

PROJECT:

EastMed Pipeline Project



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Abbreviations

| Abbreviation | Description |
|--------------|--|
| HNMS | Hellenic National Meteorological Service |
| LF | Landfall |
| MS | Meteorological Station |
| NCEP | National Centre for Environmental Prediction |



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ANNEX 8 L ADDITIONAL INFORMATION AND DATA FOR CLIMATIC PARAMETERS

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8 L.1. INTRODUCTION

This document summarizes the supporting data of the baseline conditions regarding the climatic characteristics of the Study Area.

Climate data retrieved from the Hellenic National Meteorological Service (HNMS) for the onshore sections of the Project (Crete, Peloponnese, Western Continental Greece) are presented herein. It also includes the climate characteristics of the offshore sections of the Project (South Cretan Sea, South Aegean Sea, Patraikos Gulf) with data retrieved from the Metocean Design Parameters Report - FEED, 2020.

8 L.2. ONSHORE SECTION OF THE PROJECT (HNMS DATA)

Table L-1 presents the Meteorological Stations (MS) from the HNMS taken into consideration for the description of climatic and bioclimatic characteristics of the onshore sections of the Project in Greece.

Table L-1 Hellenic National Meteorological Service (HNMS) Stations Used

| a/a | Stations | Observation period | Data * | Station Code | Station Longitude | Station Latitude | Indicative distance from a project component (km) | Project Component | Section of the Study Area |
|-----|-----------|--------------------|-----------------------------|--------------|-------------------|------------------|---|--------------------|---------------------------|
| 1 | Sitia | 1960 - 2019 | Rain, Tem, Rh, Cl., Wn, Ewe | 16757 | 26.102 | 35.215 | 23.4 | CS2/MS2-CS2/MS2N | Crete |
| 2 | **Sparti | 1974-2004 | Rain, Tem, Rh, Cl., Wn, Ewe | 16725 | 22.43 | 37.06 | 7 | CCS1 | Peloponnese |
| 3 | Kalamata | 1956 - 2019 | Rain, Tem, Rh, Cl., Wn, Ewe | 16726 | 22.022 | 37.069 | 29 | CCS1 | |
| 4 | Tripoli | 1957 - 2019 | Rain, Tem, Rh, Cl., Wn, Ewe | 16710 | 22.400 | 37.522 | 25.5 | Megalopolis branch | |
| 5 | Andravida | 1959 - 2019 | Rain, Tem, Rh, Cl., Wn, Ewe | 16682 | 21.287 | 37.922 | 22.1 | CCS1 | |



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| a/a | Stations | Observation period | Data * | Station Code | Station Longitude | Station Latitude | Indicative distance from a project component (km) | Project Component | Section of the Study Area |
|-----|------------|--------------------|-----------------------------|--------------|-------------------|------------------|---|-------------------|----------------------------|
| 6 | Araxos | 1955 - 2019 | Rain, Tem, Rh, Cl., Wn, Ewe | 16687 | 21.422 | 38.149 | 4.8 | CCS1 | |
| 7 | Messologgi | 1982 - 2019 | Rain, Tem, Rh, Cl., Wn, Ewe | 16686 | 21.422 | 38.369 | 11.4 | CCS2 | |
| 8 | Agrinio | 1956 - 2014 | Rain, Tem, Rh, Cl., Wn, Ewe | 16672 | 21.38 | 38.61 | 1.7 | CCS2 | Western Continental Greece |
| 9 | Aktio | 1971 - 2019 | Rain, Tem, Rh, Cl., Wn, Ewe | 16643 | 20.766 | 38.916 | 22.4 | CCS2 | |
| 10 | Arta | 1976 - 2014 | Rain, Tem, Rh, Cl., Wn, Ewe | 16654 | 21.00 | 39.16 | 7.6 | CCS2 | |

* Explanation of symbols

Rain.= Rainfall

Tem.= Temperature

Rh= relative humidity

Cl.= Cloudiness

Wn.= wind data

Ewe=Extreme weather events

**It is noted that for the Central to Southern Peloponnese division the station of Sparti has been selected for better assessment, although the data end in 2004, as there is no other newer HNMS station. The data of the station includes a period of 30 years and are therefore deemed to be representative.

Prepared by: ASPROFOS, 2022. Data from: HNMS

The information collected from these meteorological stations includes air temperatures (average monthly, average minimum, average maximum, absolute minimum, absolute maximum), precipitation, cloudiness, humidity, wind elements as well as extreme conditions of winds, storms and rime (frost).

8 L.2.1. Air Temperature

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The following tables present the statistics of the onshore section relative to air temperature (see Table L-2 to Table L-6).

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Table L-2 Average Monthly Temperature (°C)

| s/n | Station | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------|
| 1 | Sitia | 12.27 | 12.28 | 13.77 | 16.65 | 20.37 | 24.21 | 25.88 | 25.88 | 23.76 | 20.46 | 16.99 | 13.97 | Crete |
| 2 | Sparta | 9.60 | 10.16 | 12.44 | 15.79 | 21.22 | 26.24 | 28.54 | 27.83 | 24.23 | 19.58 | 14.23 | 10.76 | Peloponnese |
| 3 | Kalamata | 10.13 | 10.62 | 12.40 | 15.38 | 19.90 | 24.38 | 26.74 | 26.59 | 23.27 | 18.98 | 14.77 | 11.45 | |
| 4 | Tripoli | 4.98 | 5.78 | 8.25 | 12.04 | 17.22 | 22.26 | 24.72 | 24.35 | 19.90 | 14.60 | 9.99 | 6.35 | |
| 5 | Andravida | 9.46 | 10.04 | 12.01 | 15.18 | 19.82 | 24.01 | 26.22 | 26.34 | 23.01 | 18.48 | 14.26 | 10.89 | |
| 6 | Araxos | 10.12 | 10.60 | 12.43 | 15.56 | 20.11 | 24.52 | 27.03 | 27.22 | 23.59 | 19.16 | 14.84 | 11.44 | West Continental Greece |
| 7 | Mesolongi | 10.05 | 10.89 | 13.56 | 16.62 | 21.16 | 25.39 | 28.45 | 28.97 | 24.73 | 19.90 | 15.44 | 11.12 | |
| 8 | Agrinio | 8.27 | 9.11 | 11.60 | 15.30 | 20.53 | 25.11 | 27.42 | 27.14 | 22.96 | 17.98 | 13.15 | 9.62 | |
| 9 | Aktio | 9.62 | 10.45 | 12.54 | 15.44 | 19.53 | 23.55 | 25.70 | 26.15 | 23.22 | 19.19 | 14.50 | 10.84 | |
| 10 | Arta | 8.05 | 9.01 | 11.62 | 14.86 | 19.81 | 23.87 | 26.02 | 25.78 | 22.00 | 17.78 | 12.68 | 9.24 | |

* In orange, the minimum value, with a green colour, the maximum value

Prepared by: ASPROFOS, 2022. Data from: HNMS

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Table L-3 Average Maximum Temperature (°C)

| s/n | Station | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------|
| 1 | Sitia | 15.17 | 15.35 | 16.88 | 19.95 | 23.61 | 27.14 | 28.39 | 28.40 | 26.57 | 23.57 | 20.14 | 17.01 | Crete |
| 2 | Sparta | 14.40 | 15.06 | 17.73 | 21.33 | 26.98 | 32.22 | 34.81 | 34.33 | 30.54 | 25.70 | 19.35 | 15.23 | Peloponnese |
| 3 | Kalamata | 15.14 | 15.53 | 17.34 | 20.23 | 24.61 | 29.11 | 31.49 | 31.75 | 28.75 | 24.78 | 20.48 | 16.62 | |
| 4 | Tripoli | 9.63 | 10.61 | 13.53 | 17.59 | 23.06 | 28.07 | 30.61 | 30.63 | 26.39 | 20.86 | 15.62 | 11.10 | |
| 5 | Andravida | 13.98 | 14.49 | 16.52 | 19.58 | 24.21 | 28.33 | 30.64 | 31.34 | 28.16 | 23.89 | 19.29 | 15.43 | |
| 6 | Araxos | 13.82 | 14.34 | 16.29 | 19.51 | 24.23 | 28.64 | 31.40 | 31.87 | 28.16 | 23.62 | 19.04 | 15.24 | |
| 7 | Mesolongi | 13.54 | 14.19 | 17.12 | 20.14 | 24.93 | 29.48 | 32.08 | 32.82 | 28.66 | 23.98 | 19.23 | 14.96 | |
| 8 | Agrinio | 13.61 | 14.38 | 17.03 | 20.78 | 26.19 | 30.86 | 33.61 | 33.92 | 29.77 | 24.44 | 19.00 | 14.81 | |
| 9 | Aktio | 13.21 | 13.98 | 16.11 | 18.90 | 23.01 | 26.98 | 29.40 | 30.21 | 27.05 | 23.06 | 18.34 | 14.39 | |
| 10 | Arta | 13.88 | 14.52 | 17.19 | 20.32 | 25.26 | 29.20 | 31.83 | 32.11 | 28.51 | 24.24 | 18.66 | 14.60 | |

*In orange, the minimum value, with a green colour, the maximum value

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Table L-4 Average Minimum Temperature (°C)

| s/n | Station | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|-----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------|
| 1 | Sitia | 9.78 | 9.62 | 10.63 | 12.92 | 16.18 | 20.13 | 22.73 | 22.96 | 20.63 | 17.53 | 14.35 | 11.51 | Crete |
| 2 | Sparta | 3.45 | 3.84 | 5.49 | 7.57 | 11.79 | 15.92 | 18.65 | 18.01 | 15.30 | 12.31 | 8.24 | 5.14 | Peloponnese |
| 3 | Kalamata | 5.57 | 5.72 | 6.81 | 9.02 | 12.52 | 16.25 | 18.46 | 18.74 | 16.43 | 13.30 | 9.89 | 7.04 | |
| 4 | Tripoli | 0.55 | 1.04 | 2.44 | 4.93 | 8.34 | 12.07 | 14.45 | 14.66 | 11.51 | 8.05 | 4.67 | 2.07 | |
| 5 | Andravida | 5.22 | 5.51 | 6.97 | 9.27 | 12.81 | 16.38 | 18.24 | 18.75 | 16.59 | 13.01 | 9.84 | 6.85 | |
| 6 | Araxos | 6.13 | 6.44 | 7.62 | 9.84 | 13.36 | 17.00 | 19.23 | 19.96 | 17.30 | 14.18 | 10.60 | 7.57 | West Continental Greece |
| 7 | Mesolongi | 6.47 | 6.65 | 9.22 | 12.15 | 16.05 | 19.97 | 22.59 | 23.29 | 19.98 | 15.77 | 11.76 | 7.90 | |
| 8 | Agrinio | 3.40 | 3.90 | 5.56 | 8.27 | 12.40 | 15.87 | 17.79 | 17.93 | 15.18 | 11.57 | 7.92 | 4.92 | |
| 9 | Aktio | 6.41 | 6.80 | 8.33 | 10.85 | 14.54 | 18.15 | 20.28 | 20.83 | 18.34 | 15.11 | 11.20 | 7.84 | |
| 10 | Arta | 3.31 | 3.93 | 5.96 | 8.51 | 12.56 | 15.76 | 17.64 | 17.98 | 15.09 | 11.99 | 7.93 | 4.95 | |

* * In orange, the minimum value, with a green colour, the maximum value In

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Table L-5 Absolute Maximum Temperature (°C)

| s/n | Station | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------|
| 1 | Sitia | 23.80 | 26.60 | 30.40 | 36.00 | 35.80 | 39.20 | 40.60 | 41.00 | 36.40 | 36.00 | 32.20 | 27.10 | Crete |
| 2 | Sparta | 24.00 | 25.30 | 32.50 | 34.00 | 39.00 | 41.00 | 45.00 | 43.00 | 39.00 | 38.50 | 31.50 | 24.50 | Peloponnese |
| 3 | Kalamata | 23.00 | 23.80 | 27.00 | 29.80 | 37.00 | 42.00 | 43.60 | 42.00 | 38.80 | 37.40 | 29.00 | 26.00 | |
| 4 | Tripoli | 21.00 | 24.20 | 32.00 | 33.60 | 37.00 | 40.40 | 42.40 | 43.00 | 38.60 | 37.00 | 28.00 | 22.60 | |
| 5 | Andravida | 20.80 | 24.60 | 29.60 | 29.60 | 36.00 | 38.00 | 38.80 | 40.20 | 37.20 | 33.40 | 27.40 | 24.00 | |
| 6 | Araxos | 22.00 | 25.00 | 30.40 | 29.20 | 37.00 | 40.00 | 42.40 | 40.50 | 37.20 | 34.00 | 32.00 | 24.60 | |
| 7 | Mesolongi | 20.00 | 22.00 | 26.00 | 28.00 | 34.00 | 38.80 | 40.00 | 40.50 | 36.00 | 33.00 | 27.00 | 21.00 | |
| 8 | Agrinio | 21.00 | 24.50 | 29.00 | 30.40 | 38.60 | 40.40 | 42.30 | 43.80 | 39.40 | 37.60 | 27.80 | 24.90 | |
| 9 | Aktio | 20.40 | 26.60 | 26.40 | 28.80 | 33.00 | 38.40 | 38.00 | 40.00 | 34.60 | 35.80 | 27.80 | 23.00 | |
| 10 | Arta | 20.80 | 24.80 | 28.20 | 29.80 | 35.00 | 38.40 | 39.60 | 40.40 | 38.40 | 35.20 | 28.20 | 22.20 | |

