.4	0
34-56		0	0	0.4	0.4	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0.9	0.4	0	0.4	0	0	0	0
124-146		0	0	0.4	0	0	0	0	0	0	0	0
147-168		0	0.4	0	0	0	0	0	0	0	0	0
168-191		0.4	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0.4	0	0.4	0.4	0	0	0	0	0
214-236		0	0.4	0	0	0.4	0.9	1.8	0.9	0.9	0	0
237-258		0	0	1.3	2.2	3.1	0.9	0.9	2.2	1.3	2.2	0.4
259-281		0	0	0.4	0.9	1.8	4	4.4	4	3.1	2.7	0.4
282-303		0	0	0.4	1.3	1.3	2.7	4.4	7.1	3.6	1.3	0.4
304-326		0	0	0.9	0	1.8	2.7	3.6	2.2	1.3	0.4	0.4
327-348		0	0	1.8	0.9	0.9	2.2	1.8	0.4	0.9	0.4	0



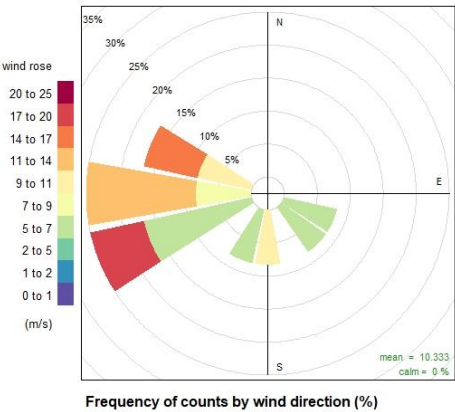
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0.8
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0.8	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0.8	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0.8	0	0	0	0	0	0	3.1
237-258		0	0	0	0	0	0.8	1.6	1.6	2.3	4.7	10.1
259-281		0	0	0.8	0.8	1.6	0	1.6	7	3.1	5.4	17.1
282-303		0	0	0	0	0	1.6	0.8	3.9	0.8	4.7	8.5
304-326		0	0	0	1.6	1.6	0	0.8	3.1	0.8	1.6	3.9
327-348		0	0	0	0.8	0	0	0.8	0	0	0	0.8



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	1.5	0	0	0	0
214-236		0	0	0	0	0	1.5	0	1.5	0	1.5	4.5
237-258		0	0	0	0	0	1.5	1.5	4.5	4.5	3	7.5
259-281		0	0	0	0	1.5	0	3	3	4.5	9	23.9
282-303		0	0	0	0	0	0	0	1.5	1.5	1.5	11.9
304-326		1.5	0	0	0	0	0	0	0	1.5	0	3
327-348		0	0	0	0	0	0	0	0	0	0	0

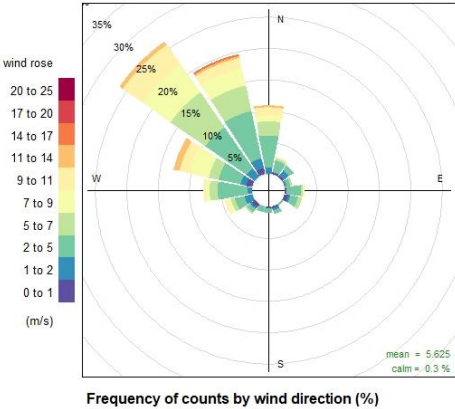


Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	8.3	0	0	0	0	0	0	0
124-146		0	0	0	8.3	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	8.3	0	0	0	0	0
192-213		0	0	0	8.3	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	16.7	0	0	0	0	8.3	0	0
259-281		0	0	0	0	8.3	0	16.7	0	0	0	0
282-303		0	0	0	0	0	8.3	0	8.3	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258												
259-281												
282-303												
304-326												
327-348												

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	1	5.1	2.2	1	1.3	0.3	0	0	0	0
12-33		0.3	0	1.9	0.3	0	0.3	0	0	0	0	0
34-56		0.3	1	1	0	0	0	0	0	0	0	0
57-78		0	0.3	0.6	0.3	0	0	0	0	0	0	0
79-101		0.3	0	2.2	0.3	0.3	0	0	0	0	0	0
102-123		0.6	0.3	1.3	0.6	0	0	0	0	0	0	0
124-146		0	0	0.3	0	0	0	0	0	0	0	0
147-168	0	0.3	0.3	0.6	0	0	0	0	0	0	0	0
168-191		0.3	0	0.6	0	0	0	0	0	0	0	0
192-213		0	0	1	0	0	0	0	0	0	0	0
214-236		0.6	0.3	0.6	0.3	0	0	0	0	0	0	0
237-258		0	1.3	1.6	0.6	0.6	0.3	0	0	0	0	0
259-281		0	0.6	4.8	1.3	0.6	0.3	0	0	0	0	0
282-303		1	1	3.5	1.6	3.2	1.6	1	0	0	0	0
304-326		0	1.6	8	6.7	5.4	3.8	0.6	0	0	0	0
327-348		1	1.6	7.7	4.2	2.9	1.6	0.3	0.3	0	0	0

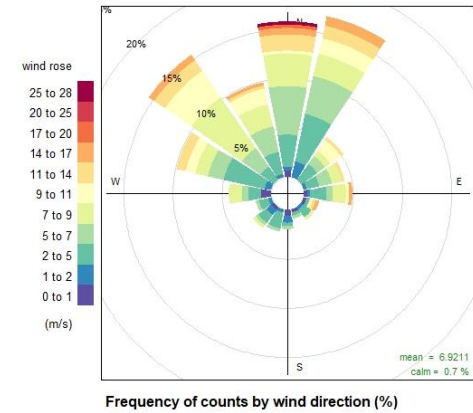


Chikalthana

April

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.7	0.3	3.3	4.9	3.3	0.3	1.6	0.7	0.3	0	0.3
12-33		0	1.6	4.9	3.9	2.3	1.6	1.3	1	0	0	0
34-56		0	0	2	1	0.7	1.3	0.3	0	0	0	0
57-78		0	0.3	1.3	1.3	1	0	0.3	0	0	0	0
79-101		0.3	0.3	1.6	0.7	1.3	0.3	0	0.3	0	0	0
102-123		0.3	0	0.3	0	0	0.3	0.3	0.3	0	0	0
124-146		0	0.3	1	0	0.3	0	0	0	0	0	0
147-168		0.3	0	0.3	0.3	0	0	0	0	0	0	0
168-191		0.7	0.7	0.3	0.3	0	0	0	0	0	0	0
192-213		0	0.3	1.6	0.3	0	0	0	0	0	0	0
214-236		0.3	0.7	1	0.3	0.3	0	0	0	0	0	0
237-258		0	0.3	1	0.3	0	0	0	0	0	0	0
259-281		1	0	1.3	0.7	1.3	0	0	0	0	0	0
282-303		0	0.7	4.3	1.6	1.3	1	1	0	0	0	0
304-326		0	0	1.6	2.3	6.2	3.3	1.3	0.7	0	0	0
327-348		0	0.3	2.3	2.6	2.3	1.6	0.3	0.3	0	0	0

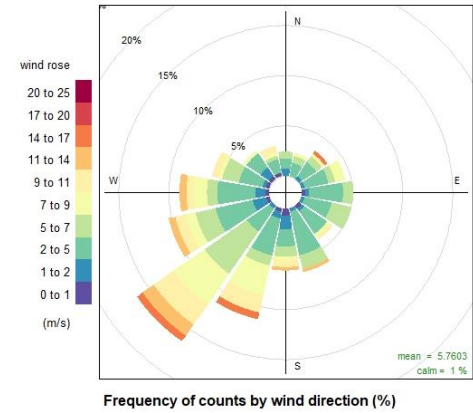


Chikalthana

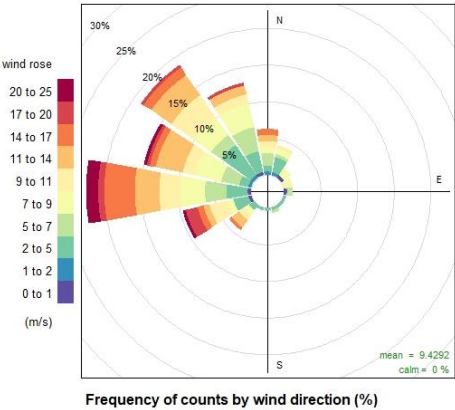
April

700 hPa level

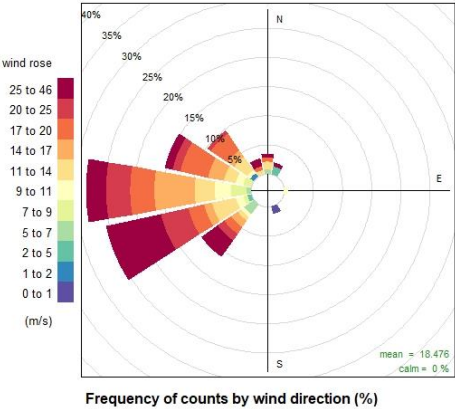
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0.7	1	0.7	0	0	0	0	0	0	0
12-33		0	0	1.4	0.7	0.3	0	0	0	0	0	0
34-56		0	0.3	1.7	0.7	0	0.3	0	0.3	0	0	0
57-78		0	0.3	2.4	0.7	1	0	0	0	0	0	0
79-101		0.3	0.3	3.4	1	0	0	0	0	0	0	0
102-123		0	0.3	2.7	2.1	0	0	0	0	0	0	0
124-146		0.3	0.3	2.7	0	0.3	0.3	0	0	0	0	0
147-168		0	0.3	4.5	1	0	0	0.3	0	0	0	0
168-191		0.7	1.4	1.7	1.4	0.3	0.7	0.3	0	0	0	0
192-213		0.3	0.7	3.8	1	3.1	1.7	0	0.7	0	0	0
214-236		0	0.3	2.7	5.1	3.8	2.4	1.4	0.7	0	0	0
237-258		0.3	1.4	3.8	2.1	1	1	0.7	0	0	0	0
259-281		0.3	1	3.8	1	1.4	0.7	0.7	0	0	0	0
282-303		0.3	0.3	2.4	1.7	0.3	0.7	0	0	0	0	0
304-326		0.3	1	1.7	0	0.3	0	0	0	0	0	0
327-348		0.3	0	1.4	0.3	0.3	0.7	0	0	0	0	0



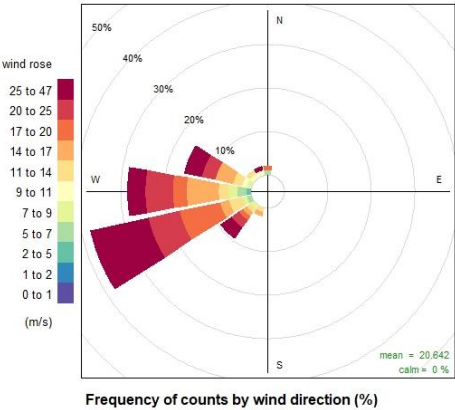
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0.4	0.8	1.7	0.8	0.8	0.8	0.8	0	0	0
12-33		0	0.4	2.1	0.4	0.8	0.4	0	0	0	0	0
34-56		0.4	0	0	0	1.2	0	0	0	0	0	0
57-78		0	0	0	0	0.8	0.4	0	0	0	0	0
79-101		0.4	0	0	0.8	0	0	0	0	0	0	0
102-123		0	0	0.4	0	0	0	0	0	0	0	0
124-146		0	0	0.4	0	0	0	0	0	0	0	0
147-168		0	0	0	0.4	0	0	0	0	0	0	0
168-191		0	0	0.8	0	0	0	0	0	0	0	0
192-213		0	0	0.4	0	0	0	0	0	0	0	0
214-236		0	0	0.8	0	0.8	0.8	1.2	0.4	0	0	0
237-258		0.4	0	2.1	0	0.8	2.5	0.8	0.8	1.7	0.4	0
259-281		0.4	0	2.9	2.9	3.3	2.9	3.3	4.2	0.8	1.7	0
282-303		0	0.4	1.2	2.5	3.8	1.7	3.8	0.8	0.4	0.4	0
304-326		0	0.4	5	1.7	2.9	3.8	3.3	1.2	0.4	0	0
327-348		0.4	0	2.9	3.3	3.3	1.2	1.2	0	0.4	0	0



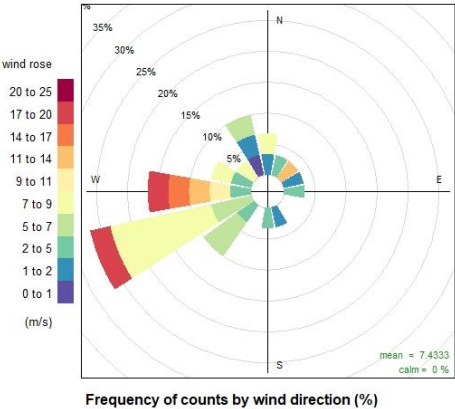
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0.7	0	0	1.4	0	0.7	0	0.7
12-33		0	0	1.4	0	0	0	0	0	0	0	0.7
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0.7	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		1.4	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	2.1	0	0.7	0.7	1.4	1.4	1.4	3.4
237-258		0	0	0.7	0	0.7	1.4	4.1	1.4	2.8	4.8	9.7
259-281		0	0	0	0.7	2.8	2.8	3.4	6.9	4.1	4.1	3.4
282-303		0	0	0	0	1.4	1.4	2.1	2.8	4.8	1.4	1.4
304-326		0	0.7	0	0	0	0.7	2.8	1.4	3.4	0.7	0
327-348		0	0	0	0	0	0	0.7	0	0.7	0	1.4



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	1.1	0	0	0	0	1.1	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	1.1	1.1	0	0	0
214-236		0	0	0	0	1.1	0	1.1	1.1	1.1	2.1	3.2
237-258		0	0	0	1.1	1.1	0	3.2	2.1	9.5	7.4	13.7
259-281		0	0	1.1	2.1	2.1	0	2.1	7.4	3.2	6.3	4.2
282-303		0	0	0	0	1.1	1.1	2.1	4.2	0	3.2	4.2
304-326		0	0	0	0	0	1.1	1.1	0	0	0	0
327-348		0	0	0	0	0	1.1	0	0	0	0	1.1

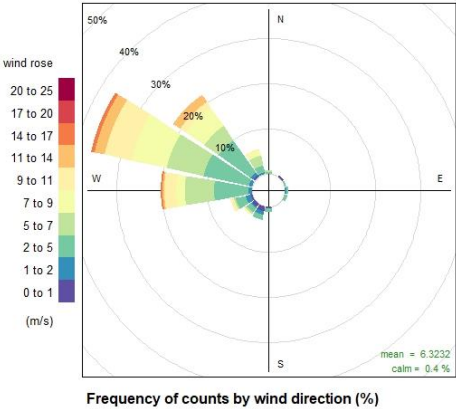


Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	3.3	0	0	3.3	0	0	0	0	0	0
12-33		0	0	3.3	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	3.3	0	0	0	0
57-78		0	3.3	0	0	0	0	0	0	0	0	0
79-101		0	0	3.3	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	3.3	0	0	0	0	0	0	0	0	0
168-191		0	0	3.3	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	3.3	6.7	0	0	0	0	0	0	0
237-258		0	0	0	6.7	16.7	0	0	0	3.3	0	0
259-281		0	0	3.3	0	0	3.3	3.3	3.3	3.3	0	0
282-303		0	0	3.3	0	3.3	0	0	0	0	0	0
304-326		0	0	0	0	3.3	0	0	0	0	0	0
327-348		3.3	3.3	0	3.3	0	0	0	0	0	0	0

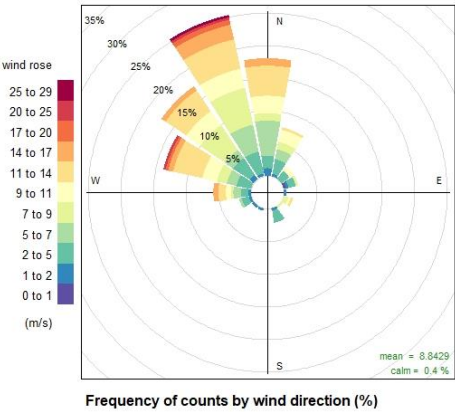


Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0											
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258												
259-281												
282-303												
304-326												
327-348												

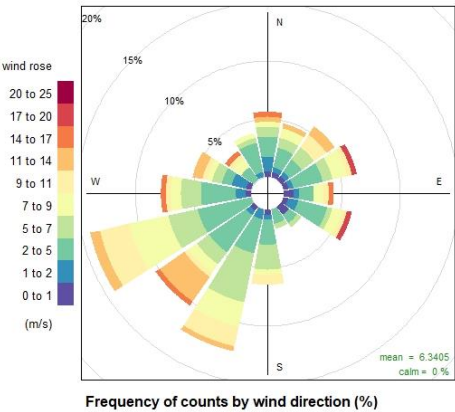
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0.4	0.4	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0.4	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0.4	0	0	0	0	0	0	0	0
79-101		0	0.4	0.4	0	0	0	0	0	0	0	0
102-123		0	0	0.8	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0.4	0	0.8	0	0	0	0	0	0	0	0
192-213		1.1	0.8	1.1	0	0	0	0	0	0	0	0
214-236		0.8	0.4	1.1	0.4	0.4	0	0	0	0	0	0
237-258		0.4	1.1	2.3	0.4	0	0.8	0	0	0	0	0
259-281		0	0.8	7.6	6.5	1.9	2.7	0.4	0.4	0	0	0
282-303		0	0.8	10.3	8.4	8	6.1	2.3	0.8	0	0	0
304-326		0.4	0.8	8.7	3.8	4.9	1.5	1.9	0	0	0	0
327-348		0	0.4	1.5	2.3	1.1	0.4	0	0	0	0	0



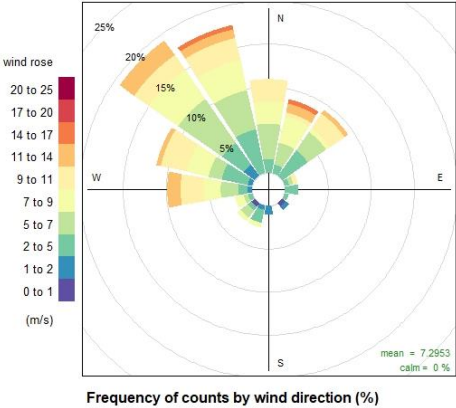
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	1.1	1.9	5.4	1.1	2.7	4.6	1.1	0	0	0
12-33		0	0.4	2.3	1.5	1.1	1.9	0.4	0	0	0	0
34-56		0	0	1.5	0	0	0.8	0	0	0	0	0
57-78		0.4	0.4	1.1	0	0.4	0	0	0	0	0	0
79-101		0	0.4	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0.8	0.4	0.4	0	0	0	0
124-146		0	0	0	0	0.4	0	0	0	0	0	0
147-168		0	0.4	1.9	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0.4	0	0	0	0	0	0	0	0	0
214-236		0	0.4	0	0	0	0	0	0	0	0	0
237-258		0	0.4	1.1	0.4	0	0	0	0	0	0	0
259-281		0	0.4	1.1	1.1	0.4	0.8	1.1	0.8	0	0	0
282-303		0	0	2.3	1.5	1.5	2.3	4.6	0.8	0.4	0.4	0
304-326		0	0.8	3.1	1.5	4.6	2.7	3.8	0.8	0	0	0
327-348		0	0.4	3.4	4.2	5.7	3.1	4.6	2.3	0.8	0.4	0.4



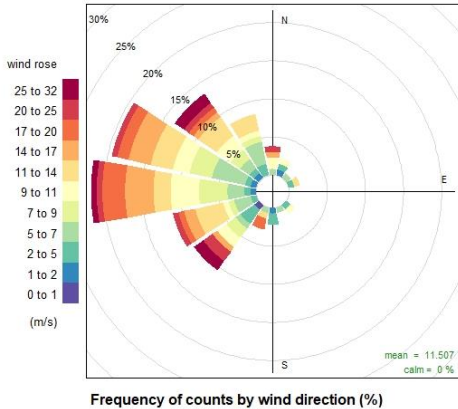
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.4	1.3	1.7	0.9	0.4	0	0.4	0.4	0	0	0
12-33		0.4	0.4	1.7	0.9	0.9	0	0.4	0	0	0	0
34-56		0.4	0.4	1.3	1.3	0	1.3	0.9	0	0	0	0
57-78		0.4	0.4	2.6	0.9	1.3	0.4	0	0	0.4	0	0
79-101		0.9	0.4	1.3	0	0.9	0.4	0	0.4	0	0	0
102-123		0.4	0.9	2.6	0.4	0.9	0.4	0	0	0.4	0	0
124-146		0.9	0	0.9	0.4	0	0	0	0	0	0	0
147-168		0	0	1.3	0.4	0	0	0	0	0	0	0
168-191		0.4	0.4	2.2	2.2	0.4	0.9	0	0	0	0	0
192-213		0	0.9	3	4.3	2.2	1.7	0.4	0	0	0	0
214-236		0.4	0.4	3.9	1.3	0.9	0.4	2.6	0.4	0	0	0
237-258		0	0	4.7	2.6	3.4	2.6	0.9	0	0	0	0
259-281		0.4	0.9	3	1.7	0.9	0.4	0	0.4	0	0	0
282-303		0.4	1.3	0.9	0.9	0.4	0.4	0.9	0	0	0	0
304-326		0	0	1.3	0	0.9	0.4	0	0.4	0	0	0
327-348		0	0.4	2.6	0.4	0.4	0	0	0	0	0	0



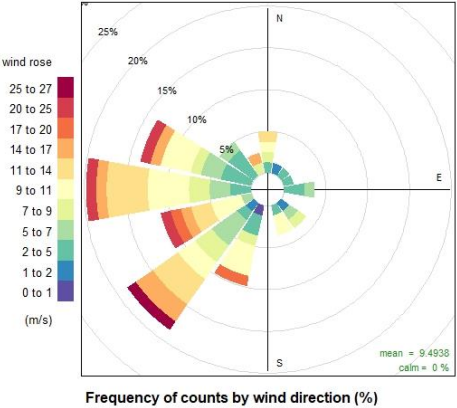
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	1.6	4.1	2.6	2.6	0	0	0	0	0
12-33		0	0	1	2.6	3.1	0.5	1	0.5	0	0	0
34-56		0	0	3.6	2.6	0.5	2.1	0.5	0	0	0	0
57-78		0	0	0.5	0.5	0	0.5	0	0	0	0	0
79-101		0	0	1.6	0	0	0	0	0	0	0	0
102-123		0	0	0.5	0	0	0	0	0	0	0	0
124-146		0.5	0.5	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	1	0	0	0	0	0	0	0	0	0
192-213		0	0.5	1.6	0	0.5	0	0	0	0	0	0
214-236		0.5	0	0.5	1	0.5	0	0	0	0	0	0
237-258		0	0	0.5	0.5	1	0	0	0	0	0	0
259-281		0	0.5	1	2.1	2.1	2.6	1.6	0	0	0	0
282-303		0	0.5	3.1	1.6	2.6	3.1	0.5	0	0	0	0
304-326		0	1.6	3.1	6.2	4.1	2.1	2.1	0	0	0	0
327-348		0	0	5.2	4.7	3.6	2.6	1	0.5	0	0	0



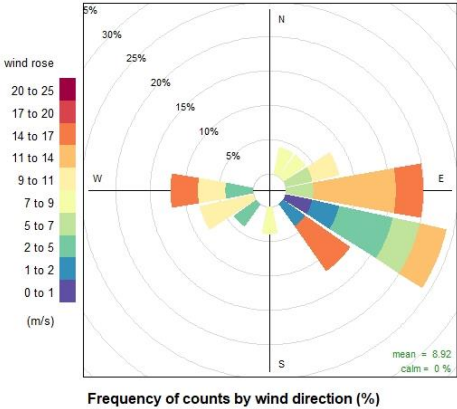
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0.7	0	1.5	0	0.7	0	0.7	0
12-33		0	0.7	0.7	0	0	0.7	0	0	0	0	0
34-56		0	0	0	0.7	0	0	0	0	0	0	0
57-78		0	0	0.7	0	0	0	0.7	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0.7	0	0	0.7	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0.7	1.5	0.7	0	0	0	0	0	0	0
192-213		0	0	0	0.7	0	0	0.7	0	1.5	0	0
214-236		0.7	0	2.2	0.7	1.5	1.5	0	0.7	0	1.5	1.5
237-258		0	0	0.7	2.2	0.7	0.7	3.7	1.5	0.7	0.7	0
259-281		0	0.7	0.7	2.2	3.7	3.7	2.2	3.7	3	0.7	0.7
282-303		0	0.7	0.7	4.5	3	2.2	3	3	1.5	0.7	0
304-326		0	0.7	0.7	1.5	1.5	2.2	3	0.7	0.7	0.7	1.5
327-348		0	0	1.5	3	0.7	0.7	2.2	0	0	0	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	1.2	0	1.2	1.2	1.2	0	0	0	0
12-33		0	1.2	0	0	0	0	0	0	0	0	0
34-56		0	0	1.2	0	0	0	0	0	0	0	0
57-78		0	0	1.2	0	0	0	0	0	0	0	0
79-101		0	0	2.5	1.2	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	1.2	0	1.2	1.2	0	0	0	0	0	0
147-168		0	0	1.2	0	0	2.5	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		1.2	0	2.5	0	1.2	3.7	0	0	1.2	0	0
214-236		0	1.2	1.2	3.7	2.5	2.5	3.7	2.5	0	0	1.2
237-258		0	0	0	1.2	0	3.7	2.5	1.2	1.2	1.2	0
259-281		0	0	2.5	2.5	2.5	4.9	4.9	1.2	0	1.2	0
282-303		0	0	3.7	2.5	1.2	3.7	0	1.2	0	1.2	0
304-326		0	0	3.7	1.2	0	0	0	0	0	0	0
327-348		0	0	0	0	1.2	0	0	1.2	0	0	0

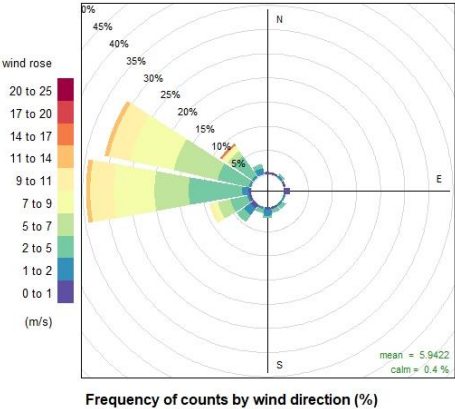


Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	4	0	0	0	0	0	0
34-56		0	0	0	0	4	0	0	0	0	0	0
57-78		0	0	0	4	0	4	0	0	0	0	0
79-101		0	0	0	4	0	0	12	4	0	0	0
102-123		4	4	8	4	0	0	4	0	0	0	0
124-146		0	4	0	0	0	0	0	8	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	4	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	4	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	8	0	0	0	0	0
259-281		0	0	4	0	0	4	0	4	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

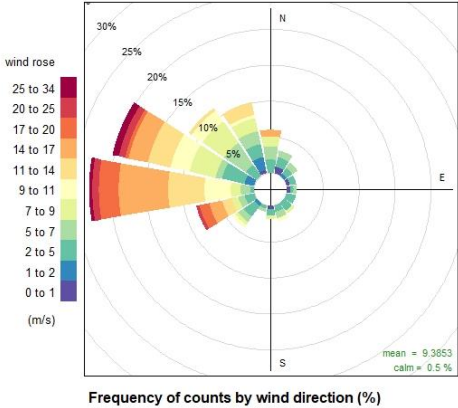


Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0											
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258												
259-281												
282-303												
304-326												
327-348												

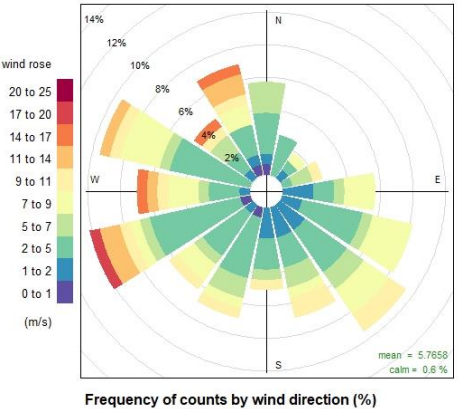
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.4	0	0	0	0	0	0	0	0	0	0
12-33		0.4	0	0	0	0	0	0	0	0	0	0
34-56		0	0.4	0.4	0	0	0	0	0	0	0	0
57-78		0.4	0	0	0	0	0	0	0	0	0	0
79-101		1.3	0	0	0	0	0	0	0	0	0	0
102-123		0	0.4	0	0	0	0	0	0	0	0	0
124-146		0	0.4	0.9	0	0	0	0	0	0	0	0
147-168		0.4	0	0.4	0	0	0	0	0	0	0	0
168-191		0.4	1.3	0.9	0	0	0	0	0	0	0	0
192-213		0	0.4	0.9	0	0	0	0	0	0	0	0
214-236		0.9	1.8	1.8	0	0	0	0	0	0	0	0
237-258		0.4	0.4	3.6	2.7	0.9	0.9	0	0	0	0	0
259-281		0.4	1.3	11.1	7.1	8.4	4.9	0.9	0	0	0	0
282-303		0	0.4	6.7	9.3	9.3	4.4	0.9	0	0	0	0
304-326		0	0.4	4.9	1.3	0.9	0.4	0	0.4	0	0	0
327-348		0	1.3	0.9	0	0	0	0	0	0	0	0



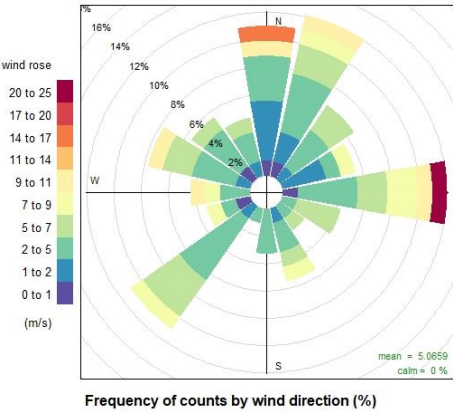
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	1.8	1.8	1.4	0	0	0.9	0	0	0
12-33		0.9	0	1.4	0.9	0	0	0	0	0	0	0
34-56		0	0.5	0.9	0.9	0	0	0	0	0	0	0
57-78		0.5	0	0.9	0	0	0	0	0	0	0	0
79-101		0.5	0	0.5	0.5	0	0	0	0	0	0	0
102-123		0	0	1.4	0	0	0	0	0	0	0	0
124-146		0	0	1.4	0	0.5	0	0	0	0	0	0
147-168		0	0	0.9	0.9	0	0.5	0	0	0	0	0
168-191		0.5	0	0.9	0	0.5	0	0	0	0	0	0
192-213		0	0	0.5	0.5	0	0	0	0	0	0	0
214-236		0	0.5	1.8	0.9	0.5	0.5	0	0	0	0	0
237-258		0	0	1.4	0.9	0.9	0	1.4	1.8	1.4	0.5	0
259-281		0	0	0.5	1.4	1.4	3.7	5	6.9	2.8	0.9	0.5
282-303		0	1.4	3.2	0.9	3.7	2.8	3.2	2.8	0.5	0.9	0.9
304-326		0	0	1.8	3.7	3.7	1.8	0.5	0	0	0	0
327-348		0.5	1.8	1.8	1.8	1.8	0.5	1.8	0	0	0	0



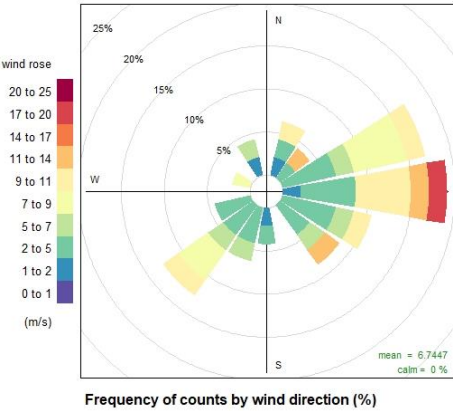
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	1	0.6	0.6	2.5	1.9	0	0	0	0	0	0	0
12-33		0	0	2.5	0	0	0	0	0	0	0	0
34-56		0	0.6	0.6	0	0.6	0	0	0	0	0	0
57-78		0	0	0.6	1.3	0	0.6	0	0	0	0	0
79-101		0	1.9	1.3	0.6	1.9	0	0	0	0	0	0
102-123		0	1.3	3.8	0.6	2.5	0	0	0	0	0	0
124-146		0	1.9	3.2	1.3	1.9	1.3	0	0	0	0	0
147-168		0	1.9	1.9	1.3	0.6	1.3	0	0	0	0	0
168-191		0	1.9	1.9	0.6	0	0.6	0	0	0	0	0
192-213		0.6	0	3.8	1.3	0.6	0.6	0	0	0	0	0
214-236		0	0.6	3.2	0.6	1.3	0.6	0	0	0	0	0
237-258		0.6	0	5.7	0.6	0.6	0.6	1.3	0	0.6	0	0
259-281		0	0.6	1.9	0.6	1.9	0.6	0.6	0.6	0	0	0
282-303		0	0	5.1	0.6	2.5	0.6	0.6	0	0	0	0
304-326		0	0.6	1.3	1.3	0	0.6	0	0.6	0	0	0
327-348		0.6	0.6	1.9	0	1.3	0.6	1.3	0.6	0	0	0



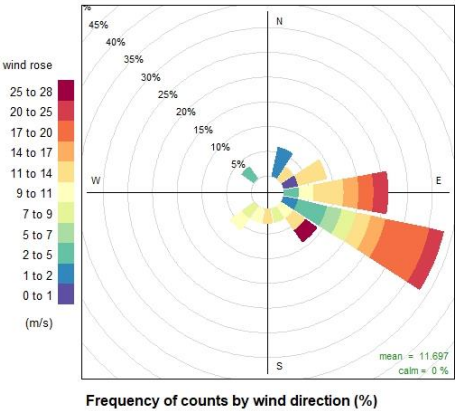
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	1.1	4.4	3.3	0	0	1.1	0	1.1	0	0	0
12-33		1.1	2.2	4.4	2.2	1.1	1.1	0	0	0	0	0
34-56		0	1.1	3.3	2.2	0	0	0	0	0	0	0
57-78		0	3.3	1.1	0	1.1	0	0	0	0	0	0
79-101		1.1	0	4.4	2.2	2.2	1.1	0	0	0	1.1	0
102-123		0	0	1.1	3.3	0	0	0	0	0	0	0
124-146		0	0	1.1	1.1	0	0	0	0	0	0	0
147-168		0	1.1	2.2	1.1	1.1	0	0	0	0	0	0
168-191		0	0	3.3	0	0	0	0	0	0	0	0
192-213		0	0	1.1	0	0	0	0	0	0	0	0
214-236		0	1.1	5.5	3.3	1.1	0	0	0	0	0	0
237-258		1.1	0	1.1	0	1.1	0	0	0	0	0	0
259-281		0	0	2.2	0	1.1	1.1	0	0	0	0	0
282-303		0	1.1	3.3	2.2	0	1.1	0	0	0	0	0
304-326		1.1	0	3.3	1.1	0	0	0	0	0	0	0
327-348		0	1.1	2.2	1.1	0	0	0	0	0	0	0



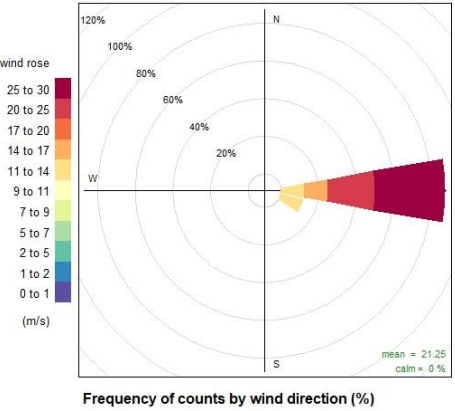
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	2.1	2.1	0	0	2.1	0	0	0	0	0
34-56		0	0	2.1	0	0	0	2.1	0	0	0	0
57-78		0	0	6.4	2.1	6.4	2.1	0	0	0	0	0
79-101		0	2.1	6.4	0	0	6.4	2.1	0	2.1	0	0
102-123		0	0	6.4	2.1	0	2.1	0	0	0	0	0
124-146		0	0	4.3	2.1	0	0	2.1	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	2.1	2.1	0	0	0	0	0	0	0	0
192-213		0	0	4.3	2.1	0	0	0	0	0	0	0
214-236		0	0	4.3	2.1	4.3	2.1	0	0	0	0	0
237-258		0	0	4.3	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	2.1	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	2.1	0	2.1	0	0	0	0	0	0	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	6.1	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	3	0	0	0	0
57-78		3	0	0	0	0	0	6.1	0	0	0	0
79-101		0	0	3	0	0	3	6.1	3	3	3	0
102-123		0	3	6.1	3	3	0	3	3	9.1	3	0
124-146		0	0	0	0	0	3	3	0	0	0	3
147-168		0	0	0	0	3	0	0	0	0	0	0
168-191		0	0	0	0	0	0	3	0	0	0	0
192-213		0	0	0	0	0	3	0	0	0	0	0
214-236		0	0	0	0	3	3	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	3	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