*In green colour, the maximum value

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Table L-6 Absolute Minimum Temperature (°C)

| s/n | Station | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|-----------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------------------|
| 1 | Sitia | 1.00 | 0.20 | 1.00 | 4.70 | 7.20 | 11.40 | 13.80 | 15.20 | 11.30 | 7.60 | 3.40 | 2.50 | Crete |
| 2 | Sparta | -5.00 | -5.00 | -4.00 | -2.50 | 1.00 | 8.00 | 10.00 | 10.00 | 7.50 | 2.00 | -2.00 | -5.00 | Peloponnese |
| 3 | Kalamata | -5.00 | -5.40 | -3.60 | -0.40 | 5.40 | 9.00 | 12.00 | 12.40 | 9.60 | 4.20 | -2.00 | -2.00 | |
| 4 | Tripoli | -17.00 | -15.80 | -16.00 | -7.20 | -5.40 | 1.00 | 6.20 | 3.40 | -2.80 | -6.00 | -9.80 | -11.50 | |
| 5 | Andravida | -5.00 | -5.80 | -2.20 | 0.80 | 5.00 | 8.00 | 11.20 | 12.60 | 6.80 | 1.60 | -2.20 | -3.00 | |
| 6 | Araxos | -4.20 | -5.80 | -2.50 | 0.20 | 2.00 | 8.40 | 11.00 | 11.60 | 3.00 | 1.00 | -1.60 | -2.80 | |
| 7 | Mesolongi | -3.40 | -4.00 | 2.00 | 1.00 | 8.00 | 11.00 | 16.00 | 14.00 | 13.00 | 9.00 | 2.00 | -2.80 | |
| 8 | Agrinio | -7.30 | -7.80 | -5.20 | -2.00 | 3.20 | 6.60 | 11.40 | 9.40 | 6.50 | 0.60 | -4.00 | -7.20 | |
| 9 | Aktio | -3.60 | -3.20 | -1.40 | 2.60 | 6.20 | 11.00 | 13.80 | 13.00 | 10.00 | 4.40 | 0.60 | -0.60 | |
| 10 | Arta | -7.80 | -8.20 | -4.00 | -2.40 | 3.20 | 7.80 | 11.00 | 9.60 | 5.60 | 0.00 | -3.50 | -6.00 | |

* In orange, the minimum value

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8 L.2.2. Precipitation

The following tables (Table L-7 to Table L-11) present precipitation data for the onshore part of the Project according to the data collected by the HNMS.

Table L-7 Seasonal and Annual Rainfall (mm)

| s/n | Stations | Winter | Spring | Summer | Autumn | Annual | Section of Study Area |
|-----|-----------|--------|--------|--------|--------|---------|-------------------------|
| 1 | Sitia | 257.79 | 89.81 | 3.35 | 128.62 | 479.57 | Crete |
| 2 | Sparta | 321.68 | 138.77 | 47.02 | 208.39 | 715.86 | Peloponnese |
| 3 | Kalamata | 357.29 | 142.33 | 23.56 | 256.79 | 779.97 | |
| 4 | Tripoli | 320.11 | 166.17 | 64.30 | 206.62 | 757.20 | |
| 5 | Andravida | 346.28 | 135.08 | 19.08 | 280.73 | 781.17 | |
| 6 | Araxos | 296.87 | 127.27 | 18.54 | 241.57 | 684.25 | West Continental Greece |
| 7 | Mesolongi | 242.05 | 138.67 | 12.83 | 199.30 | 592.85 | |
| 8 | Agrinio | 379.40 | 179.88 | 53.15 | 295.55 | 907.98 | |
| 9 | Aktio | 336.28 | 162.50 | 32.16 | 327.94 | 858.88 | |
| 10 | Arta | 433.11 | 210.34 | 49.62 | 380.21 | 1073.28 | |

*In orange, the minimum value per section of the Study Area with a green colour, the maximum value per section of the Study Area

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Table L-8 Average Monthly Rainfall (mm)

| s/n | Station | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|-----------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------------------------|
| 1 | Sitia | 93.20 | 68.71 | 52.09 | 24.94 | 12.78 | 2.20 | 0.22 | 0.93 | 18.31 | 48.53 | 61.78 | 95.87 | Crete |
| 2 | Sparta | 109.44 | 97.46 | 71.25 | 43.13 | 24.39 | 8.88 | 13.28 | 24.85 | 19.48 | 67.85 | 121.06 | 114.78 | Peloponnese |
| 3 | Kalamata | 112.30 | 93.13 | 70.21 | 47.42 | 24.70 | 7.74 | 4.75 | 11.07 | 36.72 | 85.01 | 135.06 | 151.86 | |
| 4 | Tripoli | 103.36 | 89.39 | 73.16 | 54.08 | 38.93 | 23.05 | 19.72 | 21.54 | 29.22 | 67.83 | 109.57 | 127.35 | |
| 5 | Andravida | 113.85 | 83.33 | 66.82 | 45.27 | 22.99 | 6.03 | 4.75 | 8.29 | 35.30 | 95.41 | 150.01 | 149.10 | |
| 6 | Araxos | 95.57 | 77.61 | 62.23 | 45.10 | 19.94 | 8.36 | 4.08 | 6.10 | 32.95 | 80.38 | 128.24 | 123.69 | |
| 7 | Mesolongi | 70.69 | 67.74 | 71.33 | 43.81 | 23.53 | 4.64 | 1.75 | 6.45 | 27.89 | 38.51 | 132.90 | 103.62 | West Continental Greece |
| 8 | Agrinio | 116.84 | 107.13 | 80.16 | 58.95 | 40.77 | 20.33 | 15.92 | 16.90 | 49.13 | 97.00 | 149.42 | 155.43 | |
| 9 | Aktio | 99.47 | 101.61 | 71.67 | 57.66 | 33.17 | 10.27 | 8.34 | 13.55 | 48.10 | 113.28 | 166.56 | 135.21 | |
| 10 | Arta | 119.18 | 118.99 | 78.63 | 85.65 | 46.06 | 19.55 | 14.43 | 15.64 | 61.02 | 123.38 | 195.80 | 194.94 | |

*In orange, the minimum value per section of the Study Area, with a green colour, the maximum value per section of the Study Area

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Table L-9 Maximum Daily Rainfall (mm)

| s/n | Station | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|-----------|--------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------------------------|
| 1 | Sitia | 74.90 | 71.70 | 60.60 | 60.80 | 40.30 | 20.90 | 7.50 | 10.60 | 124.80 | 69.80 | 81.50 | 188.30 | Crete |
| 2 | Sparta | 115.00 | 93.00 | 80.00 | 41.00 | 38.00 | 50.00 | 33.00 | 86.40 | 61.00 | 137.00 | 80.00 | 96.00 | Peloponnese |
| 3 | Kalamata | 143.10 | 46.70 | 67.60 | 76.00 | 51.40 | 47.40 | 27.70 | 37.30 | 82.00 | 183.20 | 143.60 | 147.00 | |
| 4 | Tripoli | 81.60 | 59.60 | 54.80 | 60.80 | 42.00 | 67.00 | 26.40 | 76.00 | 57.00 | 71.80 | 97.00 | 110.70 | |
| 5 | Andravida | 77.30 | 46.00 | 85.60 | 41.60 | 86.80 | 30.80 | 29.90 | 44.30 | 79.20 | 111.90 | 140.60 | 101.60 | |
| 6 | Araxos | 76.40 | 67.90 | 49.30 | 75.30 | 82.60 | 52.50 | 40.80 | 64.00 | 55.00 | 101.00 | 102.70 | 71.70 | |
| 7 | Mesolongi | 94.00 | 84.00 | 81.00 | 36.00 | 35.00 | 46.00 | 10.00 | 34.00 | 37.00 | 66.00 | 90.00 | 47.50 | West Continental Greece |
| 8 | Agrinio | 72.50 | 108.40 | 64.00 | 55.40 | 54.00 | 57.00 | 89.00 | 91.80 | 70.70 | 166.50 | 171.70 | 74.00 | |
| 9 | Aktio | 61.10 | 68.80 | 54.20 | 48.20 | 62.80 | 29.50 | 62.40 | 32.20 | 58.00 | 104.10 | 135.40 | 75.70 | |
| 10 | Arta | 83.20 | 65.20 | 50.60 | 74.90 | 75.70 | 31.50 | 59.10 | 33.50 | 72.40 | 176.60 | 104.20 | 135.50 | |

*In orange, the minimum value per section of the Study Area, with a green colour, the maximum value per section of the Study Area

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Table L-10 Number of Days of Rainfall

| s/n | Station | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Year | Section of Study Area |
|-----|-----------|-------|-------|-------|-------|------|------|------|------|------|-------|-------|-------|--------|-------------------------|
| 1 | Sitia | 13.37 | 11.09 | 9.47 | 5.30 | 3.16 | 0.74 | 0.09 | 0.33 | 1.76 | 5.59 | 8.37 | 13.26 | 72.52 | Crete |
| 2 | Sparta | 9.07 | 8.46 | 7.33 | 6.60 | 4.74 | 1.46 | 1.88 | 2.64 | 3.08 | 5.46 | 9.00 | 10.79 | 70.52 | Peloponnese |
| 3 | Kalamata | 15.04 | 13.53 | 12.47 | 10.13 | 6.74 | 3.24 | 1.40 | 2.39 | 6.04 | 9.65 | 12.78 | 16.54 | 109.93 | |
| 4 | Tripoli | 12.40 | 11.36 | 11.42 | 10.57 | 8.69 | 5.30 | 3.98 | 3.62 | 5.34 | 8.92 | 11.32 | 14.73 | 107.65 | |
| 5 | Andravida | 14.00 | 12.54 | 10.90 | 8.96 | 5.21 | 2.32 | 0.79 | 1.49 | 4.80 | 8.86 | 12.94 | 16.33 | 99.13 | |
| 6 | Araxos | 13.53 | 12.23 | 11.29 | 8.98 | 5.89 | 2.44 | 0.88 | 1.17 | 4.80 | 8.93 | 12.20 | 15.76 | 98.08 | West Continental Greece |
| 7 | Mesolongi | 4.60 | 6.21 | 6.15 | 6.00 | 3.63 | 1.06 | 1.09 | 0.60 | 2.89 | 4.71 | 7.56 | 7.92 | 52.42 | |
| 8 | Agrinio | 12.92 | 12.02 | 11.73 | 11.20 | 8.60 | 4.31 | 2.67 | 2.98 | 5.63 | 9.59 | 12.51 | 15.67 | 109.82 | |
| 9 | Aktio | 13.34 | 12.03 | 10.97 | 9.82 | 6.21 | 2.45 | 1.45 | 2.05 | 5.81 | 10.03 | 13.45 | 14.62 | 102.21 | |
| 10 | Arta | 11.14 | 10.83 | 9.41 | 9.92 | 7.29 | 3.34 | 2.20 | 2.54 | 5.03 | 8.38 | 12.38 | 13.33 | 95.79 | |

*In orange, the minimum value per section of the Study Area, with a green colour, the maximum value per section of the Study Area

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Table L-11 Number of Days of Snowfall

| s/n | Station | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Year | Section of Study Area |
|-----|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------------------|
| 1 | Sitia | 0.43 | 0.36 | 0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 1.12 | Crete |
| 2 | Sparta | 0.25 | 0.27 | 0.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 1.00 | Peloponnese |
| 3 | Kalamata | 0.24 | 0.18 | 0.16 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.74 | |
| 4 | Tripoli | 2.31 | 3.21 | 1.55 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 1.48 | 8.79 | |
| 5 | Andravida | 0.30 | 0.18 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.08 | 0.75 | |
| 6 | Araxos | 0.11 | 0.14 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.15 | 0.58 | West Continental Greece |
| 7 | Mesolongi | 0.00 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | |
| 8 | Agrinio | 0.35 | 0.21 | 0.12 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 | 0.16 | 0.88 | |
| 9 | Aktio | 0.05 | 0.08 | 0.06 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.35 | |
| 10 | Arta | 0.07 | 0.10 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.36 | |

*In orange, the minimum value per section of the Study Area, with a green colour, the maximum value per section of the Study Area

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8 L.2.3. Cloudiness

Based on the data of HNMS, the following Table L-12 presents the average monthly cloudiness for the onshore section of the Project.