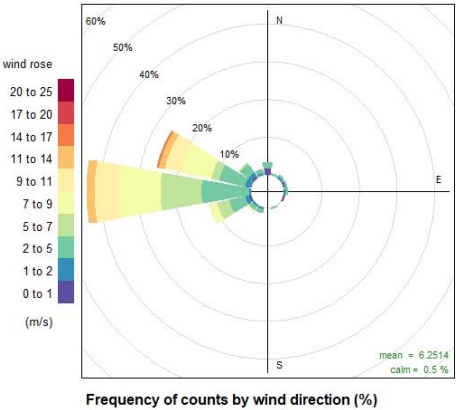


Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	12.5	12.5	0	25	37.5
102-123		0	0	0	0	0	0	12.5	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

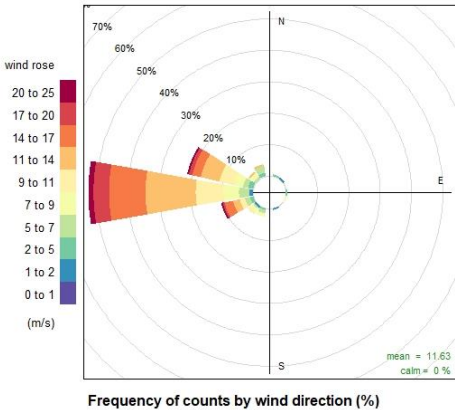


Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	1											
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258												
259-281												
282-303												
304-326												
327-348												

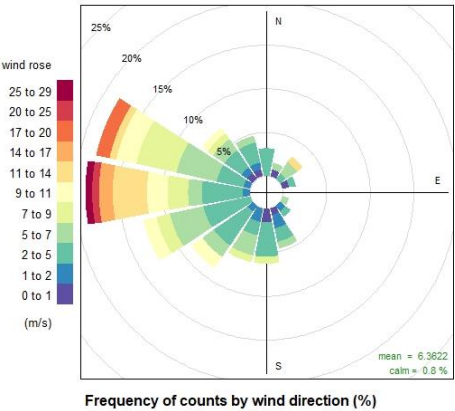
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	1	1.6	0	1.6	0	0	0	0	0	0	0	0
12-33		0	0	0.5	0	0	0	0	0	0	0	0
34-56		0	0.5	0.5	0	0	0	0	0	0	0	0
57-78		0.5	0	0.5	0	0	0	0	0	0	0	0
79-101		0	0.5	0.5	0	0	0	0	0	0	0	0
102-123		0.5	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0.5	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0.5	1.1	0	0	0	0	0	0	0	0
214-236		0	0.5	1.1	0	0.5	0	0	0	0	0	0
237-258		0.5	1.1	4.4	3.3	1.6	0.5	0	0	0	0	0
259-281		0	0.5	12.6	10.9	10.9	6.6	2.2	0	0	0	0
282-303		0	1.6	7.1	2.2	8.2	4.4	1.6	0.5	0	0	0
304-326		0.5	1.1	2.7	0.5	0	0	0	0	0	0	0
327-348		0	0.5	1.1	0	0	0	0	0	0	0	0



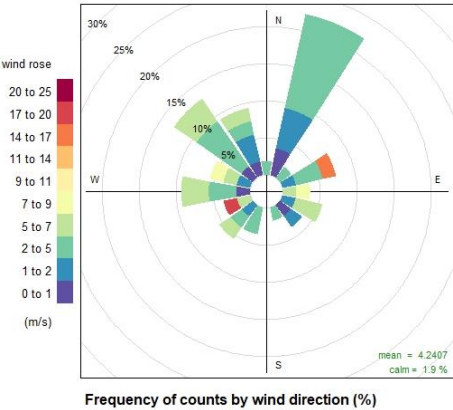
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0.6	0	0	0	0	0	0	0	0
34-56		0	0.6	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0.6	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0.6	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0.6	0	0	0	0	0	0	0	0	0
192-213		0	0	0.6	1.1	1.1	0	0	0	0	0	0
214-236		0	0.6	0	0.6	1.1	1.1	0	0	0	0	0
237-258		0	0	1.1	1.7	0	1.7	2.2	2.8	0.6	0.6	0
259-281		0	1.1	0	3.3	5	8.8	16	11.6	5	1.7	0
282-303		0	0	1.7	1.7	2.8	5	6.1	2.8	1.1	0.6	0
304-326		0	0	0	0.6	1.7	0	0.6	0	0	0	0
327-348		0	0	1.1	2.2	0	0	0.6	0	0	0	0



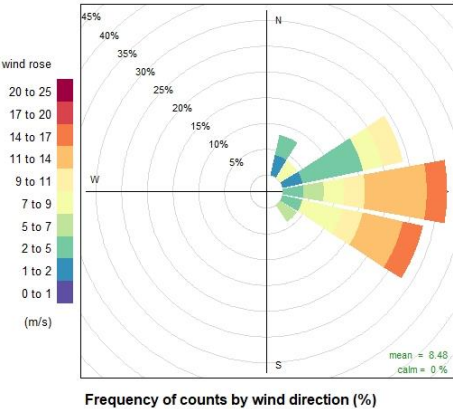
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	3.1	0	0	0	0	0	0	0	0
12-33		0.8	0	0	0.8	0	0	0	0	0	0	0
34-56		0	0	0.8	1.6	0	0	0.8	0	0	0	0
57-78		0.8	0	0.8	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0.8	0	0	0	0	0	0	0
124-146		0	0.8	0.8	0	0	0	0	0	0	0	0
147-168		0.8	1.6	1.6	0.8	0	0	0	0	0	0	0
168-191		1.6	0	3.9	0	0.8	0	0	0	0	0	0
192-213		0	1.6	1.6	2.4	0.8	0	0	0	0	0	0
214-236		0	0.8	4.7	1.6	0	1.6	0	0	0	0	0
237-258		0	0	5.5	3.9	1.6	1.6	0	0	0	0	0
259-281		0	0.8	4.7	1.6	2.4	2.4	3.9	1.6	0	0.8	0.8
282-303		0	0.8	3.1	4.7	4.7	2.4	0.8	0	1.6	0	0
304-326		0.8	0.8	2.4	1.6	0.8	0.8	0	0	0	0	0
327-348		0.8	0.8	2.4	0.8	0	0	0	0	0	0	0



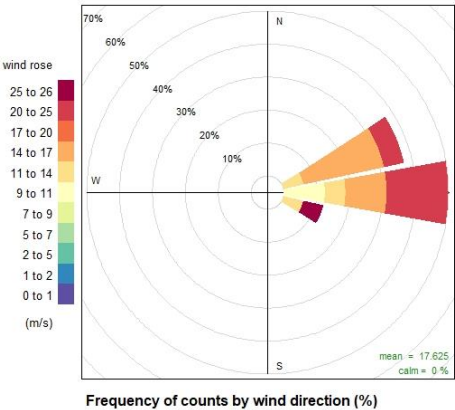
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	1.9	0	0	0	0	0	0	0	0
12-33		3.7	5.6	13	0	0	0	0	0	0	0	0
34-56		0	0	1.9	0	0	0	0	0	0	0	0
57-78		0	1.9	3.7	0	0	0	0	1.9	0	0	0
79-101		0	0	0	1.9	1.9	0	0	0	0	0	0
102-123		0	1.9	0	3.7	0	0	0	0	0	0	0
124-146		1.9	1.9	0	0	0	0	0	0	0	0	0
147-168		0	0	1.9	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	3.7	0	0	0	0	0	0	0	0
214-236		0	1.9	1.9	1.9	0	0	0	0	0	0	0
237-258		0	0	0	1.9	0	0	0	0	1.9	0	0
259-281		1.9	0	3.7	3.7	0	0	0	0	0	0	0
282-303		0	1.9	0	1.9	1.9	0	0	0	0	0	0
304-326		1.9	0	7.4	3.7	0	0	0	0	0	0	0
327-348		1.9	3.7	1.9	1.9	0	0	0	0	0	0	0



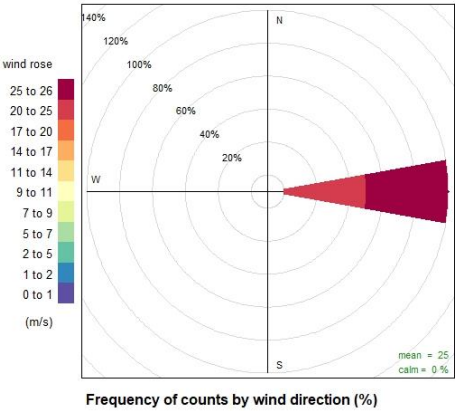
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	4	4	0	0	0	0	0	0	0	0
34-56		0	0	0	0	4	0	0	0	0	0	0
57-78		0	4	12	0	4	4	0	0	0	0	0
79-101		0	0	4	4	4	4	12	4	0	0	0
102-123		0	0	4	0	8	4	8	4	0	0	0
124-146		0	0	0	4	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	6.2	25	0	6.2	0
79-101		0	0	0	0	0	12.5	6.2	12.5	0	18.8	0
102-123		0	0	0	0	0	0	6.2	0	0	0	6.2
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

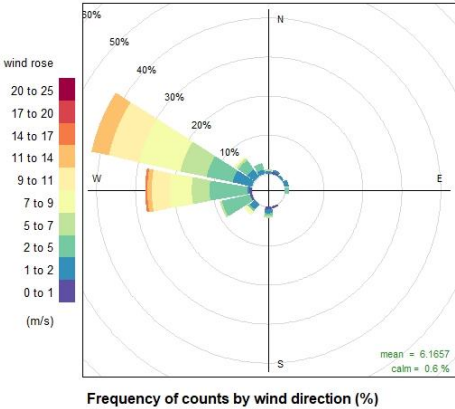


Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	50	50
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	1											
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258												
259-281												
282-303												
304-326												
327-348												

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	1	0	0.6	0	0.6	0	0	0	0	0	0	0
12-33		0.6	0.6	0	0	0	0	0	0	0	0	0
34-56		0	0.6	0	0	0	0	0	0	0	0	0
57-78		0	1.1	0	0	0	0	0	0	0	0	0
79-101		0	0	1.1	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0.6	0	0	0	0	0	0	0	0	0	0
168-191		0.6	1.1	0.6	0.6	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	1.7	0.6	0	1.1	0	0	0	0	0	0
237-258		0.6	0	7.4	0.6	0	0	0	0	0	0	0
259-281		0.6	0.6	9.7	4.6	5.7	4.6	1.1	0.6	0	0	0
282-303		0	5.1	6.9	6.9	10.9	8	4.6	0	0	0	0
304-326		0	2.3	2.9	0.6	0.6	0	0	0	0	0	0
327-348		0	1.1	1.7	0	0	0	0	0	0	0	0

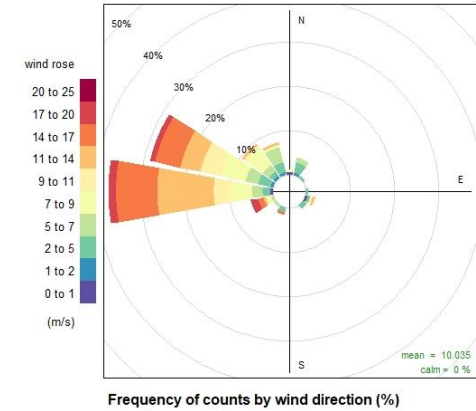


Chikalthana

August

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.6	0	0	0	0.6	0	0	0	0	0	0
12-33		0	0.6	2.3	1.2	0	0	0	0	0	0	0
34-56		0	0	0.6	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0.6	0	0	0	0	0	0	0	0
102-123		0.6	0	0.6	0	0	0.6	0.6	0	0	0	0
124-146		0	0	1.2	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	1.2	0	0	0	0	0.6	0	0	0
214-236		0	0	0	0.6	0	0	0	0	0	0	0
237-258		0	0	0	0.6	1.2	0	0.6	1.2	1.7	0	0
259-281		0.6	0	1.7	2.3	5.2	3.5	12.8	9.3	1.7	0	0
282-303		0	0.6	2.9	2.9	5.8	4.7	4.7	5.8	1.2	0	0
304-326		0	0.6	1.2	1.7	4.7	0.6	0.6	0	0	0	0
327-348		0	0.6	2.3	3.5	0.6	0	0.6	0	0	0	0

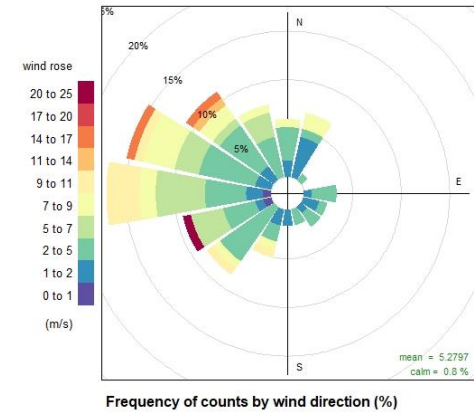


Chikalthana

August

700 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	1.7	3.4	0	0.8	0	0	0	0	0	0
12-33		0	4.2	0.8	0	1.7	0	0	0	0	0	0
34-56		0	0	0.8	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0.8	2.5	0	0	0	0	0	0	0	0
102-123		0	1.7	0.8	0	0	0	0	0	0	0	0
124-146		0	0.8	1.7	0	0	0	0	0	0	0	0
147-168		0	0	1.7	0	0	0	0	0	0	0	0
168-191		0	1.7	0	0	0	0	0	0	0	0	0
192-213		0	1.7	1.7	0	0.8	0.8	0	0	0	0	0
214-236		0	0	6.8	0	0.8	0.8	0	0	0	0	0
237-258		0.8	0.8	3.4	3.4	0	0	0	0	0	0.8	0
259-281		0.8	1.7	4.2	5.1	1.7	3.4	0	0	0	0	0
282-303		0	1.7	5.9	2.5	3.4	0.8	0	0.8	0	0	0
304-326		0	1.7	5.1	0.8	1.7	0	0.8	0.8	0	0	0
327-348		0	0	4.2	2.5	0.8	0	0	0	0	0	0

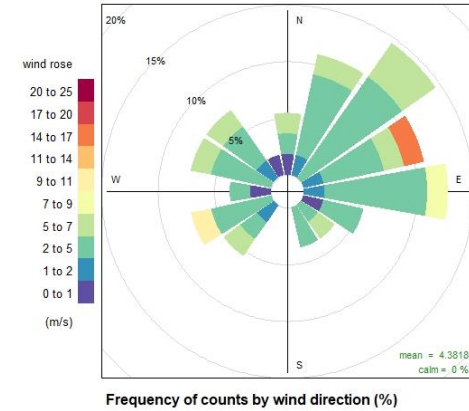


Chikalthana

August

500 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	1.8	0	1.8	1.8	0	0	0	0	0	0	0
12-33		0	1.8	7.3	1.8	0	0	0	0	0	0	0
34-56		0	0	10.9	3.6	0	0	0	0	0	0	0
57-78		0	1.8	5.5	1.8	0	0	0	1.8	0	0	0
79-101		0	1.8	9.1	0	1.8	0	0	0	0	0	0
102-123		1.8	0	3.6	0	0	0	0	0	0	0	0
124-146		0	0	1.8	1.8	0	0	0	0	0	0	0
147-168		0	0	3.6	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	1.8	1.8	1.8	0	0	0	0	0	0	0
237-258		0	0	5.5	0	0	1.8	0	0	0	0	0
259-281		1.8	0	1.8	0	0	0	0	0	0	0	0
282-303		0	0	5.5	1.8	0	0	0	0	0	0	0
304-326		0	1.8	3.6	1.8	0	0	0	0	0	0	0
327-348		1.8	0	0	0	0	0	0	0	0	0	0

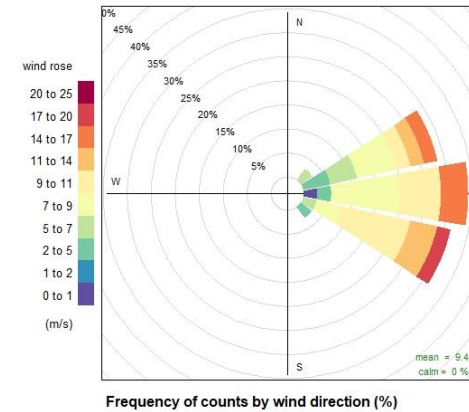


Chikalthana

August

300 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	2.9	0	0	0	0	0	0	0
57-78		0	0	5.7	5.7	8.6	2.9	2.9	2.9	0	0	0
79-101		2.9	0	2.9	0	14.3	8.6	0	5.7	0	0	0
102-123		0	0	0	2.9	5.7	14.3	5.7	0	2.9	0	0
124-146		0	0	2.9	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

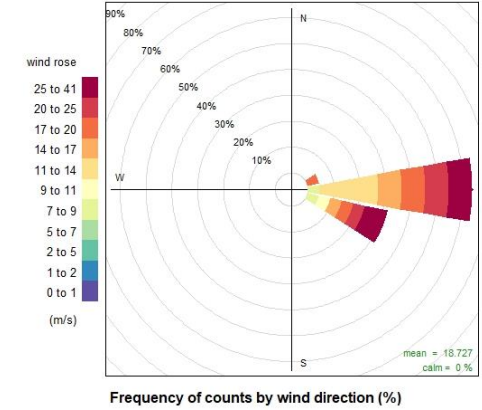


Chikalthana

August

200 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	4.5	0	0
79-101		0	0	0	0	4.5	0	22.7	9.1	9.1	9.1	9.1
102-123		0	0	0	0	4.5	4.5	0	4.5	4.5	4.5	9.1
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

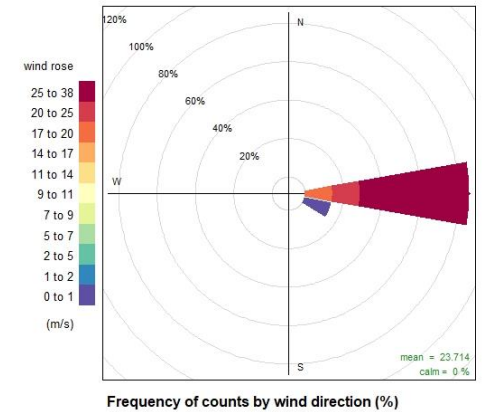


Chikalthana

August

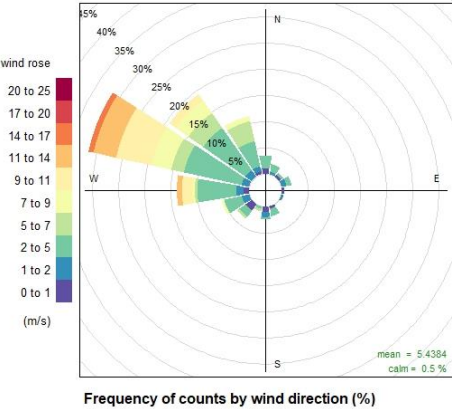
100 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	14.3	14.3	57.1
102-123		14.3	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258												
259-281												
282-303												
304-326												
327-348												

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		1	0	2.5	0	0	0	0	0	0	0	0
12-33		0	0.5	1.5	0	0	0	0	0	0	0	0
34-56		0.5	0	0.5	0	0	0	0	0	0	0	0
57-78		0	1	1	0	0	0	0	0	0	0	0
79-101		0.5	0	0	0	0	0	0	0	0	0	0
102-123		0	0.5	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	1.5	0	0	0	0	0	0	0	0
168-191	0	1.5	1	0.5	0	0	0	0	0	0	0	0
192-213		0	0	0.5	0.5	0	0	0	0	0	0	0
214-236		1.5	0	1.5	0.5	0	0	0	0	0	0	0
237-258		0	1.5	3.4	0	0.5	0	0	0	0	0	0
259-281		1	1.5	7.4	0.5	0.5	2	1	0	0	0	0
282-303		0	1.5	11.3	2.5	3.9	6.9	4.4	1	0	0	0
304-326		0	1.5	9.9	3.4	3	1.5	0	0	0	0	0
327-348		0.5	1	4.9	3.9	1	0	0	0	0	0	0

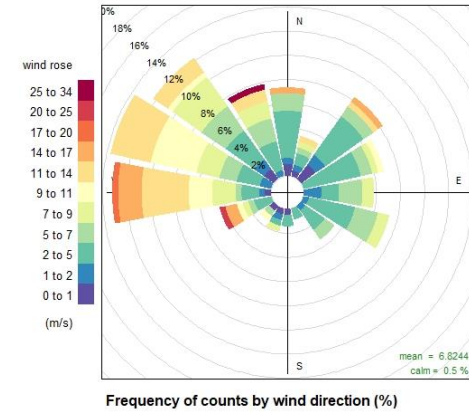


Chikalthana

September

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	1	0.5	3.9	1.5	0	0	0	0.5	0	0	0
12-33		0.5	0.5	1	0.5	0.5	0	0.5	0	0	0	0
34-56		1.5	1	3.9	1	0	0	0.5	0.5	0	0	0
57-78		0	0	4.9	1	0.5	0.5	0	0	0	0	0
79-101		0	1.5	1.5	2	1	0	0	0	0	0	0
102-123		0	0.5	3.9	2	1	0	0	0	0	0	0
124-146		0	0.5	2	1	0	0	0	0	0	0	0
147-168		0	0	1	0	0	0	0	0	0	0	0
168-191		0.5	0	1	0	0	0	0	0	0	0	0
192-213		0.5	0.5	0.5	0	0.5	0	0	0	0	0	0
214-236		0.5	0	0	0.5	0	0.5	0	0	0	0	0
237-258		0	0	1.5	0.5	0.5	0.5	0	1	0	0.5	0
259-281		0.5	0.5	1.5	0.5	2	2	3.9	2	0.5	0	0
282-303		0	1	2	1.5	2	3.9	3.4	0	0	0	0
304-326		1	1	2.9	2.4	2.9	0.5	1.5	0	0	0	0
327-348		0	0.5	2.4	2	1.5	0	1	0	0	0	0.5

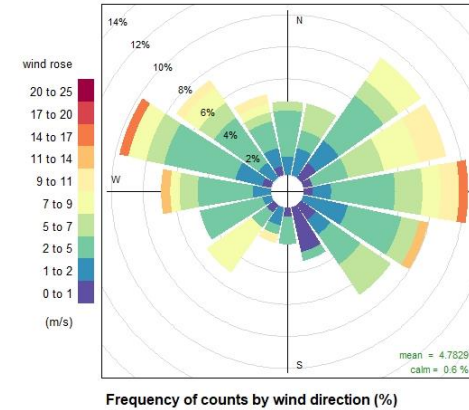


Chikalthana

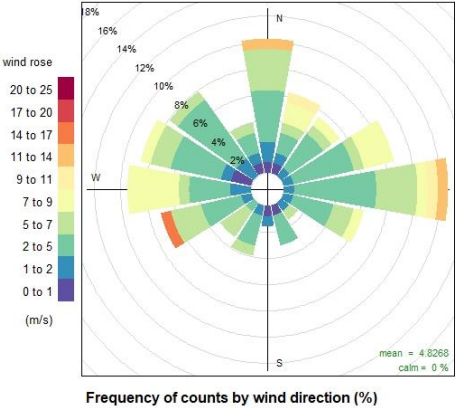
September

700 hPa level

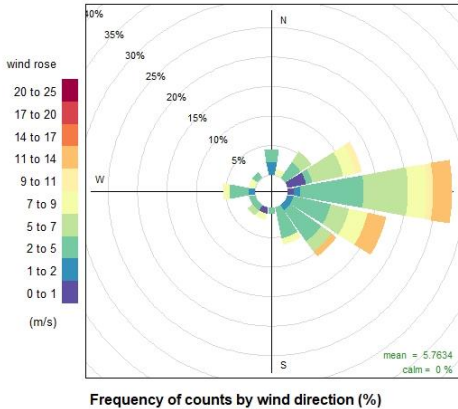
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	1.1	2.9	0.6	0	0	0	0	0	0	0
12-33		0	1.7	1.1	1.7	0	0	0	0	0	0	0
34-56		1.1	1.7	3.4	1.1	1.7	0	0	0	0	0	0
57-78		0.6	0	2.3	2.3	2.3	1.7	0	0	0	0	0
79-101		0.6	1.1	4	1.7	1.1	1.1	0	0.6	0	0	0
102-123		0	2.9	3.4	1.1	0	0	0.6	0	0	0	0
124-146		1.1	1.1	2.3	2.3	0	0	0	0	0	0	0
147-168		2.9	0	0	0	0	0	0	0	0	0	0
168-191		0.6	0	2.3	0	0	0	0	0	0	0	0
192-213		0	1.1	0.6	0	0	0.6	0	0	0	0	0
214-236		0.6	0	1.1	0	3.4	0	0	0	0	0	0
237-258		0	0.6	4	0	0	0	0	0	0	0	0
259-281		0	1.1	3.4	1.1	0.6	0	0.6	0	0	0	0
282-303		0.6	1.7	4.6	1.1	1.1	0	0	0.6	0	0	0
304-326		0	1.1	3.4	1.1	1.1	0.6	0	0	0	0	0
327-348		0.6	1.1	1.7	0.6	0.6	0.6	0	0	0	0	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.8	1.6	3.9	3.1	0	0	0.8	0	0	0	0
12-33		0.8	0.8	1.6	0.8	1.6	0.8	0	0	0	0	0
34-56		0	0.8	3.1	0.8	0.8	0	0	0	0	0	0
57-78		0	0.8	4.7	0.8	2.4	0	0	0	0	0	0
79-101		0	0.8	6.3	3.1	0.8	0.8	0.8	0	0	0	0
102-123		0	0.8	3.1	1.6	0.8	0	0	0	0	0	0
124-146		0	0.8	0	0.8	0	0	0	0	0	0	0
147-168		0.8	0	2.4	0	0	0	0	0	0	0	0
168-191		0.8	0.8	0	0	0	0	0	0	0	0	0
192-213		0	0.8	2.4	0.8	0	0	0	0	0	0	0
214-236		0	0	0.8	2.4	0	0	0	0	0	0	0
237-258		0	0.8	3.1	2.4	0	0	0	0.8	0	0	0
259-281		0	1.6	3.1	0.8	3.9	0	0	0	0	0	0
282-303		1.6	0.8	3.9	1.6	0.8	0	0	0	0	0	0
304-326		0	1.6	5.5	0.8	0	0	0	0	0	0	0
327-348		0.8	0.8	1.6	0.8	0	0	0	0	0	0	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	2.2	2.2	0	0	0	0	0	0	0	0
12-33		0	0	0	0	1.1	0	0	0	0	0	0
34-56		0	0	3.2	2.2	0	0	0	0	0	0	0
57-78		3.2	0	1.1	5.4	2.2	1.1	0	0	0	0	0
79-101		1.1	1.1	10.8	7.5	3.2	1.1	3.2	0	0	0	0
102-123		0	1.1	6.5	3.2	3.2	0	3.2	0	0	0	0
124-146		0	1.1	6.5	2.2	0	0	1.1	0	0	0	0
147-168		0	0	4.3	0	1.1	0	0	0	0	0	0
168-191		0	0	2.2	0	0	0	0	0	0	0	0
192-213		1.1	0	0	0	1.1	0	0	0	0	0	0
214-236		0	0	1.1	1.1	0	0	0	0	0	0	0
237-258		0	0	1.1	0	0	0	0	0	0	0	0
259-281		0	1.1	3.2	0	1.1	0	0	0	0	0	0
282-303		0	0	0	0	1.1	0	0	0	0	0	0
304-326		0	0	1.1	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

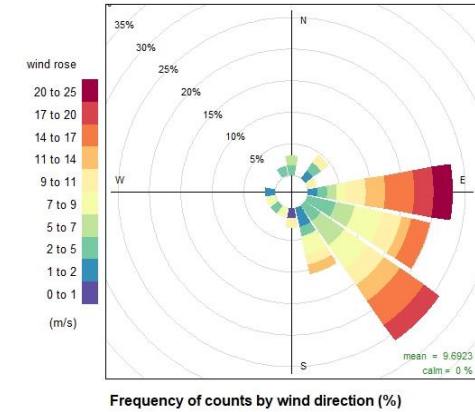


Chikalthana

September

200 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	1.5	1.5	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	1.5	1.5	0	0	1.5	0	0	0	0	0
57-78		0	0	0	0	0	1.5	0	0	0	0	0
79-101		0	1.5	1.5	1.5	1.5	3.1	3.1	4.6	3.1	3.1	0
102-123		0	0	4.6	3.1	4.6	3.1	1.5	3.1	0	0	0
124-146		0	0	3.1	4.6	4.6	3.1	3.1	4.6	3.1	0	0
147-168		0	3.1	1.5	0	3.1	1.5	1.5	0	0	0	0
168-191		1.5	0	0	0	0	1.5	0	0	0	0	0
192-213		0	0	0	0	1.5	0	0	0	0	0	0
214-236		0	0	1.5	0	0	0	0	0	0	0	0
237-258		0	0	0	0	1.5	0	0	0	0	0	0
259-281		0	1.5	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	1.5	0	0	0	0	0	0	0	0

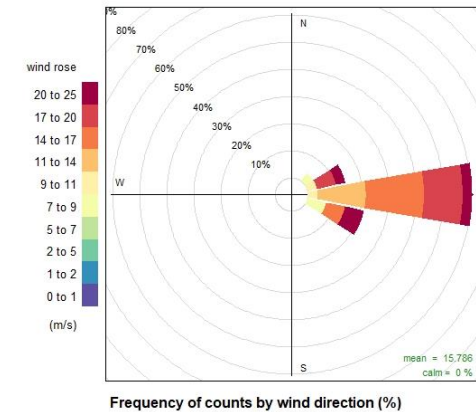


Chikalthana

September

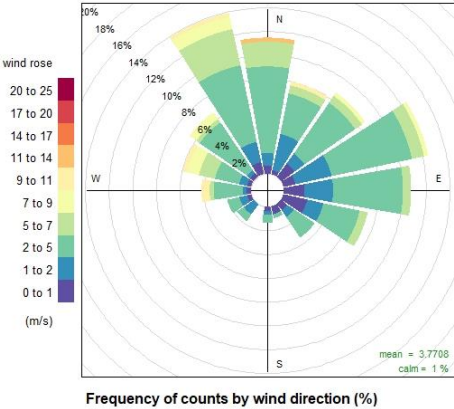
100 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	3.6	0	0	0	0	0	0
57-78		0	0	0	0	0	3.6	0	0	7.1	3.6	0
79-101		0	0	0	0	0	3.6	17.9	21.4	14.3	3.6	0
102-123		0	0	0	0	7.1	0	0	7.1	0	7.1	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

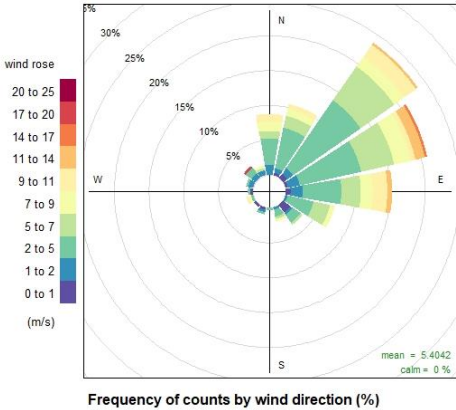


Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	1											
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258												
259-281												
282-303												
304-326												
327-348												

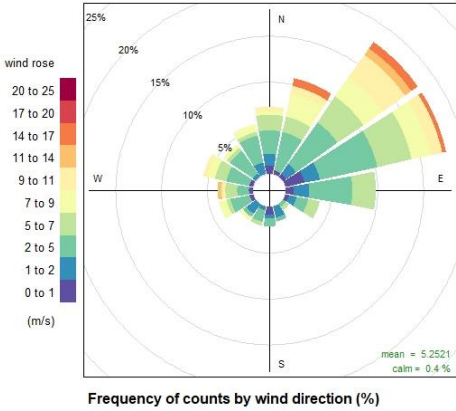
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	1	0.7	1	7.3	2.1	0	0	0.3	0	0	0	0
12-33		0.3	3.1	3.5	0.7	0	0.3	0	0	0	0	0
34-56		1.4	1	5.2	0.7	0.3	0	0	0	0	0	0
57-78		1	3.1	6.9	1	0.3	0	0	0	0	0	0
79-101		1.7	2.4	5.9	0.7	0	0	0	0	0	0	0
102-123		2.1	1.4	3.1	0.7	0	0	0	0	0	0	0
124-146		0.7	0.7	2.1	0	0	0	0	0	0	0	0
147-168		0.7	0	0.3	0	0	0	0	0	0	0	0
168-191		0.3	0.3	0.7	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	1	0.7	0	0	0	0	0	0	0	0
237-258		0.3	0.7	1	0	0	0	0	0	0	0	0
259-281		0.3	0.3	2.4	0.3	0	0.7	0	0	0	0	0
282-303		0.3	0.7	2.1	1.4	1	0.3	0	0	0	0	0
304-326		0.3	0.3	4.9	0.3	0.7	0	0	0	0	0	0
327-348		1	1.7	6.6	3.1	1	0.3	0	0	0	0	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	1.4	3.8	1	1.4	1	0	0	0	0	0
12-33		0.3	0.7	5.9	1.7	1	0.7	0	0	0	0	0
34-56		0.7	1	11.8	5.9	1.7	2.1	0.3	0	0	0	0
57-78		0.3	1.7	9.1	4.9	2.4	0.7	1.4	0.3	0	0	0
79-101		0.7	1.7	5.6	2.8	1.7	2.1	0.7	0	0	0	0
102-123		0	0.3	3.8	2.4	0.7	0	0	0	0	0	0
124-146		1.4	0.3	1.4	0.3	0	0	0	0	0	0	0
147-168		0	0.3	1	0.3	0.3	0	0	0	0	0	0
168-191		0	0	0.3	0	0	0	0	0	0	0	0
192-213		0.3	0.3	0.3	0	0	0	0	0	0	0	0
214-236		0.3	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0.3	0	0.3	0.3	0	0	0	0	0
259-281		0.3	0	0.3	0	0	0	0	0	0	0	0
282-303		0	0.7	0.3	0	0	0	0	0	0	0	0
304-326		0	0.7	1	0	0	0	0	0	0.3	0	0
327-348		0	0.7	0	0.3	0.3	0	0	0	0	0	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.9	1.3	2.6	1.7	0.4	0.4	0	0	0	0	0
12-33		0.4	0	4.3	1.7	2.6	0.9	0	0.9	0	0	0
34-56		0.4	1.3	5.6	3.4	2.6	3	0.9	0.9	0	0	0
57-78		2.1	1.7	6.4	3.8	2.1	1.3	0	0.4	0	0	0
79-101		0.9	1.7	4.7	2.6	0	0	0	0	0	0	0
102-123		0.4	0.9	1.3	1.3	0	0	0	0	0	0	0
124-146		0	0	0.4	0.4	0	0	0	0	0	0	0
147-168		0	1.3	0.4	0	0	0	0	0	0	0	0
168-191		0.9	0.4	0.9	0	0	0	0	0	0	0	0
192-213		0	0.4	1.3	0.4	0	0	0	0	0	0	0
214-236		0	1.3	0.4	0	0.4	0	0	0	0	0	0
237-258		0.4	0	2.1	0.4	0.9	0	0	0	0	0	0
259-281		0.4	0	1.3	1.3	0	0.4	0.4	0	0	0	0
282-303		0.4	0	2.6	1.3	0.9	0.4	0	0	0	0	0
304-326		0	0.4	3	0.4	0.4	0	0	0	0	0	0
327-348		0	1.3	3	0.4	0.9	0	0	0	0	0	0