Table L-12 Average Monthly Cloudiness (Eighths of the Sky)

| s/n | Station | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|-----------|------|------|------|------|------|------|------|------|------|------|------|------|-------------------------|
| 1 | Sitia | 4.52 | 4.32 | 3.84 | 3.16 | 2.34 | 1.05 | 0.64 | 0.72 | 1.56 | 2.94 | 3.68 | 4.35 | Crete |
| 2 | Sparta | 3.74 | 3.83 | 3.71 | 3.37 | 2.60 | 1.44 | 1.10 | 1.35 | 1.82 | 2.73 | 3.84 | 4.19 | Peloponnese |
| 3 | Kalamata | 4.36 | 4.37 | 4.05 | 3.69 | 2.90 | 1.62 | 0.82 | 0.94 | 1.89 | 2.99 | 3.85 | 4.36 | |
| 4 | Tripoli | 4.64 | 4.69 | 4.39 | 4.08 | 3.40 | 2.27 | 1.51 | 1.47 | 2.25 | 3.30 | 4.07 | 4.61 | |
| 5 | Andravida | 4.38 | 4.38 | 4.11 | 3.74 | 2.98 | 1.76 | 0.73 | 0.83 | 1.94 | 3.04 | 3.87 | 4.39 | |
| 6 | Araxos | 4.29 | 4.29 | 3.99 | 3.71 | 2.96 | 1.72 | 0.78 | 0.80 | 1.83 | 2.93 | 3.86 | 4.30 | West Continental Greece |
| 7 | Mesolongi | 3.40 | 3.72 | 3.48 | 3.40 | 2.64 | 1.29 | 0.83 | 0.69 | 1.75 | 2.90 | 3.77 | 4.00 | |
| 8 | Agrinio | 4.30 | 4.43 | 4.21 | 4.19 | 3.52 | 2.25 | 1.33 | 1.30 | 2.27 | 3.27 | 4.07 | 4.57 | |
| 9 | Aktio | 4.26 | 4.34 | 4.09 | 3.91 | 3.27 | 2.02 | 1.15 | 1.17 | 2.15 | 3.11 | 3.95 | 4.21 | |
| 10 | Arta | 4.13 | 4.25 | 4.12 | 4.14 | 3.42 | 2.00 | 1.16 | 1.17 | 2.18 | 3.14 | 4.09 | 4.51 | |

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8 L.2.4. Relative Humidity

The following Table L-13 shows the average relative humidity for the onshore section of the Project according to HNMS data.

Table L-13 Average Relative Humidity (%)

| s/n | Station | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------|
| 1 | Sitia | 71.52 | 70.05 | 68.30 | 64.14 | 62.34 | 60.40 | 61.47 | 63.48 | 65.94 | 69.35 | 70.94 | 71.77 | Crete |
| 2 | Sparta | 69.72 | 68.19 | 64.89 | 59.29 | 53.47 | 45.55 | 44.15 | 49.49 | 56.06 | 63.15 | 70.44 | 72.48 | Peloponnese |
| 3 | Kalamata | 73.58 | 72.36 | 71.79 | 70.47 | 66.56 | 58.90 | 57.79 | 61.04 | 65.92 | 70.25 | 75.56 | 75.88 | |
| 4 | Tripoli | 76.71 | 74.05 | 69.07 | 62.80 | 57.14 | 47.63 | 44.42 | 46.18 | 56.09 | 66.74 | 75.02 | 78.30 | |
| 5 | Andravida | 77.82 | 76.06 | 75.39 | 74.17 | 69.46 | 64.37 | 62.66 | 63.74 | 67.75 | 72.53 | 78.36 | 79.50 | |
| 6 | Araxos | 74.21 | 72.99 | 72.46 | 71.57 | 68.50 | 62.57 | 58.96 | 59.67 | 65.66 | 70.19 | 76.06 | 76.42 | West Continental Greece |
| 7 | Mesolongi | 71.82 | 71.11 | 68.97 | 69.74 | 66.15 | 63.79 | 61.26 | 61.79 | 65.26 | 69.34 | 73.54 | 75.50 | |
| 8 | Agrinio | 76.13 | 73.76 | 70.40 | 68.04 | 62.78 | 57.07 | 54.93 | 56.00 | 64.05 | 70.89 | 78.35 | 79.28 | |
| 9 | Aktio | 73.89 | 71.61 | 72.14 | 73.53 | 73.98 | 70.77 | 69.22 | 69.24 | 70.04 | 71.62 | 75.25 | 75.52 | |
| 10 | Arta | 73.60 | 71.46 | 70.57 | 71.73 | 68.73 | 65.12 | 63.79 | 65.83 | 70.54 | 74.28 | 77.95 | 77.18 | |

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8 L.2.5. Wind Data

Table L-14 presents wind data retrieved from the meteorological stations of the HNMS for the onshore section of the Project.

Table L-14 Wind Data for the MS in the Onshore Section of the Study Area (%)

| s/n | Station | BEAUFORT | M/SEC | N | NE | E | SE | S | SW | W | NW | Calm | TOTAL | Section of Study Area |
|-----|---------|----------|-------|-------|------|------|------|-------|------|-------|-------|-------|--------|-----------------------|
| 1 | Sitia | 0 | <1 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 17.55 | 17.57 | Crete |
| | | 1 | 1-2 | 1.24 | 0.28 | 0.19 | 0.09 | 0.99 | 0.62 | 1.81 | 1.67 | 0.64 | 7.50 | |
| | | 2 | 2-3 | 2.34 | 0.66 | 0.44 | 0.22 | 2.17 | 1.77 | 3.65 | 5.03 | 0.45 | 16.72 | |
| | | 3 | 4-5 | 1.62 | 0.27 | 0.35 | 0.23 | 2.91 | 1.44 | 4.82 | 7.82 | 0.00 | 19.45 | |
| | | 4 | 6-8 | 1.52 | 0.06 | 0.26 | 0.25 | 3.44 | 1.24 | 5.52 | 10.44 | 0.00 | 22.74 | |
| | | 5 | 9-11 | 0.85 | 0.01 | 0.05 | 0.08 | 1.27 | 0.43 | 2.53 | 5.46 | 0.00 | 10.69 | |
| | | 6 | 12-14 | 0.59 | 0.01 | 0.02 | 0.05 | 0.40 | 0.15 | 0.60 | 2.54 | 0.00 | 4.36 | |
| | | 7 | 15-17 | 0.18 | 0.00 | 0.01 | 0.02 | 0.09 | 0.02 | 0.04 | 0.41 | 0.00 | 0.77 | |
| | | 8 | 18-21 | 0.04 | 0.00 | 0.00 | 0.01 | 0.03 | 0.00 | 0.01 | 0.09 | 0.00 | 0.18 | |
| | | ≥9 | ≥22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | |
| | | TOTAL | | 8.38 | 1.28 | 1.32 | 0.96 | 11.31 | 5.66 | 18.98 | 33.46 | 18.64 | 100.00 | |
| 2 | Sparta | 0 | <1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 38.94 | 38.94 | Peloponnese |
| | | 1 | 1-2 | 10.90 | 5.21 | 0.74 | 0.68 | 1.76 | 1.62 | 0.31 | 2.00 | 0.00 | 23.21 | |

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| s/n | Station | BEAUFORT | M/SEC | N | NE | E | SE | S | SW | W | NW | Calm | TOTAL | Section of Study Area |
|-----|----------|----------|-------|-------|-------|------|------|------|------|------|------|-------|--------|-----------------------|
| | | 2 | 2-3 | 3.97 | 2.78 | 3.15 | 2.56 | 2.70 | 1.15 | 1.40 | 1.44 | 0.00 | 19.15 | |
| | | 3 | 4-5 | 2.31 | 1.65 | 1.10 | 1.36 | 1.64 | 0.54 | 0.70 | 0.91 | 0.00 | 10.20 | |
| | | 4 | 6-8 | 1.05 | 0.93 | 0.33 | 0.63 | 0.69 | 0.27 | 0.23 | 0.60 | 0.00 | 4.72 | |
| | | 5 | 9-11 | 0.77 | 0.48 | 0.14 | 0.21 | 0.29 | 0.12 | 0.17 | 0.34 | 0.00 | 2.53 | |
| | | 6 | 12-14 | 0.21 | 0.20 | 0.06 | 0.08 | 0.05 | 0.02 | 0.03 | 0.14 | 0.00 | 0.80 | |
| | | 7 | 15-17 | 0.04 | 0.06 | 0.00 | 0.02 | 0.01 | 0.00 | 0.02 | 0.04 | 0.00 | 0.20 | |
| | | 8 | 18-21 | 0.05 | 0.06 | 0.01 | 0.05 | 0.01 | 0.01 | 0.00 | 0.05 | 0.00 | 0.23 | |
| | | ≥9 | ≥22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | |
| | | TOTAL | | 19.30 | 11.38 | 5.53 | 5.59 | 7.15 | 3.74 | 2.87 | 5.51 | 38.94 | 100.00 | |
| 3 | Kalamata | 0 | <1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 34.31 | 34.31 | |
| | | 1 | 1-2 | 2.17 | 0.06 | 0.04 | 0.05 | 1.14 | 0.05 | 0.12 | 0.39 | 0.20 | 4.23 | |
| | | 2 | 2-3 | 13.18 | 0.79 | 0.47 | 1.67 | 6.27 | 1.14 | 1.31 | 5.40 | 0.08 | 30.31 | |
| | | 3 | 4-5 | 9.20 | 0.87 | 0.24 | 1.66 | 6.01 | 1.03 | 0.63 | 1.90 | 0.01 | 21.56 | |
| | | 4 | 6-8 | 2.85 | 0.64 | 0.11 | 0.53 | 2.44 | 0.34 | 0.23 | 0.48 | 0.00 | 7.64 | |
| | | 5 | 9-11 | 0.54 | 0.19 | 0.04 | 0.08 | 0.40 | 0.04 | 0.05 | 0.09 | 0.00 | 1.43 | |
| | | 6 | 12-14 | 0.09 | 0.07 | 0.02 | 0.03 | 0.16 | 0.01 | 0.01 | 0.02 | 0.00 | 0.40 | |
| | | 7 | 15-17 | 0.01 | 0.02 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | |

Annex 8 L-Additional Information and Data for Climatic Parameters

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| s/n | Station | BEAUFORT | M/SEC | N | NE | E | SE | S | SW | W | NW | Calm | TOTAL | Section of Study Area |
|-----|-----------|----------|-------|-------|------|------|------|-------|------|------|------|-------|--------|-----------------------|
| | | 8 | 18-21 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | |
| | | ≥9 | ≥22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | TOTAL | | 28.05 | 2.66 | 0.94 | 4.02 | 16.48 | 2.60 | 2.36 | 8.28 | 34.60 | 100.00 | |
| 4 | Tripoli | 0 | <1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 47.31 | 47.32 | |
| | | 1 | 1-2 | 0.18 | 0.07 | 0.19 | 0.19 | 0.26 | 0.22 | 0.19 | 0.06 | 2.80 | 4.15 | |
| | | 2 | 2-3 | 2.79 | 1.33 | 1.75 | 1.93 | 2.85 | 2.26 | 1.69 | 0.33 | 0.60 | 15.54 | |
| | | 3 | 4-5 | 3.74 | 1.96 | 1.88 | 2.16 | 2.13 | 2.99 | 2.86 | 0.35 | 0.00 | 18.07 | |
| | | 4 | 6-8 | 2.89 | 1.40 | 0.92 | 0.80 | 1.06 | 2.15 | 2.72 | 0.22 | 0.00 | 12.17 | |
| | | 5 | 9-11 | 0.59 | 0.23 | 0.09 | 0.04 | 0.18 | 0.35 | 0.57 | 0.03 | 0.00 | 2.07 | |
| | | 6 | 12-14 | 0.22 | 0.06 | 0.01 | 0.00 | 0.04 | 0.09 | 0.16 | 0.01 | 0.00 | 0.59 | |
| | | 7 | 15-17 | 0.03 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 | 0.00 | 0.00 | 0.08 | |
| | | 8 | 18-21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | |
| | | ≥9 | ≥22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 5 | Andravida | TOTAL | | 10.44 | 5.05 | 4.85 | 5.12 | 6.53 | 8.08 | 8.22 | 0.99 | 50.71 | 100.00 | |
| | | 0 | <1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 47.69 | 47.69 | |
| | | 1 | 1-2 | 0.28 | 0.06 | 0.13 | 0.16 | 0.18 | 0.06 | 0.09 | 0.17 | 0.48 | 1.62 | |

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| | | | | | | | | | | | | REV. : | 00 |

| s/n | Station | BEAUFORT | M/SEC | N | NE | E | SE | S | SW | W | NW | Calm | TOTAL | Section of Study Area |
|-----|---------|----------|-------|-------|------|------|------|------|------|------|------|-------|--------|-----------------------|
| | | 2 | 2-3 | 5.29 | 1.38 | 1.87 | 3.77 | 3.46 | 1.26 | 1.67 | 3.76 | 0.08 | 22.54 | |
| | | 3 | 4-5 | 4.95 | 0.78 | 0.59 | 1.41 | 2.83 | 1.18 | 1.65 | 4.04 | 0.01 | 17.44 | |
| | | 4 | 6-8 | 2.50 | 0.47 | 0.18 | 0.52 | 1.89 | 0.64 | 0.63 | 1.40 | 0.01 | 8.24 | |
| | | 5 | 9-11 | 0.44 | 0.14 | 0.04 | 0.10 | 0.58 | 0.12 | 0.10 | 0.15 | 0.00 | 1.67 | |
| | | 6 | 12-14 | 0.11 | 0.06 | 0.02 | 0.04 | 0.25 | 0.05 | 0.03 | 0.04 | 0.00 | 0.60 | |
| | | 7 | 15-17 | 0.02 | 0.01 | 0.00 | 0.01 | 0.08 | 0.02 | 0.01 | 0.01 | 0.00 | 0.16 | |
| | | 8 | 18-21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | |
| | | ≥9 | ≥22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | TOTAL | | 13.60 | 2.91 | 2.82 | 6.01 | 9.29 | 3.33 | 4.19 | 9.57 | 48.27 | 100.00 | |
| 6 | Araxos | 0 | <1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 43.70 | 43.71 | |
| | | 1 | 1-2 | 0.24 | 0.16 | 0.55 | 0.16 | 0.28 | 0.21 | 0.27 | 0.18 | 1.12 | 3.17 | |
| | | 2 | 2-3 | 2.25 | 3.36 | 3.44 | 0.53 | 2.26 | 1.92 | 6.12 | 1.96 | 0.19 | 22.02 | |
| | | 3 | 4-5 | 1.40 | 4.41 | 3.00 | 0.22 | 1.88 | 1.22 | 4.11 | 1.00 | 0.00 | 17.24 | |
| | | 4 | 6-8 | 0.68 | 4.17 | 2.17 | 0.07 | 1.04 | 0.55 | 1.15 | 0.29 | 0.00 | 10.12 | |
| | | 5 | 9-11 | 0.12 | 1.00 | 0.79 | 0.02 | 0.30 | 0.11 | 0.21 | 0.05 | 0.00 | 2.59 | |
| | | 6 | 12-14 | 0.02 | 0.31 | 0.31 | 0.00 | 0.11 | 0.04 | 0.06 | 0.01 | 0.00 | 0.87 | |
| | | 7 | 15-17 | 0.01 | 0.06 | 0.09 | 0.00 | 0.02 | 0.01 | 0.02 | 0.00 | 0.00 | 0.19 | |