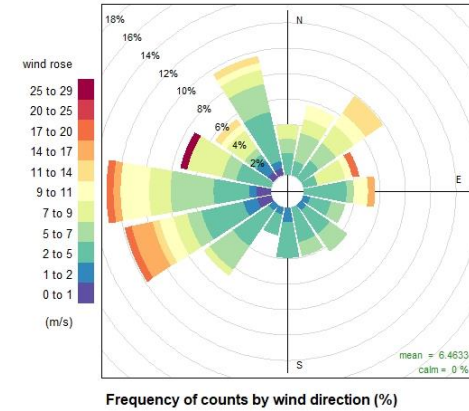


Chikalthana

October

500 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	1.7	1.1	1.1	0	0	0	0	0	0
12-33		0	0	1.1	2.3	1.1	1.1	0	0	0	0	0
34-56		0	0	1.7	1.7	1.7	1.1	1.7	0	0	0	0
57-78		0	0	1.1	0	2.3	0.6	0	0	0.6	0	0
79-101		0	0	3.4	0.6	0	1.1	0	0.6	0	0	0
102-123		0	0.6	1.7	1.1	0	0	0	0	0	0	0
124-146		0	0.6	2.3	1.7	0	0	0	0	0	0	0
147-168		0	0	2.8	1.1	0	0	0	0	0	0	0
168-191		0	1.1	2.8	0	0	0	0	0	0	0	0
192-213		0	0.6	1.7	0	0	0	0	0	0	0	0
214-236		0	0.6	3.4	2.3	0.6	0	0	0	0	0	0
237-258		1.1	1.1	3.4	1.1	1.1	1.1	0.6	1.7	0.6	0	0
259-281		1.1	0.6	2.8	3.4	1.7	2.3	0	0.6	0.6	0	0
282-303		0	0	2.8	1.1	2.8	0	0	0	0	0	0.6
304-326		0.6	1.1	0.6	0.6	1.7	0.6	0.6	0	0	0	0
327-348		0.6	0.6	4	2.3	1.1	0.6	0.6	0	0	0	0

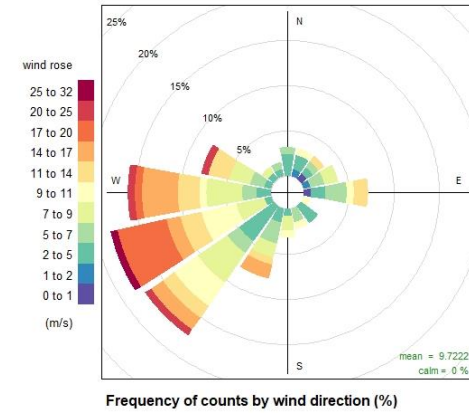


Chikalthana

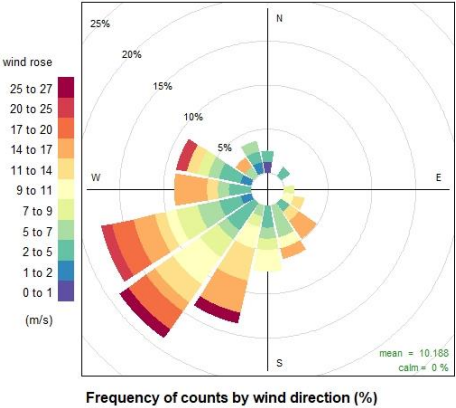
October

300 hPa level

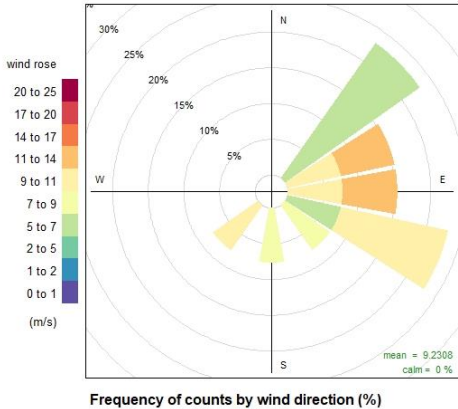
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	2.4	0.8	0	0	0	0	0	0	0
12-33		0	0.8	1.6	0	0	0.8	0	0	0	0	0
34-56		0.8	0	0.8	0.8	0	0	0.8	0	0	0	0
57-78		0	0.8	0	1.6	1.6	0	0	0	0	0	0
79-101		0.8	0	1.6	2.4	0	0.8	1.6	0	0	0	0
102-123		0	0	0	0	0	0.8	0	0	0	0	0
124-146		0	0	2.4	0	0	0	0	0	0	0	0
147-168		0	0	0	1.6	0	0	0	0	0	0	0
168-191		0	0	0.8	0	1.6	1.6	0	0	0	0	0
192-213		0	0	1.6	2.4	1.6	0	0.8	1.6	0	0	0
214-236		0	0	4.8	1.6	4	3.2	1.6	1.6	0	0.8	0
237-258		0	0	0.8	0	3.2	4	2.4	1.6	5.6	0	0.8
259-281		0	0	1.6	1.6	4	0.8	2.4	4	0.8	0.8	0
282-303		0	0	0.8	1.6	2.4	0	2.4	0	0	0.8	0
304-326		0	0	0.8	0	0.8	0	0	0	0	0	0
327-348		0	0	0.8	0.8	0	0	0	0	0	0	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	1.2	0	1.2	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	1.2	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	1.2	0	0	0	0	0	0
102-123		0	0	0	0	0	1.2	1.2	0	0	0	0
124-146		0	0	1.2	0	0	0	1.2	2.5	0	0	0
147-168		0	0	0	3.8	0	1.2	0	0	0	0	0
168-191		0	0	2.5	1.2	1.2	2.5	0	1.2	0	0	0
192-213		0	0	0	1.2	1.2	2.5	3.8	3.8	0	0	1.2
214-236		0	0	3.8	1.2	2.5	3.8	2.5	1.2	2.5	0	1.2
237-258		0	1.2	2.5	2.5	2.5	1.2	1.2	2.5	2.5	1.2	0
259-281		0	0	2.5	1.2	0	0	1.2	3.8	0	0	0
282-303		0	1.2	2.5	1.2	1.2	0	1.2	0	0	1.2	0
304-326		0	0	0	1.2	0	0	0	1.2	0	0	0
327-348		0	1.2	1.2	1.2	0	0	0	0	0	0	0

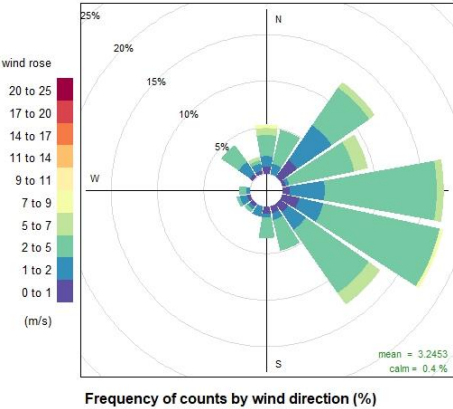


Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	23.1	0	0	0	0	0	0	0
57-78		0	0	0	0	0	7.7	7.7	0	0	0	0
79-101		0	0	0	0	0	7.7	7.7	0	0	0	0
102-123		0	0	0	7.7	0	15.4	0	0	0	0	0
124-146		0	0	0	0	7.7	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	7.7	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	7.7	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0											
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258												
259-281												
282-303												
304-326												
327-348												

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.8	1.1	2.3	0.8	0.4	0	0	0	0	0	0
12-33		0	1.1	3.8	0	0	0	0	0	0	0	0
34-56		2.3	4.5	4.9	0.8	0	0	0	0	0	0	0
57-78		0.4	0.4	7.2	1.5	0	0	0	0	0	0	0
79-101		0.8	3.8	12.1	0.8	0	0	0	0	0	0	0
102-123		1.9	2.6	12.8	0	0.4	0	0	0	0	0	0
124-146		1.1	2.3	8.3	1.5	0	0	0	0	0	0	0
147-168		0.8	0.8	3.4	0	0	0	0	0	0	0	0
168-191		0.8	0.4	2.3	0	0	0	0	0	0	0	0
192-213		0	1.1	0	0	0	0	0	0	0	0	0
214-236		0.4	0.4	0.4	0	0	0	0	0	0	0	0
237-258		0.4	0.8	0.4	0	0	0	0	0	0	0	0
259-281		0	0.4	0.8	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0.4	1.5	2.3	0	0	0	0	0	0	0	0
327-348		0.4	0.8	0.4	0.4	0	0	0	0	0	0	0

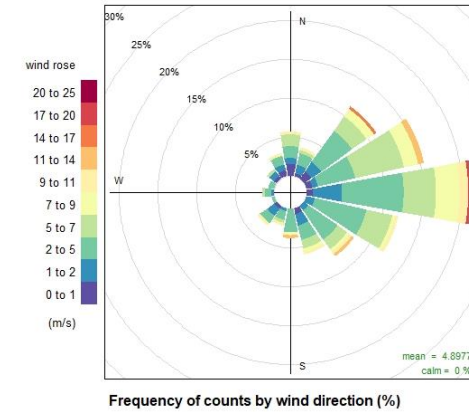


Chikalthana

November

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	1.5	0.8	1.5	1.5	0	0.4	0	0	0	0	0
12-33		0.4	1.1	1.5	0.4	0	0.4	0	0	0	0	0
34-56		1.1	1.5	4.9	2.3	1.1	0	0	0.4	0	0	0
57-78		0.8	0.8	4.9	6.4	1.9	0	0.8	0	0	0	0
79-101		0.8	3.8	8	4.2	3	1.1	0	0	0.4	0	0
102-123		0	1.1	6.8	3.4	0.4	0.4	0	0	0	0	0
124-146		0	0.8	4.5	1.5	0.4	0.4	0.4	0	0	0	0
147-168		0.8	1.1	1.9	1.1	0.4	0	0	0	0	0	0
168-191		0	0.4	3	0	0.4	0.4	0.4	0	0	0	0
192-213		0	0.4	1.1	0.4	0	0.4	0	0	0	0	0
214-236		0.4	1.1	1.1	0	0	0.4	0	0	0	0	0
237-258		0	0	0.4	0	0	0	0	0	0	0	0
259-281		0	0.4	0.8	0.4	0	0	0	0	0	0	0
282-303		0	0	0.8	0	0	0	0	0	0	0	0
304-326		0.4	0.8	0	0.4	0	0	0	0	0	0	0
327-348		0.8	0.8	1.1	0	0	0.4	0	0	0	0	0

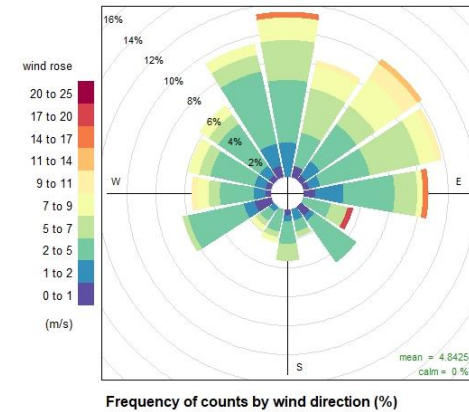


Chikalthana

November

700 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	2.4	4.3	2.8	1.6	0	0	0.4	0	0	0
12-33		0.8	0	2.4	3.1	1.6	0.4	0	0	0	0	0
34-56		0.4	1.2	3.1	1.6	2.4	1.2	0.4	0	0	0	0
57-78		0.4	0.8	3.5	3.5	1.2	0.4	0	0	0	0	0
79-101		0.8	2	3.5	1.6	0.4	0	0	0.4	0	0	0
102-123		0	0	2	1.2	0	0	0	0	0.4	0	0
124-146		0.8	0.4	3.5	0	0	0	0	0	0	0	0
147-168		0	0.4	0.8	0.4	0	0	0	0	0	0	0
168-191		0.4	0.8	1.6	1.2	0	0	0	0	0	0	0
192-213		0	0	1.6	0.4	0.4	0	0	0	0	0	0
214-236		0	0.4	0.8	0.4	0.4	0	0	0	0	0	0
237-258		1.2	0.8	3.9	0.4	0	0	0	0	0	0	0
259-281		0.4	0.8	2.4	0.8	0.8	0.4	0	0	0	0	0
282-303		0.4	0.8	3.1	0.8	0.8	0	0	0	0	0	0
304-326		0.4	0.8	3.5	0.8	0.8	0	0	0	0	0	0
327-348		0.8	1.6	5.1	1.2	0.8	0	0	0	0	0	0

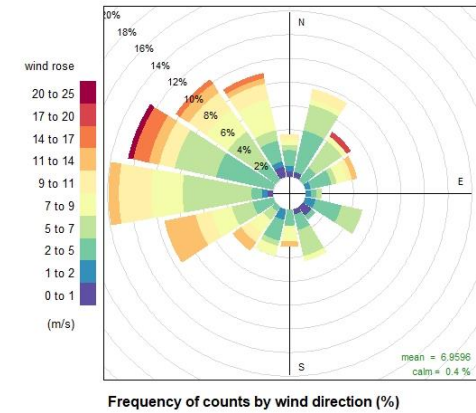


Chikalthana

November

500 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.4	0.4	1.3	0.4	0.4	0.4	0	0	0	0	0
12-33		0.4	0	3.6	2.2	0.4	0.9	0	0	0	0	0
34-56		0	0	1.3	2.7	0.4	0	0	0	0.4	0	0
57-78		0	0.4	1.8	0.4	0.9	0.4	0.4	0	0	0	0
79-101		0	0.4	0.4	0.4	0	0	0	0	0	0	0
102-123		0	0.9	2.2	1.8	0	0	0	0	0	0	0
124-146		0.9	0	0.4	0	0	0	0	0	0	0	0
147-168		0.4	0	1.3	2.2	0.4	0	0	0	0	0	0
168-191		0	0	1.3	0	1.3	0	0.4	0	0	0	0
192-213		0	0.9	1.8	0.4	0.9	0	0	0	0	0	0
214-236		0	0	0.4	0.9	1.3	0.9	0.9	0	0	0	0
237-258		0	0	1.8	1.8	1.8	1.3	2.7	0	0	0	0
259-281		0.4	0.4	0.9	5.8	2.7	2.7	0.9	0	0	0	0
282-303		0	0	4.9	3.6	0	1.3	0.9	1.3	0	0.4	0
304-326		0	0	1.8	3.1	2.2	1.8	0.9	0.4	0	0	0
327-348		0.9	0.4	1.8	0.9	2.7	1.3	0.4	0.4	0	0	0

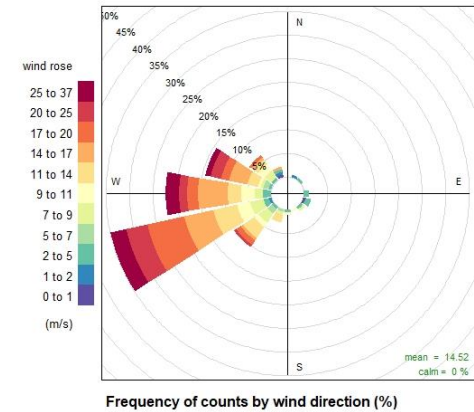


Chikalthana

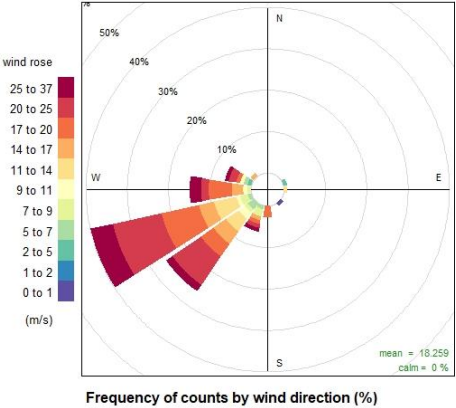
November

300 hPa level

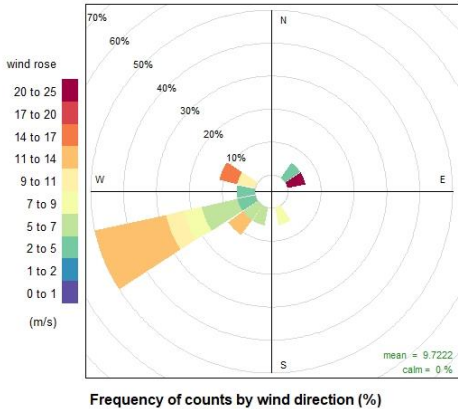
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0.6	0	0	0	0	0	0	0	0	0
34-56		0	0	0.6	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	1.1	0	0	0	0	0	0	0	0
102-123		0.6	0	1.1	0	0	0	0	0	0	0	0
124-146		0	0	0.6	0	0.6	0	0	0	0	0	0
147-168		0	0	0	0	0	0.6	0	0	0	0	0
168-191		0	0	0.6	0	0	0.6	0	0	0	0	0
192-213		0	0	0	0.6	0.6	0	1.7	0	0	0	0
214-236		0	0	0.6	1.1	2.3	1.1	2.9	0.6	1.1	0.6	0
237-258		0	0.6	1.1	0	2.9	2.9	5.1	6.3	8	4.6	3.4
259-281		0	0	1.7	0	1.7	2.9	2.9	6.3	2.3	1.7	2.9
282-303		0	0	0.6	1.1	0.6	0.6	2.3	4	1.7	2.3	1.1
304-326		0	0	0.6	0	1.7	1.7	1.1	0.6	0.6	0	0
327-348		0.6	0.6	0.6	0	0	0	0	0.6	0	0	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0.9	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0.9	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0.9	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	2.8	0	0
192-213		0	0	0	0.9	1.9	0	0	0.9	0.9	0.9	0.9
214-236		0	0	0	1.9	0.9	1.9	3.7	3.7	3.7	8.3	1.9
237-258		0	0	0	0.9	1.9	0.9	5.6	3.7	9.3	12	5.6
259-281		0	0	0	0	0.9	0.9	0	2.8	5.6	1.9	2.8
282-303		0	0	0.9	0.9	0	0.9	0	0	0.9	1.9	0.9
304-326		0	0	0	0	0	0	0	0.9	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

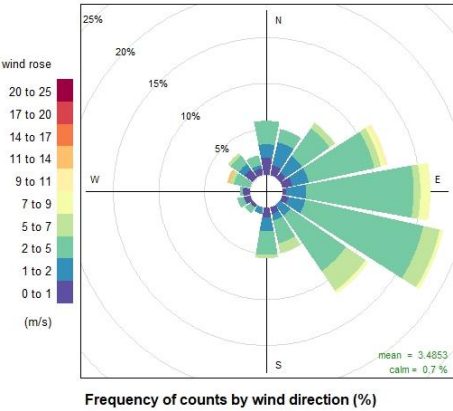


Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	5.6	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	5.6	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	5.6	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	5.6	0	0	0	0	0	0	0
214-236		0	0	0	5.6	0	0	5.6	0	0	0	0
237-258		0	0	5.6	11.1	5.6	5.6	22.2	0	0	0	0
259-281		0	0	5.6	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	5.6	0	5.6	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

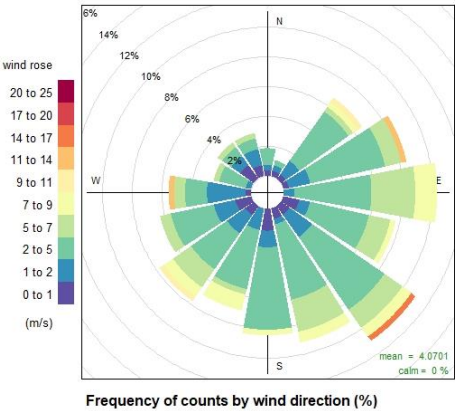


Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258												
259-281												
282-303												
304-326												
327-348												

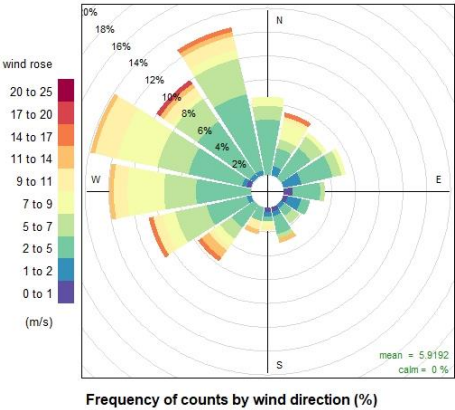
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		1.8	1.5	2.6	0	0	0	0	0	0	0	0
12-33		1.1	2.6	1.5	0	0	0	0	0	0	0	0
34-56		0.7	2.2	3.7	0.7	0	0	0	0	0	0	0
57-78		1.1	1.8	7.4	0.7	0.4	0.4	0	0	0	0	0
79-101		0.4	2.2	11.8	0.7	1.1	0	0	0	0	0	0
102-123		0.7	1.8	13.2	1.8	0.4	0	0	0	0	0	0
124-146		0	1.5	7.4	2.6	0.4	0	0	0	0	0	0
147-168	1	0.7	0.4	2.2	1.1	0	0	0	0	0	0	0
168-191		1.1	1.8	2.9	0.4	0	0	0	0	0	0	0
192-213		0	0.7	0	0	0	0	0	0	0	0	0
214-236		0.4	0	0.7	0	0	0	0	0	0	0	0
237-258		0.7	0	0.7	0	0	0	0	0	0	0	0
259-281		0.7	0	0.4	0	0	0	0	0	0	0	0
282-303		0	0	1.8	0.4	0	0	0.4	0	0	0	0
304-326		1.1	0.7	1.1	0.4	0	0	0	0	0	0	0
327-348		0.7	0.4	1.1	0	0	0	0	0	0	0	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.4	0.4	1.1	0	0	0	0	0	0	0	0
12-33		0.4	0.4	0.4	0	0	0	0	0	0	0	0
34-56		0.4	1.1	4.1	0.4	0.4	0.4	0	0	0	0	0
57-78		0.4	1.5	5.2	1.1	0	0	0.4	0	0	0	0
79-101		0	0.7	5.2	3	1.5	0	0	0	0	0	0
102-123		1.1	0.7	4.1	1.5	0.4	0	0	0	0	0	0
124-146		0.7	1.8	5.9	1.5	0.7	0	0	0.4	0	0	0
147-168		0.4	0.4	5.2	2.2	0.7	0	0	0	0	0	0
168-191		1.8	1.1	5.5	0	0.4	0	0	0	0	0	0
192-213		0	1.5	4.1	0.4	1.1	0	0	0	0	0	0
214-236		0.7	1.5	3	1.5	0.7	0.4	0	0	0	0	0
237-258		1.1	1.5	3	0.7	0	0	0	0	0	0	0
259-281		0.4	2.6	1.5	0.7	0	0	0.4	0	0	0	0
282-303		0	0.4	1.8	0.4	0	0	0	0	0	0	0
304-326		1.1	0.7	0.7	0.4	0	0	0	0	0	0	0
327-348		0.7	1.1	0.7	0.4	0	0	0	0	0	0	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	4.6	1.2	0.8	0	0	0	0	0	0
12-33		0	0.8	1.5	0.8	1.5	0.4	0	0.4	0	0	0
34-56		0	0	3.1	1.2	0.4	0	0	0	0	0	0
57-78		0	1.5	2.7	0.8	0.4	0	0	0	0	0	0
79-101		0.8	0	2.3	0.4	0	0	0	0	0	0	0
102-123		0.4	1.2	0.8	0	0	0	0	0	0	0	0
124-146		0	0.4	0.8	0.8	0	0	0	0	0	0	0
147-168		0.4	0.4	1.5	0.4	0	0	0.4	0	0	0	0
168-191		0.4	0.4	0.4	0	0.4	0.4	0	0	0	0	0
192-213		0	0	1.2	0	0	0.8	0.4	0	0	0	0
214-236		0	0	2.3	1.2	0.8	0.4	0.8	0.4	0	0	0
237-258		0	0.4	3.5	2.7	1.2	0.8	0	0.4	0	0	0
259-281		0	0	4.6	2.7	3.1	1.2	0.4	0	0	0	0
282-303		0.4	0.4	4.6	2.7	3.5	1.9	0.4	0	0	0	0
304-326		0	0.4	5.4	2.3	0.4	0.8	0.4	0	0.4	0	0
327-348		0	0.4	6.5	3.1	0.8	1.2	0.4	0.4	0	0	0

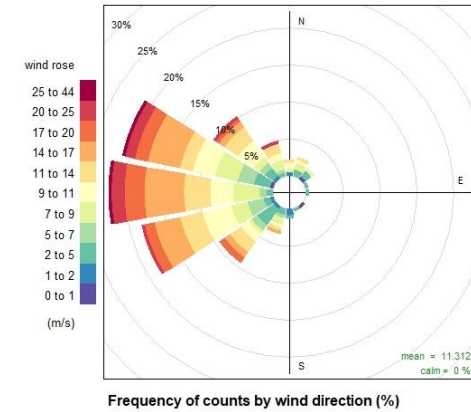


Chikalthana

December

500 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0.4	0	0	0.4	0.9	0.4	0	0	0	0
12-33		0	0	0.9	0	0.9	0.4	0.4	0	0	0	0
34-56		0.4	0	0.9	0	0.4	0	0	0	0	0	0
57-78		0	0	0.4	0	0	0	0	0	0	0	0
79-101		0	0	0.4	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0.4	0	0	0	0	0.4	0	0	0	0	0
147-168		0	0	0.4	0	0	0	0	0	0	0	0
168-191		0	0.9	0.4	0	0	0	0	0	0	0	0
192-213		0	0	0.9	0.4	0.9	0.4	0.4	0.4	0	0	0
214-236		0	0.4	2.7	0.9	0.4	1.3	1.8	0.9	0.9	0	0
237-258		0	0.4	0.9	2.2	2.2	4	3.1	3.6	1.3	0.4	0
259-281		0	0	0.9	0.9	3.6	3.1	3.6	5.4	2.7	1.8	0.4
282-303		0.4	0	2.2	2.2	3.1	3.1	1.8	4.5	1.8	1.3	0.4
304-326		0	0.4	1.3	0.9	0.9	2.7	2.2	0.9	0.4	0.4	0
327-348		0	0	0.4	0.4	1.3	0.9	1.3	0	0	0.4	0

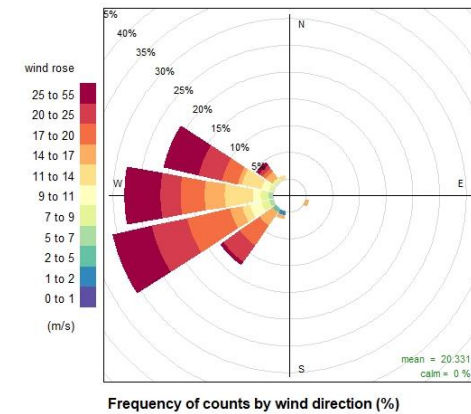


Chikalthana

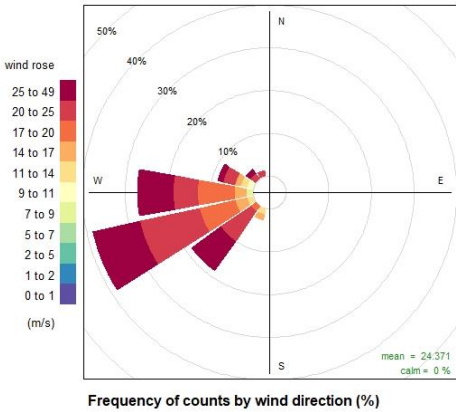
December

300 hPa level

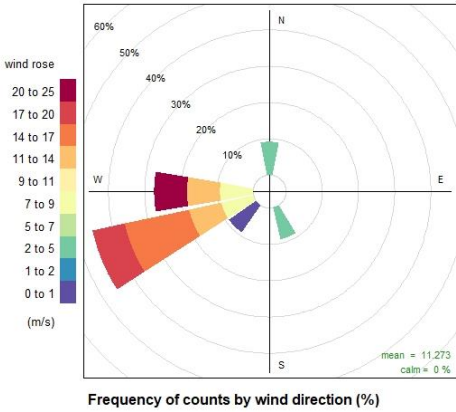
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0.8	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0.8	0	0	0	0	0	0.8	0	0	0
214-236		0	0	0.8	0	0	0	0	3	4.5	3.8	0.8
237-258		0	0	0	0.8	1.5	2.3	1.5	2.3	8.3	6.8	7.5
259-281		0	0	0	0.8	1.5	1.5	5.3	3.8	4.5	3.8	6.8
282-303		0	0	0	0	0.8	1.5	3.8	0.8	3	4.5	6.8
304-326		0	0	0	0	0.8	0	0	1.5	0.8	0.8	0.8
327-348		0	0	0	0	0	0	0.8	0	0	0	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	1.4	1.4	0	0	0
214-236		0	0	0	0	0	0	0	0	1.4	8.6	8.6
237-258		0	0	0	0	0	0	1.4	2.9	8.6	14.3	11.4
259-281		0	0	0	0	1.4	0	0	2.9	8.6	5.7	8.6
282-303		0	0	0	0	0	1.4	1.4	1.4	0	2.9	1.4
304-326		0	0	0	0	0	0	0	0	0	1.4	1.4
327-348		0	0	0	0	0	0	0	0	0	1.4	0



Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	9.1	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	9.1	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		9.1	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	9.1	0	9.1	18.2	9.1	0	0
259-281		0	0	0	0	9.1	0	9.1	0	0	9.1	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0



PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	948.4	955	943	13.7	20.8	5.4	8.4	90	0.1	-0.1	0	0.5
1000	141	186	96									
950	583	639	410	13.5	20.6	6.8	8.6	90	0.5	-0.5	0	1
925	797	855	640	16.7	28	7.6	7.9	54	0.9	-0.7	-0.5	3.9
900	1031	1145	942	17.8	31	6.6	6.1	111	0.9	-0.8	0.3	4.7
850	1517	1631	1427	15.4	27.4	6.2	4.2	196	1.8	0.5	1.7	4.9
800	2028	2140	1939	12.4	23.2	2.8	1.3	222	3.1	2.1	2.3	5.6
750	2564	2690	2430	9.5	23.2	-0.9	-3.2	242	4.1	3.6	1.9	6.9
700	3134	3268	3010	6.8	19.8	-4.9	-9	260	5.4	5.3	0.9	8.6
650	3737	3887	3600	3.9	17.2	-8.5	-14.2	270	7.3	7.3	0	10.1
600	4385	4546	4224	0.4	12.8	-14.9	-18.9	270	9.3	9.3	0	11.9
550	5083	5278	4910	-3.7	8	-16.5	-22.1	269	11.5	11.5	0.2	14.2
500	5822	6022	5620	-8.4	3	-20.9	-26.9	268	13.8	13.8	0.6	16.5
450	6634	6838	6388	-13.6	-1.5	-27.9	-30.9	266	16	16	1.2	18.9
400	7517	7792	7220	-19.6	-7.1	-35.9	-35.2	264	18.4	18.3	1.9	21.4
350	8498	8800	8248	-26.2	-13.7	-38.5	-41	263	20.9	20.8	2.5	23.9
300	9596	9973	9291	-33.8	-21.9	-48.5	-48.1	261	22	21.7	3.6	24.7
250	10855	11283	10498	-43	-30.5	-57.3	-55.6	258	20.6	20.1	4.3	22.4
200	12326	12821	11878	-54.2	-41.9	-70.5	-66.3	252	18	17.1	5.5	19.7
175	13174	13700	12672	-60.5	-47.7	-76.7		251	16.1	15.2	5.2	17.4
150	14122	14679	13570	-66.7	-50.1	-80.9		251	14.2	13.4	4.7	15.6
125	15219	15810	14720	-71.9	-59.9	-86.9		248	9.6	8.9	3.6	11.4
100	16522	17102	15999	-75.9	-65.7	-87.5		249	5.9	5.5	2.1	8.5
80	17815	18402	17255	-75	-60.5	-89.1		250	3.2	3	1.1	5.2
70	18601	19191	18019	-71.3	-49.9	-84.9		258	2.4	2.3	0.5	4.9
60	19254	19989	18935	-65.6	-45.5	-81.5		350	1.1	0.2	-1.1	3.9
50	20654	21313	20041	-59.5	-40.5	-71.1		39	0.6	-0.4	-0.5	3.5
40	22069	22783	21424	-54.8	-38.5	-68.9		124	0.7	-0.6	0.4	3.4
30	23938	24724	23253	-49.6	-35.5	-62.1		323	0.5	0.3	-0.4	2.4
25	25122	26000	24562	-47.4	-35.7	-58.1		299	1.8	1.6	-0.9	3.2
20	26550	27171	25994	-45.8	-36.5	-56.5		319	0.9	0.6	-0.7	2.6
15	28495	29129	27849	-44	-30.9	-54.9		239	2.7	2.3	1.4	3.6
10	31198	31924	30634	-41.4	-35.5	-48.1		252	0.9	0.9	0.3	0.9
7	33483	33661	33210	-41.4	-38.9	-45.3						

FREEZING LEVEL

P	Height	H_max	H_min
598	4425	6690	2380

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
102	16520	-76.9

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	947.1	953	941	15.9	23.4	7.4	7.6	315	0.3	0.2	-0.2	0.8
1000	121	159	83									
950	573	616	520	16.2	22	8	9.4	104	0.4	-0.4	0.1	1.2
925	791	847	744	18.8	31.1	9.3	7.4	16	1.5	-0.4	-1.4	4.4
900	1023	1093	960	19.7	31.3	9.4	4.4	11	1	-0.2	-1	5.3
850	1513	1575	1429	17.2	28	7.8	2.5	237	1.7	1.4	0.9	5.5
800	2026	2099	1918	13.9	23.8	6	0.3	235	3.9	3.2	2.2	6.4
750	2563	2651	2430	10.2	20.6	3.6	-2.6	241	5.4	4.7	2.6	7.7
700	3136	3231	3064	6.8	16.2	-1.1	-7.1	253	6.1	5.8	1.8	9.1
650	3737	3840	3595	3.7	13.8	-5.7	-12	266	7.6	7.6	0.5	10.8
600	4385	4499	4278	0.2	9.8	-9.7	-17.3	271	9.7	9.7	-0.2	12.9
550	5083	5220	4910	-3.8	4.8	-16.1	-21.9	272	12	12	-0.4	15.3
500	5822	5975	5679	-8.5	0.4	-21.7	-25.7	271	14.4	14.4	-0.2	17.7
450	6633	6820	6460	-13.7	-1.7	-26.3	-29.5	271	16.8	16.8	-0.3	20.2
400	7516	7710	7302	-19.5	-4.5	-35.3	-34.7	270	19.8	19.8	0	23.3
350	8497	8705	8244	-26	-6.9	-39.7	-40	268	22.1	22.1	0.9	25.7
300	9594	9831	9302	-33.7	-21.9	-52.5	-45.1	266	22.7	22.7	1.5	26.2
250	10848	11131	10505	-42.8	-29.1	-59.1	-53.2	264	22.5	22.4	2.4	25.5
200	12322	12668	11900	-53.4	-39.7	-66.3	-63.4	263	19.6	19.5	2.4	22.8
175	13173	13550	12701	-59.3	-45.1	-72.1		261	16	15.8	2.5	18.3
150	14123	14533	13599	-65.2	-51.9	-78.1		260	14.1	13.9	2.4	16.6
125	15220	15668	14635	-71.1	-61.3	-87.9		264	9	8.9	1	11.2
100	16534	17026	15945	-75.5	-61.9	-91.1		259	6.5	6.4	1.2	9.6
80	17834	18408	17163	-75.6	-59.3	-94.1		268	2.4	2.4	0.1	5.4
70	18610	19288	17903	-72.8	-52.3	-93.7		277	2.4	2.4	-0.3	4.6
60	19108	19958	18778	-67.2	-49.9	-87.7		267	2.2	2.2	0.1	4.1
50	20650	21440	19842	-61.4	-45.9	-81.5		22	0.5	-0.2	-0.5	3.9
40	22045	22930	21165	-56.8	-42.5	-79.5		162	0.3	-0.1	0.3	3.3
30	23893	24901	22923	-52	-34.9	-71.1		225	0.6	0.4	0.4	2.5
25	25063	25943	24054	-49.7	-34.3	-69.1		275	1.2	1.2	-0.1	3.6
20	26547	27335	25481	-47.2	-32.7	-72.5		261	1.9	1.9	0.3	3.8
15	28462	29136	27449	-45.4	-33.9	-71.1		250	2	1.9	0.7	3.8
10	31646	39985	30435	-44.5	-32.5	-68.5		294	4.6	4.2	-1.9	7.1
7	33233	33796	32215	-45.6	-38.5	-58.9						