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| s/n | Station | BEAUFORT | M/SEC | N | NE | E | SE | S | SW | W | NW | Calm | TOTAL | Section of Study Area |
|-----|-----------|----------|-------|------|-------|-------|------|------|-------|-------|------|-------|--------|-------------------------|
| | | 8 | 18-21 | 0.00 | 0.02 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | |
| | | ≥9 | ≥22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | |
| | | TOTAL | | 4.73 | 13.49 | 10.38 | 1.00 | 5.88 | 4.06 | 11.94 | 3.51 | 45.02 | 100.00 | |
| 7 | Mesolongi | 0 | <1 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 34.96 | 35.06 | West Continental Greece |
| | | 1 | 1-2 | 0.71 | 1.77 | 0.64 | 0.20 | 0.09 | 0.49 | 1.10 | 0.73 | 11.13 | 16.84 | |
| | | 2 | 2-3 | 0.36 | 3.77 | 1.63 | 1.18 | 1.36 | 7.87 | 3.30 | 2.11 | 4.27 | 25.85 | |
| | | 3 | 4-5 | 0.20 | 2.36 | 1.98 | 0.64 | 0.88 | 4.33 | 2.14 | 1.11 | 0.00 | 13.64 | |
| | | 4 | 6-8 | 0.03 | 1.21 | 0.70 | 0.19 | 0.40 | 1.11 | 1.57 | 0.57 | 0.00 | 5.77 | |
| | | 5 | 9-11 | 0.03 | 0.54 | 0.18 | 0.03 | 0.09 | 0.34 | 0.46 | 0.16 | 0.00 | 1.83 | |
| | | 6 | 12-14 | 0.00 | 0.25 | 0.07 | 0.02 | 0.06 | 0.10 | 0.19 | 0.07 | 0.00 | 0.76 | |
| | | 7 | 15-17 | 0.01 | 0.07 | 0.02 | 0.00 | 0.02 | 0.01 | 0.06 | 0.02 | 0.00 | 0.22 | |
| | | 8 | 18-21 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | |
| | | ≥9 | ≥22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | |
| 8 | Agrinio | TOTAL | | 1.41 | 9.99 | 5.23 | 2.27 | 2.89 | 14.25 | 8.85 | 4.76 | 50.36 | 100.00 | |
| | | 0 | <1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 60.66 | 60.69 | |
| | | 1 | 1-2 | 0.98 | 0.47 | 1.28 | 0.34 | 1.23 | 0.69 | 1.58 | 0.72 | 0.00 | 7.28 | |
| | | 2 | 2-3 | 1.53 | 0.79 | 2.03 | 1.14 | 1.87 | 1.90 | 2.64 | 1.51 | 0.01 | 13.42 | |

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| s/n | Station | BEAUFORT | M/SEC | N | NE | E | SE | S | SW | W | NW | Calm | TOTAL | Section of Study Area |
|-----|---------|----------|-------|------|------|------|------|------|------|------|------|-------|--------|-----------------------|
| | | 3 | 4-5 | 1.48 | 0.44 | 2.07 | 1.16 | 1.64 | 1.77 | 2.01 | 1.02 | 0.00 | 11.58 | |
| | | 4 | 6-8 | 0.63 | 0.15 | 1.61 | 0.78 | 0.92 | 0.58 | 0.57 | 0.29 | 0.00 | 5.52 | |
| | | 5 | 9-11 | 0.07 | 0.02 | 0.40 | 0.29 | 0.22 | 0.06 | 0.06 | 0.03 | 0.00 | 1.15 | |
| | | 6 | 12-14 | 0.02 | 0.00 | 0.09 | 0.07 | 0.06 | 0.02 | 0.01 | 0.01 | 0.00 | 0.28 | |
| | | 7 | 15-17 | 0.00 | 0.00 | 0.02 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | |
| | | 8 | 18-21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | |
| | | ≥9 | ≥22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | TOTAL | | 4.71 | 1.88 | 7.50 | 3.81 | 5.96 | 5.01 | 6.89 | 3.57 | 60.68 | 100.00 | |
| 9 | Aktio | 0 | <1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 24.04 | 24.04 | |
| | | 1 | 1-2 | 0.18 | 0.34 | 0.33 | 0.10 | 0.09 | 0.06 | 0.20 | 0.08 | 0.80 | 2.17 | |
| | | 2 | 2-3 | 2.47 | 9.51 | 3.81 | 1.14 | 1.06 | 1.88 | 4.51 | 0.93 | 0.05 | 25.35 | |
| | | 3 | 4-5 | 2.14 | 8.24 | 2.44 | 0.83 | 1.33 | 2.99 | 7.82 | 0.84 | 0.00 | 26.64 | |
| | | 4 | 6-8 | 0.82 | 2.70 | 1.68 | 0.53 | 0.94 | 2.36 | 7.04 | 0.61 | 0.00 | 16.69 | |
| | | 5 | 9-11 | 0.20 | 0.63 | 0.58 | 0.14 | 0.28 | 0.45 | 1.17 | 0.16 | 0.00 | 3.61 | |
| | | 6 | 12-14 | 0.08 | 0.23 | 0.22 | 0.07 | 0.09 | 0.09 | 0.28 | 0.07 | 0.00 | 1.11 | |
| | | 7 | 15-17 | 0.03 | 0.04 | 0.05 | 0.03 | 0.03 | 0.03 | 0.06 | 0.02 | 0.00 | 0.29 | |
| | | 8 | 18-21 | 0.00 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.08 | |

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| s/n | Station | BEAUFORT | M/SEC | N | NE | E | SE | S | SW | W | NW | Calm | TOTAL | Section of Study Area |
|-----|---------|----------|-------|------|-------|------|------|------|------|-------|------|-------|--------|-----------------------|
| 10 | Arta | ≥9 | ≥22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | |
| | | TOTAL | | 5.92 | 21.71 | 9.13 | 2.84 | 3.83 | 7.87 | 21.09 | 2.71 | 24.90 | 100.00 | |
| | | 0 | <1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 58.50 | 58.52 | |
| | | 1 | 1-2 | 0.59 | 0.04 | 0.02 | 0.02 | 0.12 | 0.03 | 0.03 | 0.06 | 0.00 | 0.90 | |
| | | 2 | 2-3 | 2.99 | 2.15 | 2.34 | 1.45 | 4.76 | 5.63 | 6.36 | 0.90 | 0.00 | 26.58 | |
| | | 3 | 4-5 | 0.80 | 0.93 | 1.13 | 0.25 | 1.15 | 1.99 | 3.07 | 0.31 | 0.00 | 9.63 | |
| | | 4 | 6-8 | 0.49 | 0.49 | 0.63 | 0.06 | 0.27 | 0.55 | 0.79 | 0.07 | 0.00 | 3.35 | |
| | | 5 | 9-11 | 0.15 | 0.14 | 0.13 | 0.01 | 0.03 | 0.07 | 0.10 | 0.01 | 0.00 | 0.65 | |
| | | 6 | 12-14 | 0.08 | 0.06 | 0.09 | 0.00 | 0.02 | 0.00 | 0.04 | 0.00 | 0.00 | 0.31 | |
| | | 7 | 15-17 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | |
| | | 8 | 18-21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | |
| | | ≥9 | ≥22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | TOTAL | | 5.12 | 3.84 | 4.36 | 1.78 | 6.36 | 8.28 | 10.39 | 1.37 | 58.50 | 100.00 | |

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8 L.2.6. Extreme Weather Events

The following tables (see Table L-15 to Table L-17) on extreme weather events for the onshore section of the Project have been prepared based on the data of HNMS.

Table L-15 Average Number of Storm Days

| s/n | Station | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Year | Section of Study Area |
|-----|-----------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------------------------|
| 1 | Sitia | 2.72 | 2.34 | 2.00 | 1.07 | 0.86 | 0.55 | 0.07 | 0.07 | 0.62 | 2.75 | 2.63 | 3.16 | 18.85 | Crete |
| 2 | Sparta | 0.04 | 0.00 | 0.04 | 0.04 | 0.04 | 0.12 | 0.12 | 0.04 | 0.12 | 0.07 | 0.11 | 0.04 | 0.75 | Peloponnese |
| 3 | Kalamata | 3.81 | 4.13 | 3.20 | 2.93 | 2.92 | 2.11 | 1.55 | 2.09 | 3.75 | 4.54 | 5.57 | 5.08 | 41.69 | |
| 4 | Tripoli | 1.67 | 1.62 | 1.45 | 1.77 | 3.62 | 3.72 | 3.43 | 3.12 | 2.70 | 2.98 | 2.74 | 2.08 | 30.90 | |
| 5 | Andravida | 4.00 | 4.04 | 2.98 | 2.76 | 1.79 | 1.04 | 0.77 | 1.18 | 3.08 | 4.65 | 5.69 | 5.39 | 37.37 | |
| 6 | Araxos | 4.23 | 4.77 | 3.67 | 3.02 | 2.30 | 1.44 | 0.93 | 1.11 | 3.52 | 5.31 | 6.39 | 6.00 | 42.69 | West Continental Greece |
| 7 | Mesolongi | 0.20 | 0.29 | 0.08 | 0.36 | 0.19 | 0.12 | 0.00 | 0.30 | 0.06 | 0.07 | 0.28 | 0.62 | 2.55 | |
| 8 | Agrinio | 2.33 | 2.79 | 2.47 | 3.36 | 4.33 | 3.50 | 3.00 | 3.00 | 3.77 | 3.98 | 4.42 | 3.60 | 40.55 | |
| 9 | Aktio | 4.45 | 4.16 | 3.17 | 3.44 | 2.54 | 1.84 | 1.76 | 2.26 | 4.14 | 6.13 | 6.95 | 5.16 | 45.99 | |
| 10 | Arta | 2.48 | 2.00 | 2.00 | 3.04 | 3.87 | 2.93 | 3.00 | 2.86 | 3.27 | 3.38 | 4.50 | 3.22 | 36.55 | |

* In orange, the minimum value per section of the study area, with a green colour, the maximum value per section of the study area

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Table L-16 Average Number of Days with a Maximum Wind Speed Greater than or Equal to 21 m / sec (>= 8 Beaufort)

| s/n | Station | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Year | Section of Study Area |
|-----|-----------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------------------------|
| 1 | Sitia | 3.82 | 4.76 | 4.84 | 3.38 | 1.60 | 1.68 | 1.80 | 1.91 | 1.65 | 2.86 | 3.36 | 4.06 | 35.72 | Crete |
| 2 | Sparta | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | |
| 3 | Kalamata | 1.76 | 2.17 | 1.10 | 0.44 | 0.19 | 0.15 | 0.21 | 0.19 | 0.30 | 0.62 | 1.18 | 1.62 | 9.92 | |
| 4 | Tripoli | 0.64 | 0.67 | 0.50 | 0.50 | 0.15 | 0.15 | 0.12 | 0.33 | 0.15 | 0.12 | 0.48 | 0.43 | 4.24 | Peloponnese |
| 5 | Andravida | 1.88 | 2.20 | 2.46 | 1.86 | 0.75 | 0.27 | 0.13 | 0.17 | 0.56 | 1.22 | 2.70 | 2.04 | 16.26 | |
| 6 | Araxos | 0.72 | 0.96 | 1.56 | 0.34 | 0.40 | 0.07 | 0.10 | 0.15 | 0.11 | 0.50 | 0.86 | 0.48 | 6.26 | |
| 7 | Mesolongi | 0.00 | 0.20 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | |
| 8 | Agrinio | 0.07 | 0.27 | 0.18 | 0.00 | 0.14 | 0.11 | 0.00 | 0.13 | 0.16 | 0.12 | 0.26 | 0.24 | 1.67 | West Continental Greece |
| 9 | Aktio | 2.50 | 2.48 | 2.23 | 1.14 | 0.57 | 0.37 | 0.27 | 0.27 | 0.84 | 1.04 | 2.33 | 2.24 | 16.29 | |
| 10 | Arta | 0.17 | 0.29 | 0.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | |

*In orange, the minimum value per section of the Study Area, with a green colour, the maximum value per section of the Study Area

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Table L-17 Average Number of Rime (Frost) Days

| s/n | Station | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Year | Section of Study Area |
|-----|-----------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------------------------|
| 1 | Sitia | 0.06 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.10 | Crete |
| 2 | Sparta | 0.36 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.72 | |
| 3 | Kalamata | 0.47 | 0.09 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.05 | 0.73 | |
| 4 | Tripoli | 8.80 | 7.09 | 5.87 | 1.72 | 0.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.92 | 3.55 | 6.60 | 34.76 | Peloponnese |
| 5 | Andravida | 0.92 | 0.59 | 0.14 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.22 | 2.00 | |
| 6 | Araxos | 0.41 | 0.43 | 0.09 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.21 | 1.30 | |
| 7 | Mesolongi | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 8 | Agrinio | 5.92 | 4.02 | 1.08 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 1.34 | 4.22 | 16.69 | West Continental Greece |
| 9 | Aktio | 0.18 | 0.08 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.11 | 0.41 | |
| 10 | Arta | 4.80 | 2.70 | 0.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 2.83 | 11.54 | |

*In orange, the minimum value per section of the Study Area, with a green colour, the maximum value per section of the Study Area

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8 L.3.OFFSHORE SECTION OF THE PROJECT (METEOCEAN DESIGN PARAMETERS REPORT – FEED, 2020 DATA)

Concerning the offshore section of the Project, indicative output points in each section of the Study Area have been selected to understand the climate characteristics of the area. The selection criteria of such points were the distance to the landfalls (LF), as well as location along the pipeline route (see Table L-18). The other output points are reported for additional data and possible analyses. Air temperatures (average, minimum, maximum), wind conditions as well as extreme wind conditions, have been recorded for the offshore section of the Project.

Table L-18 Output Points Along the Route of the OSS2 / OSS2N and OSS3 / OSS3N and OSS4 Pipelines

| s/n | Output Points | Longitude | Latitude | Geospatial Correlation with the Project. | Section of the Study Area |
|-----|---------------|-----------|----------|--|---------------------------|
| 1 | *S2_09 | 29.913 | 34.337 | Output Point at the starting point of the part of the OSS2 / OSS2N offshore pipeline within Greek jurisdiction | South Cretan Sea |
| 2 | S2_10 | 29.506 | 34.342 | | |
| 3 | S2_11 | 29.069 | 34.296 | | |
| 4 | S2_12 | 28.650 | 34.380 | | |
| 5 | S2_13 | 28.224 | 34.440 | | |
| 6 | *S2_14 | 27.793 | 34.499 | Output Point approximately in the middle of the OSS2 / OSS2N route | |
| 7 | S2_15 | 27.433 | 34.605 | | |
| 8 | S2_16 | 27.318 | 34.660 | | |
| 9 | S2_17 | 26.995 | 34.753 | | |
| 10 | S2_18 | 26.778 | 34.777 | | |
| 11 | S2_19 | 26.651 | 34.797 | | |
| 12 | S2_20 | 26.595 | 34.810 | | |
| 13 | *S2_21 | 26.391 | 34.922 | Output Point approximately at the end of OSS2 / OSS2N route | |
| 14 | *S3_02 | 26.134 | 34.998 | Nearest Output Point to LF2 (approximately 235 m) | South Aegean Sea |
| 15 | S3_03 | 26.135 | 34.997 | | |

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| s/n | Output Points | Longitude | Latitude | Geospatial Correlation with the Project. | Section of the Study Area |
|-----|---------------|-----------|----------|--|---------------------------|
| 16 | S3_04 | 26.135 | 34.997 | | |
| 17 | S3_05 | 26.136 | 34.996 | | |
| 18 | S3_06 | 26.136 | 34.995 | | |
| 19 | S3_07 | 26.136 | 34.995 | | |
| 20 | S3_08 | 26.137 | 34.995 | | |
| 21 | S3_09 | 26.137 | 34.994 | | |
| 22 | S3_10 | 26.140 | 34.992 | | |
| 23 | S3_11 | 26.141 | 34.992 | | |
| 24 | S3_12 | 26.144 | 34.990 | | |
| 25 | S3_13 | 26.150 | 34.989 | | |
| 26 | S3_14 | 26.278 | 34.977 | | |
| 27 | S3_15 | 26.308 | 35.018 | | |
| 28 | S3_16 | 26.484 | 35.127 | | |
| 29 | S3_17 | 26.401 | 35.329 | | |
| 30 | S3_18 | 26.250 | 35.444 | | |
| 31 | S3_19 | 26.125 | 35.466 | | |
| 32 | *S3_20 | 25.823 | 35.440 | Output Point on route of OSS3 / OSS3N | |
| 33 | S3_21 | 25.633 | 35.487 | | |
| 34 | S3_22 | 25.537 | 35.506 | | |
| 35 | S3_23 | 25.292 | 35.564 | | |
| 36 | S3_24 | 24.996 | 35.656 | | |
| 37 | S3_25 | 24.858 | 35.634 | | |
| 38 | S3_26 | 24.629 | 35.697 | | |
| 39 | S3_27 | 24.557 | 35.765 | | |
| 40 | S3_28 | 24.543 | 35.798 | | |
| 41 | S3_29 | 24.319 | 35.944 | | |
| 42 | S3_30 | 24.123 | 36.058 | | |
| 43 | S3_31 | 23.903 | 36.232 | | |
| 44 | *S3_32 | 23.538 | 36.453 | Output Point on route of OSS3 / OSS3N | |

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| s/n | Output Points | Longitude | Latitude | Geospatial Correlation with the Project. | Section of the Study Area |
|-------------------------------------|---------------|-----------|----------|--|---------------------------|
| 45 | S3_33 | 23.232 | 36.667 | | |
| 46 | S3_34 | 23.142 | 36.625 | | |
| 47 | S3_35 | 23.133 | 36.622 | | |
| 48 | S3_36 | 23.117 | 36.618 | | |
| 49 | S3_37 | 23.095 | 36.611 | | |
| 50 | S3_38 | 23.077 | 36.606 | | |
| 51 | S3_39 | 23.075 | 36.606 | | |
| 52 | S3_40 | 23.073 | 36.605 | | |
| 53 | S3_41 | 23.072 | 36.604 | | |
| 54 | S3_42 | 23.067 | 36.603 | | |
| 55 | S3_43 | 23.065 | 36.603 | | |
| 56 | S3_44 | 23.064 | 36.602 | | |
| 57 | *S3_45 | 23.062 | 36.602 | Nearest Output Point to LF3 (approximately 380 m) | |
| 58 | *S4_02 | 21.492 | 38.188 | Nearest Output Point to LF4 (approximately 1 km) | |
| 59 | S4_03 | 21.494 | 38.192 | | |
| 60 | S4_04 | 21.496 | 38.196 | | |
| 61 | S4_05 | 21.499 | 38.202 | | |
| 62 | S4_06 | 21.508 | 38.220 | | |
| 63 | S4_07 | 21.513 | 38.230 | | |
| 64 | *S4_08 | 21.521 | 38.246 | Output Point approximately in the middle of the OSS4 route | Patraikos Gulf |
| 65 | S4_09 | 21.536 | 38.274 | | |
| 66 | S4_10 | 21.541 | 38.284 | | |
| 67 | S4_11 | 21.544 | 38.289 | | |
| 68 | S4_12 | 21.547 | 38.295 | | |
| 69 | *S4_13 | 21.550 | 38.302 | Nearest Output Point to LF5 (approximately 2.5 km) | |
| * Indicative Output Points selected | | | | | |

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Annex 8 L-Additional Information and Data for Climatic Parameters

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The wind characteristics in the above positions (Output Points) were derived from a wave forecast model for recent historical periods (Mediterranean wave hindcast model). Data were processed by the study Metocean Design Parameters Report – FEED (2020) based on the WaveWatch III code.

The Mediterranean wave hindcast model used wind data provided by the National Centre for Environmental Prediction (NCEP)¹ with an analysis of 15 min by 15 min. It represents the range of waves in a discrete spectral field and calculates exclusively non-linear wave-wave interactions for redistributing energy with a time step of three hours.

The results of the model were verified by existing satellite data. In particular, all available satellite surface wind speed data (U10)² were used for the model calibration. Satellite data include data of a period of about 23 years that have been calibrated and confirmed by surface station data (wave buoy data).

Ambient air temperature assessment at the output points was based on available data from the ERA5 of the European Environment Agency³.

8 L.3.1. Air Temperature

The following tables present the data on air temperature for the offshore section (see Table L-19 to Table L-21).

¹National Centres for Environmental Prediction

² The average wind speed for a period of 1 hr at a height of 10 m above the mean sea level (MSL)

³ERA5 is the latest climate reanalysis produced by ECMWF (the European Centre for Medium-Range Weather Forecasts), providing hourly data on many atmospheric, land-surface and sea-state parameters

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Table L-19 Average Monthly Temperature (°C)

| s/n | Output Points | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------|
| 1 | S2_09 | 14.60 | 14.30 | 15.10 | 16.81 | 19.67 | 23.09 | 25.29 | 25.85 | 24.52 | 22.16 | 19.14 | 16.29 | South Cretan Sea |
| 2 | S2_10 | 14.57 | 14.25 | 15.02 | 16.72 | 19.54 | 22.92 | 25.02 | 25.63 | 24.37 | 22.03 | 19.05 | 16.25 | |
| 3 | S2_11 | 14.52 | 14.21 | 14.97 | 16.66 | 19.47 | 22.81 | 24.85 | 25.49 | 24.25 | 21.90 | 18.95 | 16.18 | |
| 4 | S2_12 | 14.48 | 14.16 | 14.92 | 16.62 | 19.41 | 22.74 | 24.76 | 25.41 | 24.17 | 21.82 | 18.88 | 16.13 | |
| 5 | S2_13 | 14.30 | 13.99 | 14.77 | 16.50 | 19.31 | 22.62 | 24.61 | 25.30 | 24.01 | 21.60 | 18.63 | 15.92 | |
| 6 | S2_14 | 14.30 | 13.98 | 14.75 | 16.46 | 19.22 | 22.54 | 24.50 | 25.26 | 24.01 | 21.60 | 18.66 | 15.94 | |
| 7 | S2_15 | 14.32 | 13.99 | 14.76 | 16.46 | 19.20 | 22.55 | 24.54 | 25.32 | 24.07 | 21.63 | 18.72 | 15.97 | |
| 8 | S2_16 | 14.20 | 13.87 | 14.65 | 16.38 | 19.12 | 22.49 | 24.49 | 25.26 | 24.01 | 21.54 | 18.61 | 15.84 | |
| 9 | S2_17 | 14.23 | 13.88 | 14.66 | 16.37 | 19.11 | 22.51 | 24.56 | 25.31 | 24.03 | 21.56 | 18.67 | 15.88 | |
| 10 | S2_18 | 14.26 | 13.90 | 14.68 | 16.39 | 19.17 | 22.64 | 24.79 | 25.49 | 24.13 | 21.61 | 18.73 | 15.92 | |
| 11 | S2_19 | 14.14 | 13.80 | 14.60 | 16.31 | 19.11 | 22.60 | 24.77 | 25.43 | 24.04 | 21.50 | 18.60 | 15.79 | |
| 12 | S2_20 | 14.09 | 13.75 | 14.56 | 16.28 | 19.08 | 22.59 | 24.76 | 25.41 | 24.00 | 21.45 | 18.54 | 15.74 | |
| 13 | S2_21 | 13.88 | 13.56 | 14.40 | 16.14 | 18.96 | 22.51 | 24.71 | 25.30 | 23.83 | 21.25 | 18.31 | 15.51 | |
| 14 | S3_02 | 13.03 | 12.74 | 13.63 | 15.51 | 18.54 | 22.27 | 24.65 | 25.13 | 23.37 | 20.60 | 17.54 | 14.66 | South Aegean Sea |
| 15 | S3_03 | 13.07 | 12.78 | 13.67 | 15.54 | 18.55 | 22.28 | 24.66 | 25.14 | 23.40 | 20.64 | 17.58 | 14.70 | |
| 16 | S3_04 | 13.11 | 12.81 | 13.70 | 15.57 | 18.57 | 22.29 | 24.66 | 25.15 | 23.42 | 20.66 | 17.61 | 14.74 | |
| 17 | S3_05 | 13.14 | 12.85 | 13.73 | 15.59 | 18.58 | 22.30 | 24.66 | 25.16 | 23.44 | 20.69 | 17.65 | 14.78 | |