FREEZING LEVEL

P	Height	H_max	H_min
600	4406	6110	2960

FIRST TROPOPAUSE

P	Height	Temp

SECOND ROPOPAUSE

P	Height	Temp
103	16451	-76.7

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	945.7	951	941	20.4	31	10.6	8.5	310	0.8	0.6	-0.5	1.3
1000	102	153	53									
950	547	598	503	22.6	25.6	19.8	13.1	117	0.4	-0.4	0.2	0.8
925	778	852	700	22.5	32.4	12	7.4	355	2.4	0.2	-2.4	5.1
900	1015	1092	973	23.2	32.8	10.8	3.6	360	2.7	0	-2.7	6.2
850	1510	1592	1444	20.5	32.2	9.4	1.3	330	1.6	0.8	-1.4	6.1
800	2029	2115	1918	16.7	29.4	4.4	-0.4	254	2.2	2.1	0.6	5.9
750	2568	2663	2434	12.5	26.2	-0.1	-2.1	240	3.9	3.4	2	6.5
700	3146	3241	3050	7.9	18.8	-6.7	-4.4	239	5.4	4.6	2.8	7.6
650	3746	3868	3630	3.6	14.9	-7.7	-8.2	247	6	5.5	2.3	8.6
600	4396	4535	4268	0	11.2	-14.3	-14.6	262	7.2	7.1	1	10
550	5093	5249	4930	-3.8	8.5	-15.3	-20.5	269	8.8	8.8	0.1	11.9
500	5834	6021	5640	-8.3	5.9	-22.5	-25.4	268	11.1	11.1	0.3	14.2
450	6645	6863	6414	-13.6	3.5	-29.5	-29.9	269	13.5	13.5	0.2	17
400	7528	7970	7269	-19.6	-2.5	-38.3	-34.9	268	16.4	16.4	0.5	19.9
350	8508	8790	8200	-26.2	-8.7	-43.9	-39.9	267	19.2	19.2	1.1	23.3
300	9605	9917	9278	-33.8	-19.7	-53.7	-47.7	265	22.5	22.4	2	26.1
250	10860	11228	10428	-42.7	-28.7	-68.3	-56.5	264	23.7	23.6	2.3	27
200	12338	12786	11782	-52.5	-36.5	-69.7	-69.6	262	22.2	22	2.9	25
175	13190	13682	12565	-58.3	-44.3	-76.3	-73.7	264	18.5	18.4	1.8	20.7
150	14146	14695	13459	-64.3	-46.7	-84.1		262	15.7	15.6	2.1	18.1
125	15251	15859	14755	-69.6	-54.1	-88.5		260	10.6	10.4	1.9	12.9
100	16583	17237	16051	-73.9	-61.7	-89.3		264	7.1	7.1	0.8	9.5
80	17885	18579	17281	-74.1	-59.1	-92.5		284	1.6	1.6	-0.4	4.9
70	18675	19391	18013	-71.2	-51.9	-90.3		297	0.9	0.8	-0.4	4.3
60	18971	19999	18894	-66	-47.7	-86.7		309	0.6	0.5	-0.4	3.4
50	20727	21577	19965	-59.6	-41.7	-79.3		18	0.6	-0.2	-0.6	3.1
40	22153	23054	21311	-54.2	-39.1	-71.7		284	0.8	0.8	-0.2	2
30	24035	24974	23100	-48.8	-33.9	-66.3		297	0.4	0.4	-0.2	1.9
25	25225	26202	24210	-46.5	-35.1	-63.9		297	0.9	0.8	-0.4	1.8
20	26708	27722	25594	-43.8	-33.1	-61.5		333	0.4	0.2	-0.4	1.3
15	28670	29702	27588	-42.3	-33.1	-59.1		310	0.8	0.6	-0.5	2
10	31465	32522	30694	-38.8	-28.5	-58.7		283	2.3	2.2	-0.5	3.3
7	34160	34986	33523	-31.5	-22.5	-40.5		277	3.1	3.1	-0.4	3.2

FREEZING LEVEL

P	Height	H_max	H_min
601	4397	6520	2430

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
100	16645	-75.1

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	944	995	939	24	30.8	13.4	10.8	300	1.4	1.2	-0.7	1.8
1000	78	125	23									
950	529	566	481									
925	762	809	680	25.3	36.4	16	10.2	329	3.1	1.6	-2.7	5.8
900	1003	1049	953	25.6	41	13.8	5	340	4.1	1.4	-3.9	7.2
850	1502	1555	1450	23.1	37.4	10.6	1.9	343	3.4	1	-3.3	6.9
800	2026	2085	1966	19.4	32.8	7.6	-0.2	311	2	1.5	-1.3	6
750	2570	2690	2477	14.9	27.6	2.6	-1.7	249	2.2	2.1	0.8	6.2
700	3153	3251	3020	10	22	-3.3	-3.5	226	3.2	2.3	2.2	6.5
650	3757	3884	3607	4.9	19.2	-8.3	-6.5	225	4.1	2.9	2.9	7.1
600	4409	4554	4269	0.4	16	-13.1	-11.3	244	4.3	3.9	1.9	7.5
550	5107	5285	4931	-3.5	10.6	-17.3	-17.5	266	5.1	5.1	0.4	8.6
500	5849	6060	5643	-7.7	4.8	-21.9	-24	274	6.5	6.5	-0.4	10.3
450	6664	6908	6408	-12.7	-0.1	-27.9	-28.8	274	8.5	8.5	-0.6	12.2
400	7549	7848	7253	-18.7	-6.3	-31.3	-34.2	271	11.2	11.2	-0.1	15
350	8531	8895	8190	-25.4	-13.1	-37.1	-39.5	268	14.2	14.2	0.6	18
300	9617	9928	9247	-32.9	-20.7	-48.7	-46.1	264	17	16.9	1.8	20.7
250	10892	11346	10464	-41.6	-24.3	-55.5	-54.1	261	19.2	19	2.9	22.7
200	12376	12780	11947	-51.7	-38.1	-65.1	-64.2	258	19.5	19.1	4.1	22.6
175	13236	13683	12763	-57.1	-40.1	-72.1	-57.1	256	18.1	17.6	4.3	20.3
150	14205	14712	13679	-62.9	-45.9	-77.6	-61.3	253	16.2	15.5	4.7	18.2
125	15319	15881	14768	-68.7	-49.7	-86.5		258	10.8	10.6	2.2	13.6
100	16638	17272	15996	-73.5	-58.1	-90.1		255	6.5	6.3	1.7	9.8
80	17966	18631	17325	-73.3	-59.1	-90.9		234	2.2	1.8	1.3	6.3
70	18774	19490	18138	-69.9	-52.1	-85.9		254	1.5	1.4	0.4	5.8
60	18528	19993	19011	-64.8	-43.3	-82.9		90	0.6	-0.6	0	4
50	20845	21615	20088	-58.4	-38.5	-74.3		53	1	-0.8	-0.6	3.3
40	22269	23121	21428	-52.8	-38.9	-73.9		50	0.8	-0.6	-0.5	2.5
30	24172	25114	23235	-46.9	-32.5	-58.3		96	1	-1	0.1	2.4
25	25361	26050	24407	-45	-32.7	-57.3		45	0.3	-0.2	-0.2	1.7
20	26845	27635	25971	-42.4	-23.7	-51.9		45	0.1	-0.1	-0.1	2.5
15	28824	29640	28110	-39.4	-33.1	-51.1		77	0.9	-0.9	-0.2	1.6
10	31516	31956	30769	-37.4	-30.1	-46.9						
7	33836	33979	33710	-37	-35.1	-38.5						

FREEZING LEVEL

P	Height	H_max	H_min
594	4520	6890	2570

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
100	16729	-74.8

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	941.8	948	904	25.5	32.6	20	15.7	284	2.9	2.8	-0.7	3.2
1000	58	101	16									
950	511	554	468									
925	745	800	600	25.9	34.6	16.8	15.1	292	4.8	4.4	-1.8	7.2
900	986	1040	906	25.7	36.2	17.4	11.4	312	5.5	4.1	-3.7	9.2
850	1486	1545	1412	23.9	32.8	10.2	6.4	325	4.9	2.8	-4	8.9
800	2012	2094	1937	20.7	31	6.8	2.9	316	3.2	2.2	-2.3	7.1
750	2560	2680	2475	16.5	29	1.6	1	284	1.6	1.6	-0.4	6.2
700	3146	3256	3056	11.7	24.6	-8.9	-1.2	243	1.3	1.2	0.6	6.1
650	3753	3890	3655	6.9	18.2	-1.3	-4.3	228	1.2	0.9	0.8	6.2
600	4410	4552	4298	2.1	13	-7.5	-8.8	277	0.8	0.8	-0.1	6
550	5112	5280	4980	-1.8	10	-11.9	-14.4	320	1.7	1.1	-1.3	6.4
500	5859	6050	5712	-5.9	5.2	-16.5	-20.1	319	2.8	1.8	-2.1	7.6
450	6679	6890	6514	-10.6	0.8	-20.9	-24.8	307	3.6	2.9	-2.2	8.8
400	7575	7812	7398	-16	-4.5	-28.9	-30.6	292	4.3	4	-1.6	10.1
350	8567	8847	8320	-22.4	-9.9	-35.6	-34.9	275	5.5	5.5	-0.5	11.2
300	9683	9969	9438	-30	-16.1	-43.5	-41.7	262	7.5	7.4	1	12.4
250	10955	11279	10661	-39.2	-24.5	-53.9	-51.5	254	9.2	8.8	2.6	13.3
200	12449	12848	12053	-50.2	-36.3	-65.5	-62.2	242	9.7	8.5	4.6	13.3
175	13320	13759	12915	-56.2	-42.1	-73.8	-61.7	236	8.7	7.2	4.9	12.6
150	14284	14782	13828	-63	-48.1	-80.3	-62.9	232	6.8	5.4	4.2	11.5
125	15409	15956	15036	-69.4	-53.5	-85.5		217	3.9	2.3	3.1	10.1
100	16712	17357	16294	-74.5	-58.1	-89.1		135	2	-1.4	1.4	8.3
80	18046	18735	17539	-73	-57.7	-84.9		96	3.7	-3.7	0.4	7.3
70	18848	19556	18312	-69	-53.3	-81.9		87	3.8	-3.8	-0.2	6.2
60	18036	19996	19243	-62.8	-45.3	-79.3		83	4.3	-4.3	-0.5	6.2
50	20930	21671	20373	-56.6	-39.9	-74.3		83	4.3	-4.3	-0.5	5.3
40	22405	23121	21844	-51.3	-35.3	-70.5		84	3.7	-3.7	-0.4	4.4
30	24331	25046	23680	-45.4	-28.3	-67.5		87	3.9	-3.9	-0.2	4.8
25	25524	26297	24867	-43.1	-30.9	-65.5		90	2	-2	0	3.5
20	27009	27836	26327	-41.7	-34.5	-64.7		106	2.5	-2.4	0.7	4
15	28806	29571	28195	-41	-34.5	-62.3		101	1	-1	0.2	5.2
10	31508	31780	30710	-39.8	-33.3	-60.5		256	3.3	3.2	0.8	5.6
7	34059	34097	34021	-35.7	-34.5	-36.9						

FREEZING LEVEL

P	Height	H_max	H_min
573	4802	7030	2210

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
100	16785	-75.7

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	939.2	946	931	24.2	32	20.4	20.5	270	3.3	3.3	0	3.6
1000	42	79	-3									
950	492	530	446									
925	720	783	630	24	32.4	14.4	19.9	272	4.7	4.7	-0.2	6.2
900	961	1026	875	22.8	34	15	18.6	274	6.4	6.4	-0.5	8.6
850	1456	1568	1373	21	31.6	12.8	14.7	281	5.9	5.8	-1.1	8.7
800	1978	2044	1898	18.6	29.2	9.9	11	283	4.3	4.2	-1	7
750	2526	2600	2420	15.5	26.2	0.2	7.5	280	2.3	2.3	-0.4	5.9
700	3109	3189	3026	11.9	20.8	-5.5	4.1	275	1.1	1.1	-0.1	5.5
650	3723	3818	3620	8	17.2	-5.3	0.3	297	0.2	0.2	-0.1	5
600	4380	4531	4245	4.1	14.4	-8.5	-3.4	45	0.3	-0.2	-0.2	4.5
550	5093	5270	4921	0.2	9.8	-13.3	-7	360	0.1	0	-0.1	4.3
500	5842	6005	5703	-3.6	7	-12.7	-11.3	14	0.4	-0.1	-0.4	4.3
450	6675	6890	6490	-7.8	0.4	-18.7	-15.9	30	0.8	-0.4	-0.7	4.1
400	7578	7777	7402	-12.8	-3.3	-26.5	-21.3	49	1.1	-0.8	-0.7	4.5
350	8585	8822	8400	-19.1	-8.5	-30.5	-27.8	68	1.6	-1.5	-0.6	4.6
300	9697	9975	9487	-26.8	-15.1	-38.7	-35.6	78	2.4	-2.3	-0.5	5.4
250	11007	11367	10715	-36.3	-23.1	-48.3	-44.9	90	3.3	-3.3	0	6.3
200	12511	12887	12147	-48.5	-36.3	-60.9	-58.5	91	5	-5	0.1	8.1
175	13385	13785	13025	-55.3	-43.9	-69.8	-62.4	94	6.9	-6.9	0.5	9.3
150	14359	14796	13971	-62.4	-50.7	-76.5	-62.3	93	8.5	-8.5	0.4	10.5
125	15468	15954	15006	-70	-57.7	-86.3		89	11.1	-11.1	-0.1	12.6
100	16790	17319	16409	-74.8	-60.1	-91.7		89	13.2	-13.2	-0.2	14.3
80	18098	18697	17675	-73	-54.5	-89.7		82	12.6	-12.5	-1.7	13.3
70	18895	19600	18436	-67.9	-52.9	-81.5		82	11.8	-11.7	-1.7	12.5
60	17288	19982	19360	-62.3	-47.3	-74.5		79	9.8	-9.6	-1.9	10.3
50	20978	21742	20446	-56.2	-36.5	-71.9		79	9.1	-8.9	-1.8	9.7
40	22430	23258	21836	-51	-34.1	-69.1		86	7.3	-7.3	-0.5	7.5
30	24323	24900	23588	-46.3	-32.7	-65.7		87	6.5	-6.5	-0.3	6.7
25	25537	26148	25000	-43.7	-32.1	-57.3		81	6.5	-6.4	-1	6.7
20	27052	27690	26374	-41	-29.9	-55.1		86	6.4	-6.4	-0.4	6.7
15	28949	29699	28227	-40.1	-25.1	-52.5		98	3.6	-3.6	0.5	4
10	31582	32021	30874	-40.2	-32.5	-48.3		74	4.3	-4.1	-1.2	4.8
7	33981	34204	33679	-39.5	-34.1	-43.9						

FREEZING LEVEL

P	Height	H_max	H_min
548	5137	6890	2510

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
102	16716	-75.5

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	939	990	925	22.8	34	20.4	20.7	266	2.9	2.9	0.2	3.1
1000	34	72	-33									
950	481	520	415									
925	711	780	610	22.8	29.6	15.8	20.8	270	4.7	4.7	0	5.6
900	954	1005	834	21.5	34.4	15.8	19.7	266	6.9	6.9	0.5	8.2
850	1448	1518	1332	19.3	32.2	12.8	17.1	264	8.1	8	0.9	9.8
800	1967	2063	1856	16.9	26.6	8.8	13.9	265	7.6	7.6	0.7	9.2
750	2515	2629	2400	14.5	25	4.8	10.3	266	6.1	6.1	0.4	7.7
700	3095	3223	2993	11.7	23	-1.5	5.9	269	4.6	4.6	0.1	6.3
650	3711	3854	3600	8.5	20.4	0.6	2.2	272	3.1	3.1	-0.1	5
600	4368	4526	4258	4.9	18	-3.1	-1.2	277	2.5	2.5	-0.3	4.8
550	5082	5270	4970	1	12.4	-7.9	-4.9	291	1.4	1.3	-0.5	3.9
500	5833	6009	5698	-2.9	7.8	-11.9	-9.1	321	0.6	0.4	-0.5	3.7
450	6666	6900	6500	-7.2	2.2	-17.7	-13.6	56	0.7	-0.6	-0.4	3.5
400	7571	7811	7393	-12.4	0	-21.9	-19.5	75	2	-1.9	-0.5	3.9
350	8579	8850	8383	-18.8	-7.7	-29.5	-26.4	85	3.2	-3.2	-0.3	4.7
300	9697	9985	9461	-26.6	-13.5	-41	-34.8	86	4.8	-4.8	-0.3	5.9
250	11003	11411	10700	-36.5	-23.4	-55.7	-44.8	85	7.1	-7.1	-0.6	7.9
200	12513	12872	12157	-48.8	-32.7	-63.9	-56.6	84	10	-9.9	-1.1	10.7
175	13387	13768	13036	-55.6	-43.1	-69.1	-61.1	83	11.4	-11.3	-1.3	12.1
150	14355	14774	13954	-63.1	-48.9	-75.6	-66.4	83	14.1	-14	-1.7	14.8
125	15458	15916	14997	-70.6	-54.3	-82.1		85	16.6	-16.5	-1.3	17.5
100	16764	17257	16320	-74.3	-60.8	-88.5		86	20	-20	-1.4	20.8
80	18082	18589	17625	-71.1	-58.1	-83.1		83	15.3	-15.2	-1.8	16.5
70	18895	19407	18410	-66.6	-54.5	-81.5		82	15.2	-15.1	-2.1	15.8
60	17983	19993	19372	-62	-49.5	-81.5		81	12.2	-12	-2	12.8
50	20973	21625	20474	-57.7	-41.9	-71.3		77	10.5	-10.2	-2.3	11.4
40	22423	23147	21940	-52.9	-38.1	-68.3		81	7.9	-7.8	-1.2	8.6
30	24297	25143	23655	-49.3	-32.7	-71.5		89	6.7	-6.7	-0.1	6.8
25	25435	26061	24726	-48.7	-33.1	-74.3		84	3.9	-3.9	-0.4	4
20	26870	27431	26011	-47.9	-29.9	-72.9		86	4.1	-4.1	-0.3	4.1
15	28702	29300	27666	-48.9	-38.7	-76.7		81	3.7	-3.7	-0.6	3.8
10	31673	32096	31352	-41.3	-35.5	-47.1						
7	33840	33910	33770	-41.3	-40.9	-41.7						