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| s/n | Output Points | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------|
| 18 | S3_06 | 13.17 | 12.88 | 13.76 | 15.61 | 18.59 | 22.31 | 24.67 | 25.16 | 23.45 | 20.71 | 17.68 | 14.81 | |
| 19 | S3_07 | 13.19 | 12.89 | 13.78 | 15.62 | 18.60 | 22.31 | 24.67 | 25.17 | 23.46 | 20.72 | 17.69 | 14.83 | |
| 20 | S3_08 | 13.21 | 12.91 | 13.79 | 15.64 | 18.61 | 22.31 | 24.67 | 25.17 | 23.47 | 20.74 | 17.71 | 14.85 | |
| 21 | S3_09 | 13.23 | 12.93 | 13.81 | 15.65 | 18.61 | 22.32 | 24.67 | 25.18 | 23.48 | 20.75 | 17.73 | 14.86 | |
| 22 | S3_10 | 13.33 | 13.02 | 13.90 | 15.71 | 18.65 | 22.34 | 24.68 | 25.20 | 23.54 | 20.83 | 17.82 | 14.96 | |
| 23 | S3_11 | 13.35 | 13.05 | 13.92 | 15.73 | 18.66 | 22.35 | 24.68 | 25.21 | 23.55 | 20.85 | 17.84 | 14.99 | |
| 24 | S3_12 | 13.42 | 13.11 | 13.98 | 15.78 | 18.69 | 22.36 | 24.69 | 25.22 | 23.59 | 20.90 | 17.91 | 15.06 | |
| 25 | S3_13 | 13.49 | 13.17 | 14.03 | 15.82 | 18.72 | 22.38 | 24.70 | 25.24 | 23.62 | 20.94 | 17.97 | 15.12 | |
| 26 | S3_14 | 13.62 | 13.30 | 14.16 | 15.93 | 18.80 | 22.42 | 24.70 | 25.26 | 23.69 | 21.05 | 18.09 | 15.26 | |
| 27 | S3_15 | 13.66 | 13.34 | 14.19 | 15.96 | 18.82 | 22.43 | 24.70 | 25.27 | 23.71 | 21.07 | 18.12 | 15.29 | |
| 28 | S3_16 | 13.88 | 13.56 | 14.40 | 16.14 | 18.96 | 22.51 | 24.71 | 25.30 | 23.83 | 21.25 | 18.31 | 15.51 | |
| 29 | S3_17 | 13.87 | 13.60 | 14.44 | 16.15 | 18.93 | 22.47 | 24.56 | 25.08 | 23.68 | 21.13 | 18.22 | 15.47 | |
| 30 | S3_18 | 13.81 | 13.54 | 14.40 | 16.12 | 18.88 | 22.43 | 24.51 | 25.01 | 23.60 | 21.05 | 18.12 | 15.40 | |
| 31 | S3_19 | 13.78 | 13.51 | 14.39 | 16.10 | 18.85 | 22.41 | 24.49 | 24.98 | 23.56 | 21.00 | 18.07 | 15.36 | |
| 32 | S3_20 | 13.38 | 13.17 | 14.20 | 16.14 | 19.05 | 22.66 | 24.71 | 25.11 | 23.52 | 20.81 | 17.74 | 14.95 | |
| 33 | S3_21 | 13.14 | 12.96 | 14.08 | 16.16 | 19.17 | 22.82 | 24.85 | 25.19 | 23.50 | 20.70 | 17.54 | 14.70 | |
| 34 | S3_22 | 13.07 | 12.87 | 13.99 | 16.09 | 19.11 | 22.74 | 24.82 | 25.16 | 23.45 | 20.63 | 17.48 | 14.64 | |
| 35 | S3_23 | 12.68 | 12.47 | 13.59 | 15.72 | 18.79 | 22.46 | 24.59 | 24.92 | 23.15 | 20.29 | 17.11 | 14.25 | |

Annex 8 L-Additional Information and Data for Climatic Parameters

| | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|
|  IGI Poseidon | EASTMED PIPELINE PROJECT | | | | | | | | | | | |  ERM  Asprofos <small>engineering</small> | |
| | EastMed Greek Section – Environmental and Social Impact Assessment | | | | | | | | | | | | | |
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| s/n | Output Points | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------|
| 36 | S3_24 | 13.48 | 13.23 | 14.24 | 16.13 | 18.97 | 22.60 | 24.97 | 25.45 | 23.73 | 20.92 | 17.84 | 15.05 | |
| 37 | S3_25 | 13.47 | 13.22 | 14.23 | 16.13 | 18.97 | 22.59 | 24.98 | 25.47 | 23.73 | 20.93 | 17.85 | 15.05 | |
| 38 | S3_26 | 13.45 | 13.20 | 14.21 | 16.12 | 18.96 | 22.57 | 25.00 | 25.50 | 23.74 | 20.94 | 17.86 | 15.04 | |
| 39 | S3_27 | 13.46 | 13.22 | 14.24 | 16.16 | 19.02 | 22.64 | 25.12 | 25.62 | 23.83 | 21.00 | 17.90 | 15.07 | |
| 40 | S3_28 | 13.47 | 13.23 | 14.25 | 16.17 | 19.04 | 22.67 | 25.16 | 25.67 | 23.86 | 21.02 | 17.92 | 15.08 | |
| 41 | S3_29 | 13.37 | 13.13 | 14.14 | 16.05 | 18.92 | 22.59 | 25.13 | 25.64 | 23.81 | 20.94 | 17.83 | 14.98 | |
| 42 | S3_30 | 13.29 | 13.05 | 14.05 | 15.94 | 18.81 | 22.53 | 25.11 | 25.61 | 23.77 | 20.87 | 17.76 | 14.90 | |
| 43 | S3_31 | 13.01 | 12.80 | 13.80 | 15.72 | 18.67 | 22.50 | 25.10 | 25.56 | 23.65 | 20.67 | 17.54 | 14.63 | |
| 44 | S3_32 | 12.57 | 12.41 | 13.52 | 15.56 | 18.75 | 22.75 | 25.41 | 25.87 | 23.73 | 20.58 | 17.27 | 14.23 | |
| 45 | S3_33 | 11.10 | 11.22 | 12.80 | 15.50 | 19.53 | 24.00 | 26.56 | 26.68 | 23.72 | 19.88 | 15.95 | 12.68 | |
| 46 | S3_34 | 9.30 | 9.59 | 11.31 | 14.17 | 18.25 | 22.38 | 24.94 | 25.39 | 22.27 | 18.38 | 14.19 | 10.75 | |
| 47 | S3_35 | 9.29 | 9.59 | 11.30 | 14.16 | 18.25 | 22.38 | 24.94 | 25.39 | 22.27 | 18.37 | 14.18 | 10.74 | |
| 48 | S3_36 | 9.28 | 9.58 | 11.29 | 14.16 | 18.24 | 22.38 | 24.93 | 25.38 | 22.26 | 18.37 | 14.17 | 10.73 | |
| 49 | S3_37 | 9.27 | 9.57 | 11.29 | 14.15 | 18.24 | 22.37 | 24.93 | 25.38 | 22.26 | 18.36 | 14.16 | 10.73 | |
| 50 | S3_38 | 9.27 | 9.57 | 11.28 | 14.14 | 18.23 | 22.37 | 24.92 | 25.37 | 22.25 | 18.35 | 14.16 | 10.72 | |
| 51 | S3_39 | 9.27 | 9.57 | 11.28 | 14.14 | 18.23 | 22.37 | 24.92 | 25.37 | 22.25 | 18.35 | 14.16 | 10.72 | |
| 52 | S3_40 | 9.26 | 9.56 | 11.28 | 14.14 | 18.23 | 22.37 | 24.92 | 25.37 | 22.25 | 18.35 | 14.15 | 10.72 | |
| 53 | S3_41 | 9.26 | 9.56 | 11.28 | 14.14 | 18.23 | 22.37 | 24.92 | 25.37 | 22.25 | 18.35 | 14.15 | 10.72 | |

Annex 8 L-Additional Information and Data for Climatic Parameters

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|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|--|--|
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| s/n | Output Points | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|---------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------|
| 54 | S3_42 | 9.26 | 9.56 | 11.28 | 14.14 | 18.23 | 22.36 | 24.92 | 25.37 | 22.25 | 18.35 | 14.15 | 10.72 | Patraikos Gulf |
| 55 | S3_43 | 9.26 | 9.56 | 11.28 | 14.14 | 18.23 | 22.36 | 24.92 | 25.37 | 22.25 | 18.35 | 14.15 | 10.71 | |
| 56 | S3_44 | 9.26 | 9.56 | 11.28 | 14.14 | 18.23 | 22.36 | 24.92 | 25.37 | 22.25 | 18.35 | 14.15 | 10.71 | |
| 57 | S3_45 | 9.26 | 9.56 | 11.27 | 14.14 | 18.23 | 22.36 | 24.92 | 25.37 | 22.25 | 18.35 | 14.15 | 10.71 | |
| 58 | S4_02 | 9.42 | 9.91 | 11.76 | 14.72 | 18.92 | 23.05 | 25.58 | 25.99 | 22.77 | 18.70 | 14.40 | 10.85 | |
| 59 | S4_03 | 9.47 | 9.94 | 11.78 | 14.72 | 18.90 | 23.02 | 25.56 | 25.97 | 22.78 | 18.73 | 14.44 | 10.90 | |
| 60 | S4_04 | 9.53 | 9.97 | 11.79 | 14.72 | 18.87 | 22.99 | 25.53 | 25.96 | 22.78 | 18.77 | 14.49 | 10.96 | |
| 61 | S4_05 | 9.61 | 10.02 | 11.82 | 14.71 | 18.84 | 22.95 | 25.49 | 25.95 | 22.79 | 18.81 | 14.56 | 11.04 | |
| 62 | S4_06 | 9.86 | 10.16 | 11.90 | 14.71 | 18.74 | 22.81 | 25.37 | 25.89 | 22.82 | 18.97 | 14.77 | 11.29 | |
| 63 | S4_07 | 9.99 | 10.24 | 11.94 | 14.70 | 18.69 | 22.74 | 25.31 | 25.87 | 22.83 | 19.05 | 14.88 | 11.42 | |
| 64 | S4_08 | 9.83 | 10.18 | 11.95 | 14.80 | 18.88 | 22.96 | 25.51 | 26.00 | 22.90 | 18.98 | 14.76 | 11.26 | |
| 65 | S4_09 | 9.56 | 10.08 | 11.97 | 14.96 | 19.20 | 23.34 | 25.86 | 26.24 | 23.01 | 18.86 | 14.55 | 10.99 | |
| 66 | S4_10 | 9.46 | 10.05 | 11.98 | 15.02 | 19.32 | 23.47 | 25.98 | 26.32 | 23.05 | 18.82 | 14.48 | 10.89 | |
| 67 | S4_11 | 9.41 | 10.03 | 11.99 | 15.05 | 19.38 | 23.54 | 26.04 | 26.36 | 23.07 | 18.80 | 14.44 | 10.84 | |
| 68 | S4_12 | 9.35 | 10.01 | 11.99 | 15.08 | 19.44 | 23.61 | 26.11 | 26.41 | 23.09 | 18.78 | 14.40 | 10.79 | |
| 69 | S4_13 | 9.29 | 9.99 | 11.99 | 15.12 | 19.52 | 23.71 | 26.20 | 26.46 | 23.12 | 18.75 | 14.35 | 10.72 | |

* In orange, the minimum value, with a green colour, the maximum value, with a grey colour the indicative Output Points selected

Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020)

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Table L-20 Maximum Temperature (°C)

| s/n | Output Points | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------|
| 1 | S2_09 | 20.37 | 19.40 | 21.78 | 21.84 | 26.26 | 28.60 | 30.00 | 30.52 | 29.29 | 26.31 | 24.29 | 21.73 | South Cretan Sea |
| 2 | S2_10 | 20.43 | 19.63 | 21.27 | 23.00 | 26.04 | 28.10 | 29.73 | 30.15 | 28.81 | 26.14 | 24.06 | 21.78 | |
| 3 | S2_11 | 20.37 | 19.46 | 21.39 | 23.24 | 26.09 | 27.93 | 28.73 | 29.63 | 28.44 | 26.06 | 24.08 | 21.64 | |
| 4 | S2_12 | 20.25 | 19.38 | 21.68 | 23.07 | 25.91 | 27.99 | 28.30 | 29.09 | 28.34 | 26.06 | 24.03 | 21.57 | |
| 5 | S2_13 | 19.55 | 18.96 | 21.34 | 21.60 | 25.97 | 28.13 | 27.91 | 28.96 | 28.22 | 25.96 | 23.67 | 21.09 | |
| 6 | S2_14 | 19.30 | 19.10 | 21.42 | 21.13 | 25.38 | 27.97 | 28.05 | 28.34 | 28.31 | 26.13 | 23.80 | 21.37 | |
| 7 | S2_15 | 19.37 | 19.19 | 21.50 | 20.86 | 25.20 | 27.97 | 28.11 | 28.34 | 28.36 | 26.03 | 24.03 | 21.71 | |
| 8 | S2_16 | 19.31 | 19.17 | 21.39 | 20.92 | 24.96 | 27.79 | 28.23 | 28.49 | 28.21 | 26.17 | 24.12 | 21.89 | |
| 9 | S2_17 | 19.45 | 19.34 | 21.47 | 21.41 | 24.50 | 27.76 | 28.21 | 28.48 | 27.91 | 26.57 | 24.51 | 22.29 | |
| 10 | S2_18 | 19.54 | 19.54 | 21.43 | 21.77 | 24.20 | 28.11 | 28.52 | 28.67 | 27.97 | 26.78 | 24.72 | 22.67 | |
| 11 | S2_19 | 19.51 | 19.45 | 21.26 | 21.76 | 24.15 | 28.25 | 28.64 | 28.82 | 28.00 | 26.69 | 24.79 | 22.62 | |
| 12 | S2_20 | 19.49 | 19.41 | 21.18 | 21.75 | 24.13 | 28.31 | 28.70 | 28.88 | 28.01 | 26.65 | 24.82 | 22.60 | |
| 13 | S2_21 | 19.44 | 19.24 | 20.88 | 21.73 | 24.06 | 28.56 | 28.92 | 29.14 | 28.07 | 26.48 | 24.93 | 22.51 | |
| 14 | S3_02 | 20.03 | 19.79 | 21.30 | 22.94 | 24.69 | 30.36 | 31.18 | 30.43 | 29.07 | 27.81 | 25.28 | 22.70 | South Aegean Sea |
| 15 | S3_03 | 19.95 | 19.70 | 21.21 | 22.79 | 24.59 | 30.26 | 31.07 | 30.35 | 29.00 | 27.73 | 25.23 | 22.65 | |
| 16 | S3_04 | 19.89 | 19.62 | 21.13 | 22.66 | 24.50 | 30.19 | 30.97 | 30.27 | 28.94 | 27.67 | 25.19 | 22.62 | |
| 17 | S3_05 | 19.82 | 19.54 | 21.05 | 22.54 | 24.42 | 30.11 | 30.87 | 30.20 | 28.88 | 27.60 | 25.15 | 22.58 | |