FREEZING LEVEL

P	Height	H_max	H_min
537	5278	7153	2930

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
105	16544	-75.9

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	940	949	842	22	25.6	19.2	20.3	272	3	3	-0.1	3.1
1000	47	93	-21									
950	494	540	426									
925	723	800	597	22.1	28	17.2	20.2	277	4.1	4.1	-0.5	5.1
900	965	1033	892	20.8	29	11.8	19	274	6.3	6.3	-0.4	7.6
850	1457	1527	1381	18.6	26.4	10	16.4	272	6.5	6.5	-0.2	8.2
800	1975	2055	1895	16.3	28.6	6.7	13.5	272	5.9	5.9	-0.2	7.4
750	2522	2606	2400	13.9	24	4.6	9.9	275	4.7	4.7	-0.4	6
700	3100	3204	3013	11.2	28.8	-0.9	5.5	281	3.7	3.6	-0.7	5.1
650	3716	3855	3600	8.1	21.4	1	1.6	291	2.6	2.4	-0.9	4.2
600	4372	4527	4225	4.6	15.1	-3.7	-2	301	1.7	1.5	-0.9	3.5
550	5086	5236	4875	0.9	10.8	-8.1	-5.7	318	1.2	0.8	-0.9	3.1
500	5837	6001	5692	-3	8.4	-13.7	-9.8	355	1.1	0.1	-1.1	3
450	6670	6850	6500	-7.4	1.6	-21.1	-14.9	38	1.1	-0.7	-0.9	2.9
400	7573	7762	7407	-12.7	-2.7	-31.3	-20.5	58	1.9	-1.6	-1	3.3
350	8579	8790	8394	-19.1	-7.5	-31.1	-27.4	70	2.9	-2.7	-1	3.8
300	9711	9954	9471	-27	-14.7	-38.6	-35.6	77	3.9	-3.8	-0.9	4.6
250	11001	11613	10705	-36.9	-25.5	-50.2	-46	83	5.5	-5.5	-0.7	6.2
200	12509	12813	12142	-49.1	-37.5	-62.1	-58.4	85	7.8	-7.8	-0.7	8.4
175	13379	13649	12960	-55.8	-45.1	-71.5	-61.5	86	9	-9	-0.7	9.6
150	14342	14660	13875	-63.5	-51.5	-83.9	-67.8	83	10.8	-10.7	-1.4	11.5
125	15467	15813	15080	-70.3	-54.5	-86.1	-72.7	84	13.7	-13.6	-1.5	14.3
100	16789	17165	16354	-74.1	-64.1	-89.9		83	14.6	-14.5	-1.8	15
80	18107	18467	17574	-69.7	-54.9	-84.3		76	11.8	-11.5	-2.8	12.2
70	18903	19311	18480	-66	-50.1	-82.7		76	11.5	-11.2	-2.8	11.9
60	17622	19985	19390	-62	-47.1	-79.1		79	9.8	-9.6	-1.9	10
50	20986	21447	20437	-57.7	-40.3	-75.3		76	9.4	-9.1	-2.3	9.6
40	22423	22910	21951	-53.2	-40.7	-71.5		79	6.6	-6.5	-1.3	6.8
30	24284	24858	23787	-48.8	-36.9	-63.9		82	6.6	-6.5	-0.9	6.7
25	25480	26041	24950	-46.6	-38.3	-53.3		86	4.6	-4.6	-0.3	4.7
20	26949	27556	26141	-44.1	-37.9	-49.9		74	3.3	-3.2	-0.9	3.3
15	28896	29432	28470	-41.2	-33.3	-47.5						
10	31623	32088	31197	-39	-32.1	-45.7						
7	34083	34443	33780	-38.1	-34.1	-42.1						

FREEZING LEVEL

P	Height	H_max	H_min
538	5269	7100	2810

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
107	16462	-74.8

PRESSURE	HEIGHT	H max	H min	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	942.7	948	933	21.9	29	17.2	19.6	279	1.8	1.8	-0.3	2.1
1000	64	107	17									
950	512	551	464									
925	743	801	650	22.2	30.4	14.4	19.3	292	3.5	3.3	-1.3	5.4
900	987	1107	903	21.7	31.4	15.4	18.2	302	3.9	3.3	-2.1	6.5
850	1480	1542	1395	19.4	29	7.3	15.1	314	2.8	2	-1.9	6.1
800	1998	2079	1911	16.5	26.6	-1.3	11.8	315	1.8	1.3	-1.3	5.5
750	2542	2642	2430	13.5	23.2	-2.5	7.6	329	1.2	0.6	-1	5
700	3121	3228	3032	10.2	20.4	-6.4	3.7	349	1	0.2	-1	4.7
650	3734	3848	3600	6.9	18.6	-5.3	0.1	346	0.8	0.2	-0.8	4.2
600	4388	4544	4269	3.6	15	-5.5	-4	338	0.5	0.2	-0.5	4
550	5100	5310	4949	0.3	12	-8.5	-7.8	360	0.5	0	-0.5	3.7
500	5848	6066	5679	-3.5	9	-14.5	-12.4	23	0.8	-0.3	-0.7	3.9
450	6679	6940	6560	-8.1	6	-17.5	-17.2	52	1.1	-0.9	-0.7	3.9
400	7580	7887	7347	-13.5	0	-23.1	-23	62	1.7	-1.5	-0.8	4.2
350	8582	8910	8318	-20.1	-6.9	-30.3	-29.2	71	2.1	-2	-0.7	4.5
300	9695	9974	9403	-27.9	-12.7	-38.7	-37	84	3.1	-3.1	-0.3	5.1
250	10995	11484	10639	-37.9	-23.7	-50.3	-47.2	91	4.2	-4.2	0.1	6.2
200	12495	13064	12085	-50.2	-39.1	-63.1	-61.3	97	5.8	-5.8	0.7	7.7
175	13361	13963	12907	-56.8	-46.3	-73.1	-62.7	98	7.6	-7.5	1.1	9.2
150	14329	14969	13902	-64	-53.5	-76.3	-69.1	96	9.4	-9.3	1	10.7
125	15431	16095	14537	-71.1	-56.5	-85.3		94	10.7	-10.7	0.8	12
100	16735	17460	16185	-74.7	-62.8	-90.5		92	11.8	-11.8	0.5	12.3
80	18045	18825	17676	-70.2	-56.1	-87.5		85	9.9	-9.9	-0.9	10.6
70	18859	19710	18490	-65.5	-53.9	-87.3		79	9.6	-9.4	-1.8	10
60	18425	19999	19312	-61.6	-46.5	-83.7		80	10.1	-10	-1.7	10.5
50	20917	21881	20296	-57.1	-42.1	-80.1		81	8.3	-8.2	-1.3	9.6
40	22348	23384	21613	-52.9	-38.3	-76.1		78	6.8	-6.7	-1.4	7.4
30	24183	25355	23293	-49	-34.9	-72.7		81	4.9	-4.8	-0.8	5.1
25	25326	26097	24310	-47.2	-31.9	-71.3		92	5	-5	0.2	5.2
20	26788	27259	25694	-45	-34.5	-69.5		101	3.1	-3	0.6	3.3
15	28663	29205	27423	-43.1	-33.9	-67.3		123	2.4	-2	1.3	2.5
10	32135	39878	30464	-43	-36.3	-66.1		114	3	-2.7	1.2	3.7
7												

FREEZING LEVEL

P	Height	H max	H min
548	5134	7000	3260

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
108	16339	-75.3

PRESSURE	HEIGHT	H max	H min	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	945.5	951	847	19.6	27.2	12.4	15.9	360	0.2	0	-0.2	0.7
1000	100	142	17									
950	545	594	468	18.7	21.4	15.2	14.6	83	0.8	-0.8	-0.1	1.2
925	772	823	200	21.2	27.8	14.8	15.2	36	1.7	-1	-1.4	4
900	1013	1070	930	21.9	33	11.2	12.3	42	2.7	-1.8	-2	5
850	1506	1566	1421	19	29.8	10.8	9	50	3.5	-2.7	-2.3	5.7
800	2023	2105	1935	15.2	25	5.8	5.9	51	3.6	-2.8	-2.3	5.7
750	2563	2690	2470	11.5	22.2	2.8	2.6	45	3.3	-2.3	-2.3	5.6
700	3138	3267	3041	8.2	19.4	-2.3	-1	40	2.5	-1.6	-1.9	5.4
650	3747	3900	3608	5.5	16.8	-4.1	-5.2	29	1.8	-0.9	-1.6	5.1
600	4397	4577	4289	2.7	13	-8.5	-9.1	24	1.2	-0.5	-1.1	5.2
550	5104	5301	5000	-0.7	9.4	-7.9	-12.9	354	1	0.1	-1	5.2
500	5851	6074	5737	-4.9	6.4	-12.5	-17.4	323	1	0.6	-0.8	5.5
450	6676	6915	6537	-9.9	1.8	-18.1	-22.5	298	1.5	1.3	-0.7	5.8
400	7569	7831	7413	-15.8	-3.9	-24.7	-29	281	2.1	2.1	-0.4	6.4
350	8564	8850	8377	-22.6	-10.5	-32.7	-35.2	256	3	2.9	0.7	6.8
300	9678	9994	9455	-30.6	-17.9	-41.9	-42.8	246	4.3	3.9	1.7	7.5
250	10949	11343	10661	-40.7	-28.7	-52.1	-52	234	5.8	4.7	3.4	8.7
200	12431	12893	12061	-52.7	-40.9	-66.5	-64	221	6.5	4.2	4.9	9.3
175	13286	13789	12858	-59.5	-46.1	-76.7	-62.7	211	6.3	3.3	5.4	9.3
150	14240	14795	13755	-66.4	-53.5	-82.3	-62.8	205	5.6	2.4	5.1	8.8
125	15325	15740	14779	-73.2	-59.1	-90.1	-67.1	178	3.5	-0.1	3.5	7.8
100	16613	17310	16000	-76.3	-62.1	-90.1		133	3.7	-2.7	2.5	7.1
80	17914	18656	17226	-72	-57.7	-88.9		93	4.3	-4.3	0.2	5.6
70	18727	19490	17979	-67.2	-51.3	-89.9		80	4.5	-4.4	-0.8	5.4
60	18807	19981	18817	-63	-47.5	-84.1		82	5.1	-5.1	-0.7	5.9
50	20803	21525	19873	-57.9	-43.3	-76.9		78	6	-5.9	-1.3	6.6
40	22220	22936	21651	-53.1	-35.1	-71.5		79	3.1	-3	-0.6	3.3
30	24116	24797	23506	-47.9	-33.3	-68.5		77	3.6	-3.5	-0.8	4.1
25	25243	26050	24603	-46.6	-35.5	-66.9		72	2.9	-2.8	-0.9	3.2
20	26761	27492	25964	-44.2	-32.5	-62.5		77	1.3	-1.3	-0.3	1.5
15	28698	29496	27743	-42.3	-33.3	-61.1		66	2	-1.8	-0.8	2.4
10	31347	32224	30309	-40.4	-34.1	-52.7		103	1.7	-1.7	0.4	1.8
7												

FREEZING LEVEL

P	Height	H max	H min
566	4888	7190	2820

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
108	16230	-77.3

PRESSURE	HEIGHT	H max	H min	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	948.2	953	943	15.7	24.2	8.4	11.6	90	0.3	-0.3	0	0.4
1000	122	173	74									
950	573	612	519	15.1	21	9.4	10.1	90	1.2	-1.2	0	1.5
925	792	860	690	18.9	32	10.6	11.7	75	2	-1.9	-0.5	3.6
900	1031	1098	950	19.8	28.6	11.1	8.9	78	2.9	-2.8	-0.6	4.8
850	1520	1585	1439	16.9	28.4	7.2	6.2	78	3	-2.9	-0.6	5.1
800	2033	2109	1952	13.5	26.2	2.8	3.2	72	2.5	-2.4	-0.8	5.1
750	2573	2700	2480	10.8	22.8	1.2	-0.5	45	1.7	-1.2	-1.2	5.2
700	3144	3232	3052	8.4	19.2	-1.7	-3.5	20	1.5	-0.5	-1.4	5.4
650	3753	3900	3600	5.7	16.4	-6.1	-7.4	349	1.6	0.3	-1.6	5.9
600	4402	4532	4286	2.4	13.8	-11.1	-12.5	325	1.9	1.1	-1.6	6.4
550	5107	5290	4910	-1.5	10	-10.7	-15.8	309	2.8	2.2	-1.8	7.3
500	5851	6033	5700	-6.2	6.2	-15.3	-20.8	289	3.9	3.7	-1.3	8.4
450	6670	6900	6460	-11.6	2	-21.7	-25.9	280	5.4	5.3	-0.9	9.5
400	7559	7813	7358	-17.5	-4.1	-29.7	-32.1	273	7.3	7.3	-0.4	11.2
350	8545	8807	8313	-24.5	-11.3	-37.3	-38.5	264	9.8	9.7	1	13.2
300	9652	9982	9387	-32.5	-21.1	-46.9	-46.5	257	12.3	12	2.7	15.4
250	10911	11308	10576	-42.2	-24.7	-53.9	-58.5	253	14.8	14.1	4.4	17.3
200	12382	12864	11990	-53.8	-36.7	-66.4	-68.8	246	14.9	13.6	6	16.9
175	13227	13755	12803	-60.3	-41.9	-75.1		246	14.3	13	5.9	16.3
150	14178	14748	13715	-66.8	-48.1	-81.1		243	12.3	11	5.5	13.9
125	15270	15883	14852	-72.5	-55.5	-90.3		245	8.8	8	3.7	10.6
100	16548	17218	16115	-76.5	-60.9	-90.5		248	5.3	4.9	2	8.4
80	17843	18317	17401	-74.2	-55.7	-90.5		270	0.4	0.4	0	4.4
70	18638	19182	18182	-70	-54.1	-83.9		53	1	-0.8	-0.6	3.7
60	19330	19999	19074	-64.9	-44.5	-77.5		63	0.9	-0.8	-0.4	3
50	20672	21277	19703	-59.2	-39.9	-75.1		73	1	-1	-0.3	3.5
40	22095	22767	21446	-54.4	-41.7	-68.9		90	1.7	-1.7	0	2.3
30	23973	24730	23351	-49.1	-37.1	-60.1		72	1.6	-1.5	-0.5	2.3
25	25095	25930	20775	-46.4	-34.5	-60.1		104	0.8	-0.8	0.2	1.8
20	26679	27532	25936	-43.8	-34.9	-53.7		108	0.3	-0.3	0.1	0.6
15	28492	29540	27800	-43.4	-34.3	-51.1		21	0.9	-0.3	-0.8	0.8
10	31276	32378	30506	-40.6	-33.5	-46.7						
7	33282	33391	33174	-45.1	-45.1	-45.1						

FREEZING LEVEL

P	Height	H_max	H_min
574	4791	7210	2940

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
105	16345	-77.9

PRESSURE	HEIGHT	H max	H min	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	949.5	999	943	13	24.8	4.6	8.5	90	0.3	-0.3	0	0.5
1000	133	172	85									
950	583	623	510	12.8	19.4	7.6	8.4	99	1.3	-1.3	0.2	1.6
925	803	853	709	16.8	27.4	9.4	8.5	80	1.7	-1.7	-0.3	3.5
900	1038	1100	976	17.9	26.4	8.6	6.7	101	2.1	-2.1	0.4	4.7
850	1525	1587	1456	15.5	27	6.2	4	123	1.7	-1.4	0.9	4.5
800	2036	2107	1961	12.7	24.2	5	0.7	159	0.9	-0.3	0.8	4.6
750	2575	2690	2440	10.6	27.2	2.2	-4.6	256	0.8	0.8	0.2	5.2
700	3145	3284	3032	8.3	24.8	-2.3	-9.6	276	1.9	1.9	-0.2	6.1
650	3753	3910	3600	5.2	19.8	-5.3	-13.7	281	3.2	3.1	-0.6	7.3
600	4401	4607	4250	1.5	14.4	-10.5	-17.3	278	4.4	4.4	-0.6	8.4
550	5102	5320	4910	-2.9	10	-13.9	-20.2	273	6	6	-0.3	9.8
500	5844	6107	5664	-7.7	5	-20.5	-24.4	269	8	8	0.1	11.3
450	6658	6920	6450	-13.1	-4.1	-26.9	-28.2	268	10.3	10.3	0.4	13.6
400	7541	7853	7323	-19.2	-9.3	-33.1	-33.4	265	12.7	12.7	1.1	15.9
350	8522	8810	8250	-26.1	-13.9	-37.5	-39.4	264	15.4	15.3	1.5	18.3
300	9621	9958	9321	-34.2	-20.9	-45.9	-46.3	262	17.5	17.3	2.5	20.1
250	10872	11220	10197	-43.8	-31.9	-55.7	-54	261	19.5	19.3	3.1	22.3
200	12337	12740	12018	-54.8	-42.5	-67.3	-65.2	256	18.6	18	4.6	21
175	13183	13630	12838	-60.7	-48.5	-74.5	-63.7	256	16.3	15.8	3.9	18.1
150	14131	14609	13745	-66.6	-48.1	-88.3		257	14.8	14.4	3.3	16
125	15228	15746	14688	-71.3	-56.7	-85.7		254	11	10.6	3.1	11.9
100	16538	17092	15902	-75.4	-57.9	-88.5		255	6.1	5.9	1.6	7.1
80	17844	18407	17156	-74.8	-59.1	-87.9		287	1.7	1.6	-0.5	3.2
70	18646	19214	17893	-71.4	-55.1	-89.5		294	1	0.9	-0.4	2.2
60	19361	19992	18963	-66.4	-49.7	-79.1		326	0.4	0.2	-0.3	1.9
50	20699	21341	20062	-60.3	-46.1	-74.1		270	0.1	0.1	0	1.7
40	22145	22818	21440	-54.5	-41.3	-70.7		196	0.7	0.2	0.7	2.4
30	23992	24690	23341	-50.6	-39.7	-73.9		127	0.5	-0.4	0.3	1.7
25	25184	25895	24723	-48.2	-37.9	-73.1		309	0.6	0.5	-0.4	1.3
20	26662	27456	26120	-45.6	-35.5	-72.5		270	0.2	0.2	0	0.4
15	28587	29448	27813	-43.5	-34.5	-71.3		309	0.6	0.5	-0.4	0.6
10	31337	32293	30215	-42.1	-31.1	-69.9						
7	33202	33802	32345	-48.1	-35.9	-68.5						

FREEZING LEVEL

P	Height	H_max	H_min
584	4647	7180	2900

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
103	16455	-76.3