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|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
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| s/n | Output Points | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------|
| 18 | S3_06 | 19.76 | 19.48 | 20.99 | 22.43 | 24.35 | 30.03 | 30.78 | 30.13 | 28.83 | 27.55 | 25.11 | 22.54 | |
| 19 | S3_07 | 19.74 | 19.44 | 20.95 | 22.37 | 24.31 | 30.00 | 30.74 | 30.10 | 28.80 | 27.52 | 25.10 | 22.53 | |
| 20 | S3_08 | 19.70 | 19.40 | 20.91 | 22.31 | 24.27 | 29.96 | 30.69 | 30.06 | 28.77 | 27.48 | 25.07 | 22.51 | |
| 21 | S3_09 | 19.67 | 19.36 | 20.87 | 22.25 | 24.23 | 29.92 | 30.64 | 30.02 | 28.74 | 27.45 | 25.05 | 22.49 | |
| 22 | S3_10 | 19.49 | 19.15 | 20.66 | 21.90 | 24.00 | 29.70 | 30.37 | 29.82 | 28.57 | 27.27 | 24.94 | 22.38 | |
| 23 | S3_11 | 19.44 | 19.10 | 20.60 | 21.81 | 23.94 | 29.64 | 30.29 | 29.77 | 28.53 | 27.22 | 24.91 | 22.35 | |
| 24 | S3_12 | 19.32 | 18.95 | 20.46 | 21.58 | 23.78 | 29.49 | 30.11 | 29.63 | 28.42 | 27.10 | 24.84 | 22.28 | |
| 25 | S3_13 | 19.20 | 18.82 | 20.32 | 21.36 | 23.64 | 29.35 | 29.94 | 29.50 | 28.31 | 26.98 | 24.77 | 22.22 | |
| 26 | S3_14 | 19.28 | 18.96 | 20.51 | 21.49 | 23.78 | 29.08 | 29.59 | 29.38 | 28.23 | 26.81 | 24.82 | 22.32 | |
| 27 | S3_15 | 19.30 | 19.00 | 20.56 | 21.52 | 23.82 | 29.01 | 29.50 | 29.35 | 28.21 | 26.77 | 24.84 | 22.35 | |
| 28 | S3_16 | 19.44 | 19.24 | 20.88 | 21.73 | 24.06 | 28.56 | 28.92 | 29.14 | 28.07 | 26.48 | 24.93 | 22.51 | |
| 29 | S3_17 | 19.56 | 19.05 | 20.75 | 21.60 | 24.01 | 28.44 | 29.90 | 29.42 | 28.16 | 26.17 | 25.01 | 22.45 | |
| 30 | S3_18 | 19.73 | 19.00 | 21.20 | 22.28 | 24.10 | 28.29 | 29.32 | 29.49 | 28.11 | 26.25 | 25.17 | 22.40 | |
| 31 | S3_19 | 19.82 | 18.97 | 21.45 | 22.66 | 24.15 | 28.21 | 28.99 | 29.52 | 28.08 | 26.29 | 25.26 | 22.37 | |
| 32 | S3_20 | 20.77 | 21.06 | 24.10 | 25.82 | 26.51 | 29.48 | 30.51 | 30.61 | 30.10 | 28.02 | 26.19 | 23.08 | |
| 33 | S3_21 | 21.36 | 22.36 | 25.74 | 27.78 | 27.98 | 30.26 | 31.45 | 31.29 | 31.35 | 29.09 | 26.77 | 23.53 | |
| 34 | S3_22 | 21.40 | 22.48 | 24.79 | 27.18 | 29.35 | 30.53 | 31.58 | 31.34 | 31.08 | 29.36 | 26.61 | 23.71 | |
| 35 | S3_23 | 20.77 | 21.52 | 24.01 | 25.65 | 28.60 | 30.42 | 31.50 | 31.21 | 30.24 | 28.60 | 26.29 | 23.44 | |

Annex 8 L-Additional Information and Data for Climatic Parameters

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|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|
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| s/n | Output Points | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------|
| 36 | S3_24 | 19.70 | 20.44 | 21.56 | 22.87 | 26.98 | 28.76 | 29.54 | 29.67 | 28.26 | 27.80 | 24.81 | 22.76 | |
| 37 | S3_25 | 19.79 | 20.51 | 21.58 | 22.93 | 27.07 | 28.84 | 29.50 | 29.78 | 28.33 | 27.74 | 24.89 | 22.75 | |
| 38 | S3_26 | 19.94 | 20.62 | 21.60 | 23.04 | 27.21 | 28.97 | 29.43 | 29.98 | 28.43 | 27.64 | 25.03 | 22.72 | |
| 39 | S3_27 | 20.04 | 20.56 | 21.30 | 23.83 | 27.37 | 29.18 | 29.46 | 30.00 | 28.51 | 27.38 | 25.07 | 23.02 | |
| 40 | S3_28 | 20.08 | 20.54 | 21.19 | 24.12 | 27.43 | 29.26 | 29.47 | 30.01 | 28.54 | 27.29 | 25.08 | 23.13 | |
| 41 | S3_29 | 19.96 | 20.19 | 20.87 | 22.96 | 26.32 | 29.47 | 29.38 | 29.96 | 28.34 | 26.80 | 24.90 | 22.86 | |
| 42 | S3_30 | 19.87 | 19.90 | 20.61 | 21.98 | 25.39 | 29.64 | 29.31 | 29.93 | 28.16 | 26.38 | 24.76 | 22.63 | |
| 43 | S3_31 | 19.50 | 20.21 | 20.77 | 21.22 | 24.32 | 30.87 | 29.78 | 30.21 | 28.57 | 26.75 | 24.82 | 22.56 | |
| 44 | S3_32 | 19.38 | 19.49 | 20.38 | 21.94 | 25.05 | 32.43 | 31.41 | 31.07 | 29.51 | 27.53 | 24.38 | 21.94 | |
| 45 | S3_33 | 20.37 | 20.65 | 25.84 | 26.66 | 31.60 | 39.05 | 39.25 | 35.79 | 33.58 | 30.91 | 26.27 | 22.44 | |
| 46 | S3_34 | 18.63 | 22.33 | 25.50 | 28.28 | 33.82 | 35.13 | 37.49 | 37.11 | 34.34 | 31.24 | 26.41 | 22.09 | |
| 47 | S3_35 | 18.63 | 22.33 | 25.51 | 28.28 | 33.82 | 35.13 | 37.50 | 37.11 | 34.34 | 31.24 | 26.41 | 22.10 | |
| 48 | S3_36 | 18.64 | 22.33 | 25.52 | 28.28 | 33.82 | 35.14 | 37.51 | 37.12 | 34.34 | 31.26 | 26.41 | 22.10 | |
| 49 | S3_37 | 18.64 | 22.34 | 25.53 | 28.29 | 33.83 | 35.15 | 37.52 | 37.13 | 34.35 | 31.27 | 26.41 | 22.10 | |
| 50 | S3_38 | 18.65 | 22.34 | 25.54 | 28.29 | 33.83 | 35.16 | 37.53 | 37.14 | 34.35 | 31.28 | 26.41 | 22.10 | |
| 51 | S3_39 | 18.65 | 22.34 | 25.54 | 28.29 | 33.83 | 35.16 | 37.53 | 37.14 | 34.35 | 31.28 | 26.41 | 22.10 | |
| 52 | S3_40 | 18.65 | 22.34 | 25.54 | 28.29 | 33.83 | 35.16 | 37.53 | 37.14 | 34.35 | 31.28 | 26.41 | 22.10 | |
| 53 | S3_41 | 18.65 | 22.34 | 25.54 | 28.29 | 33.83 | 35.16 | 37.53 | 37.14 | 34.35 | 31.28 | 26.41 | 22.10 | |

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|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|--|--|
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| | EastMed Greek Section – Environmental and Social Impact Assessment | | | | | | | | | | | | | | | |
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| s/n | Output Points | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------|
| 54 | S3_42 | 18.65 | 22.34 | 25.55 | 28.29 | 33.83 | 35.16 | 37.54 | 37.14 | 34.35 | 31.28 | 26.41 | 22.10 | Patraikos Gulf |
| 55 | S3_43 | 18.65 | 22.34 | 25.55 | 28.29 | 33.83 | 35.16 | 37.54 | 37.14 | 34.35 | 31.28 | 26.41 | 22.10 | |
| 56 | S3_44 | 18.65 | 22.34 | 25.55 | 28.29 | 33.83 | 35.16 | 37.54 | 37.14 | 34.35 | 31.28 | 26.41 | 22.10 | |
| 57 | S3_45 | 18.65 | 22.34 | 25.55 | 28.29 | 33.83 | 35.16 | 37.54 | 37.14 | 34.35 | 31.28 | 26.41 | 22.10 | |
| 58 | S4_02 | 19.81 | 23.32 | 26.46 | 28.78 | 34.95 | 36.71 | 38.74 | 38.45 | 35.42 | 32.76 | 26.78 | 22.86 | |
| 59 | S4_03 | 19.68 | 23.22 | 26.29 | 28.73 | 34.81 | 36.51 | 38.54 | 38.26 | 35.30 | 32.54 | 26.75 | 22.78 | |
| 60 | S4_04 | 19.52 | 23.11 | 26.09 | 28.67 | 34.66 | 36.27 | 38.32 | 38.04 | 35.17 | 32.28 | 26.71 | 22.69 | |
| 61 | S4_05 | 19.32 | 22.96 | 25.84 | 28.60 | 34.46 | 35.96 | 38.03 | 37.76 | 35.00 | 31.95 | 26.66 | 22.56 | |
| 62 | S4_06 | 18.66 | 22.47 | 25.00 | 28.34 | 33.80 | 34.95 | 37.07 | 36.82 | 34.43 | 30.87 | 26.49 | 22.16 | |
| 63 | S4_07 | 18.32 | 22.22 | 24.57 | 28.21 | 33.46 | 34.43 | 36.59 | 36.35 | 34.14 | 30.31 | 26.41 | 21.95 | |
| 64 | S4_08 | 19.19 | 22.80 | 25.64 | 28.62 | 34.16 | 35.61 | 37.71 | 37.42 | 34.79 | 31.57 | 26.67 | 22.52 | |
| 65 | S4_09 | 20.69 | 23.81 | 27.47 | 29.33 | 35.37 | 37.64 | 39.63 | 39.26 | 35.90 | 33.73 | 27.11 | 23.48 | |
| 66 | S4_10 | 21.24 | 24.18 | 28.15 | 29.59 | 35.82 | 38.39 | 40.34 | 39.93 | 36.31 | 34.52 | 27.28 | 23.84 | |
| 67 | S4_11 | 21.50 | 24.36 | 28.47 | 29.71 | 36.02 | 38.74 | 40.67 | 40.25 | 36.5 | 34.90 | 27.35 | 24.01 | |
| 68 | S4_12 | 21.79 | 24.56 | 28.82 | 29.85 | 36.26 | 39.13 | 41.05 | 40.61 | 36.72 | 35.32 | 27.44 | 24.20 | |
| 69 | S4_13 | 22.16 | 24.81 | 29.28 | 30.03 | 36.56 | 39.64 | 41.52 | 41.07 | 37.00 | 35.86 | 27.55 | 24.44 | |

*In green colour, the maximum value, with a grey colour the indicative Output Points selected

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Table L-21 Minimum Temperature (°C)

| s/n | Output Points | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|---------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------------------|
| 1 | S2_09 | 7.59 | 5.76 | 5.76 | 9.53 | 13.82 | 17.40 | 21.66 | 22.82 | 19.50 | 15.36 | 11.30 | 7.70 | South Cretan Sea |
| 2 | S2_10 | 7.86 | 5.75 | 6.38 | 9.42 | 13.68 | 17.52 | 21.56 | 22.68 | 19.15 | 15.60 | 11.53 | 8.38 | |
| 3 | S2_11 | 7.65 | 5.79 | 7.38 | 9.52 | 13.11 | 17.38 | 21.46 | 22.54 | 18.63 | 15.76 | 11.47 | 8.38 | |
| 4 | S2_12 | 7.83 | 5.30 | 7.43 | 9.64 | 12.86 | 17.34 | 21.40 | 22.48 | 18.37 | 15.82 | 11.45 | 8.50 | |
| 5 | S2_13 | 7.06 | 4.73 | 6.80 | 9.63 | 12.66 | 17.07 | 20.99 | 22.38 | 18.47 | 15.68 | 11.50 | 8.95 | |
| 6 | S2_14 | 6.74 | 4.41 | 6.72 | 9.99 | 12.59 | 16.60 | 20.41 | 22.34 | 18.60 | 15.41 | 11.59 | 8.83 | |
| 7 | S2_15 | 6.79 | 4.33 | 6.72 | 10.14 | 12.63 | 16.47 | 20.19 | 22.33 | 18.56 | 15.38 | 11.53 | 8.68 | |
| 8 | S2_16 | 6.31 | 4.00 | 6.40 | 9.63 | 12.59 | 16.63 | 20.08 | 22.23 | 19.06 | 15.15 | 11.01 | 8.28 | |
| 9 | S2_17 | 6.64 | 3.20 | 6.02 | 9.53 | 12.60 | 16.78 | 19.92 | 22.24 | 19.07 | 15.13 | 10.85 | 8.10 | |
| 10 | S2_18 | 6.75 | 2.95 | 5.97 | 9.77 | 12.79 | 17.03 | 20.06 | 22.31 | 19.07 | 15.20 | 10.69 | 7.97 | |
| 11 | S2_19 | 6.44 | 2.87 | 5.94 | 9.58 | 12.67 | 16.93 | 19.96 | 22.26 | 19.09 | 15.06 | 10.37 | 7.66 | |
| 12 | S2_20 | 6.30 | 2.83 | 5.93 | 9.50 | 12.61 | 16.89 | 19.91 | 22.23 | 19.10 | 14.99 | 10.23 | 7.52 | |
| 13 | S2_21 | 5.73 | 2.68 | 5.88 | 9.16 | 12.38 | 16.73 | 19.71 | 22.13 | 19.13 | 14.73 | 9.66 | 6.95 | |
| 14 | S3_02 | 4.37 | 1.81 | 4.36 | 7.73 | 11.30 | 15.12 | 18.71 | 20.89 | 17.46 | 13.41 | 7.81 | 4.89 | South Aegean Sea |
| 15 | S3_03 | 4.46 | 1.87 | 4.45 | 7.82 | 11.38 | 15.24 | 18.79 | 20.98 | 17.57 | 13.49 | 7.92 | 4.97 | |
| 16 | S3_04 | 4.54 | 1.92 | 4.52 | 7.90 | 11.45 | 15.33 | 18.85 | 21.05 | 17.66 | 13.55 | 8.01 | 5.04 | |
| 17 | S3_05 | 4.62 | 1.98 | 4.59 | 7.97 | 11.52 | 15.43 | 18.91 | 21.12 | 17.75 | 13.62 | 8.10 | 5.11 | |

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| s/n | Output Points | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|---------------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|-----------------------|
| 18 | S3_06 | 4.69 | 2.03 | 4.66 | 8.04 | 11.58 | 15.52 | 18.97 | 21.18 | 17.83 | 13.68 | 8.18 | 5.17 | |
| 19 | S3_07 | 4.72 | 2.05 | 4.69 | 8.07 | 11.61 | 15.56 | 18.99 | 21.21 | 17.87 | 13.70 | 8.22 | 5.20 | |
| 20 | S3_08 | 4.77 | 2.08 | 4.73 | 8.11 | 11.65 | 15.62 | 19.03 | 21.25 | 17.92 | 13.74 | 8.27 | 5.24 | |
| 21 | S3_09 | 4.81 | 2.11 | 4.76 | 8.15 | 11.68 | 15.67 | 19.06 | 21.28 | 17.97 | 13.77 | 8.32 | 5.28 | |
| 22 | S3_10 | 5.02 | 2.25 | 4.96 | 8.36 | 11.87 | 15.94 | 19.23 | 21.47 | 18.22 | 13.95 | 8.57 | 5.47 | |
| 23 | S3_11 | 5.08 | 2.29 | 5.01 | 8.42 | 11.92 | 16.01 | 19.27 | 21.52 | 18.28 | 14.00 | 8.64 | 5.52 | |
| 24 | S3_12 | 5.23 | 2.39 | 5.15 | 8.56 | 12.05 | 16.20 | 19.39 | 21.65 | 18.45 | 14.12 | 8.81 | 5.66 | |
| 25 | S3_13 | 5.37 | 2.49 | 5.27 | 8.69 | 12.17 | 16.37 | 19.50 | 21.78 | 18.61 | 14.24 | 8.97 | 5.78 | |
| 26 | S3_14 | 5.50 | 2.56 | 5.48 | 8.85 | 12.25 | 16.49 | 19.57 | 21.90 | 18.79 | 14.41 | 9.21 | 6.18 | |
| 27 | S3_15 | 5.53 | 2.57 | 5.54 | 8.89 | 12.26 | 16.52 | 19.59 | 21.93 | 18.84 | 14.45 | 9.27 | 6.29 | |
| 28 | S3_16 | 5.73 | 2.68 | 5.88 | 9.16 | 12.38 | 16.73 | 19.71 | 22.13 | 19.13 | 14.73 | 9.66 | 6.95 | |
| 29 | S3_17 | 5.45 | 2.67 | 5.51 | 8.87 | 12.11 | 16.69 | 19.90 | 22.10 | 19.01 | 14.54 | 9.17 | 6.87 | |
| 30 | S3_18 | 4.98 | 2.53 | 5.11 | 8.62 | 12.10 | 16.65 | 19.84 | 22.08 | 18.76 | 14.22 | 8.81 | 6.74 | |
| 31 | S3_19 | 4.71 | 2.45 | 4.89 | 8.48 | 12.09 | 16.62 | 19.81 | 22.07 | 18.61 | 14.03 | 8.60 | 6.66 | |
| 32 | S3_20 | 3.99 | 1.63 | 4.45 | 8.18 | 12.01 | 16.45 | 19.43 | 21.72 | 18.01 | 13.69 | 8.25 | 5.53 | |
| 33 | S3_21 | 3.54 | 1.12 | 4.17 | 8.00 | 11.96 | 16.34 | 19.19 | 21.50 | 17.63 | 13.47 | 8.04 | 4.82 | |
| 34 | S3_22 | 3.39 | 1.07 | 3.63 | 8.36 | 12.21 | 16.31 | 18.65 | 21.31 | 17.67 | 13.32 | 8.73 | 4.82 | |
| 35 | S3_23 | 2.99 | 0.75 | 2.69 | 8.15 | 12.13 | 15.87 | 18.13 | 20.76 | 17.32 | 12.79 | 8.19 | 4.44 | |

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| s/n | Output Points | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|---------------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|------|-------|-----------------------|
| 36 | S3_24 | 4.42 | 1.63 | 4.13 | 8.87 | 13.24 | 16.92 | 19.37 | 21.83 | 18.41 | 13.56 | 8.81 | 5.59 | |
| 37 | S3_25 | 4.55 | 1.74 | 4.15 | 9.02 | 13.19 | 16.88 | 19.26 | 21.82 | 18.41 | 13.54 | 8.73 | 5.67 | |
| 38 | S3_26 | 4.77 | 1.91 | 4.17 | 9.28 | 13.11 | 16.82 | 19.08 | 21.80 | 18.43 | 13.50 | 8.60 | 5.79 | |
| 39 | S3_27 | 4.57 | 2.32 | 4.11 | 9.26 | 13.15 | 16.78 | 19.16 | 21.73 | 18.55 | 13.62 | 8.40 | 5.61 | |
| 40 | S3_28 | 4.49 | 2.47 | 4.09 | 9.25 | 13.16 | 16.77 | 19.19 | 21.71 | 18.60 | 13.66 | 8.33 | 5.54 | |
| 41 | S3_29 | 4.41 | 2.66 | 4.03 | 9.30 | 13.36 | 16.84 | 19.47 | 21.60 | 18.46 | 13.66 | 8.27 | 5.65 | |
| 42 | S3_30 | 4.34 | 2.83 | 3.98 | 9.35 | 13.53 | 16.90 | 19.71 | 21.52 | 18.34 | 13.66 | 8.22 | 5.73 | |
| 43 | S3_31 | 4.33 | 2.70 | 3.39 | 9.08 | 13.45 | 16.92 | 19.98 | 21.49 | 17.77 | 13.18 | 9.16 | 4.55 | |
| 44 | S3_32 | 4.31 | 2.31 | 3.42 | 8.53 | 13.11 | 16.68 | 20.29 | 21.31 | 17.49 | 12.83 | 8.92 | 5.54 | |
| 45 | S3_33 | 1.80 | -0.14 | 0.55 | 6.72 | 11.21 | 14.22 | 18.26 | 19.23 | 15.78 | 11.11 | 6.18 | 3.08 | |
| 46 | S3_34 | -2.82 | -3.26 | -1.33 | 3.35 | 8.22 | 11.02 | 15.90 | 16.60 | 12.46 | 6.82 | 2.20 | -0.95 | |
| 47 | S3_35 | -2.84 | -3.28 | -1.34 | 3.33 | 8.20 | 11.01 | 15.89 | 16.59 | 12.44 | 6.81 | 2.18 | -0.96 | |
| 48 | S3_36 | -2.86 | -3.30 | -1.36 | 3.32 | 8.18 | 10.99 | 15.88 | 16.56 | 12.41 | 6.78 | 2.16 | -0.98 | |
| 49 | S3_37 | -2.89 | -3.33 | -1.39 | 3.30 | 8.15 | 10.97 | 15.86 | 16.54 | 12.38 | 6.76 | 2.13 | -1.00 | |
| 50 | S3_38 | -2.91 | -3.34 | -1.41 | 3.28 | 8.13 | 10.96 | 15.84 | 16.52 | 12.35 | 6.74 | 2.11 | -1.02 | |
| 51 | S3_39 | -2.91 | -3.35 | -1.41 | 3.28 | 8.13 | 10.95 | 15.84 | 16.52 | 12.35 | 6.73 | 2.11 | -1.02 | |
| 52 | S3_40 | -2.92 | -3.35 | -1.42 | 3.28 | 8.12 | 10.95 | 15.84 | 16.51 | 12.35 | 6.73 | 2.11 | -1.02 | |
| 53 | S3_41 | -2.92 | -3.35 | -1.42 | 3.28 | 8.12 | 10.95 | 15.84 | 16.51 | 12.35 | 6.73 | 2.11 | -1.02 | |

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| s/n | Output Points | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Section of Study Area |
|-----|---------------|-------|-------|-------|------|-------|-------|-------|-------|-------|------|-------|-------|-----------------------|
| 54 | S3_42 | -2.92 | -3.35 | -1.42 | 3.27 | 8.12 | 10.95 | 15.83 | 16.51 | 12.34 | 6.72 | 2.10 | -1.03 | Patraikos Gulf |
| 55 | S3_43 | -2.92 | -3.36 | -1.43 | 3.27 | 8.12 | 10.95 | 15.83 | 16.51 | 12.34 | 6.72 | 2.10 | -1.03 | |
| 56 | S3_44 | -2.92 | -3.36 | -1.43 | 3.27 | 8.12 | 10.95 | 15.83 | 16.50 | 12.34 | 6.72 | 2.10 | -1.03 | |
| 57 | S3_45 | -2.93 | -3.36 | -1.43 | 3.27 | 8.11 | 10.94 | 15.83 | 16.50 | 12.34 | 6.72 | 2.10 | -1.03 | |
| 58 | S4_02 | -3.33 | -3.53 | -1.37 | 2.61 | 7.91 | 10.73 | 15.34 | 15.97 | 11.99 | 5.79 | 1.68 | -1.60 | |
| 59 | S4_03 | -3.09 | -3.33 | -1.18 | 2.82 | 8.13 | 10.89 | 15.52 | 16.21 | 12.25 | 6.06 | 1.90 | -1.39 | |
| 60 | S4_04 | -2.82 | -3.11 | -0.96 | 3.05 | 8.37 | 11.08 | 15.73 | 16.48 | 12.54 | 6.38 | 2.16 | -1.16 | |
| 61 | S4_05 | -2.46 | -2.82 | -0.68 | 3.36 | 8.69 | 11.32 | 15.99 | 16.82 | 12.93 | 6.78 | 2.50 | -0.86 | |
| 62 | S4_06 | -1.29 | -1.86 | 0.25 | 4.37 | 9.76 | 12.11 | 16.88 | 17.98 | 14.20 | 8.12 | 3.61 | 0.15 | |
| 63 | S4_07 | -0.70 | -1.37 | 0.72 | 4.88 | 10.29 | 12.51 | 17.33 | 18.57 | 14.84 | 8.80 | 4.17 | 0.66 | |
| 64 | S4_08 | -1.83 | -2.22 | -0.20 | 3.86 | 9.29 | 11.86 | 16.43 | 17.50 | 13.59 | 7.38 | 3.14 | -0.23 | |
| 65 | S4_09 | -3.79 | -3.68 | -1.79 | 2.09 | 7.57 | 10.72 | 14.88 | 15.65 | 11.44 | 4.94 | 1.37 | -1.76 | |
| 66 | S4_10 | -4.51 | -4.21 | -2.37 | 1.44 | 6.93 | 10.31 | 14.31 | 14.97 | 10.64 | 4.03 | 0.71 | -2.33 | |
| 67 | S4_11 | -4.85 | -4.46 | -2.65 | 1.13 | 6.64 | 10.11 | 14.05 | 14.65 | 10.27 | 3.61 | 0.41 | -2.60 | |
| 68 | S4_12 | -5.23 | -4.75 | -2.96 | 0.78 | 6.30 | 9.89 | 13.74 | 14.29 | 9.85 | 3.13 | 0.06 | -2.90 | |
| 69 | S4_13 | -5.72 | -5.11 | -3.35 | 0.34 | 5.87 | 9.61 | 13.36 | 13.83 | 9.32 | 2.52 | -0.38 | -3.28 | |

* In orange, the minimum value, with a grey colour the indicative Output Points selected

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8 L.3.2. Wind Data

The following sections (8 L.3.2.1, 8 L.3.2.2, 8 L.3.2.3) present the wind data per section of the Study Area according to data from Metocean Design Parameters Report - FEED, 2020.

Note that some of the sums in the table may look inaccurate but this is only the result of the rounding of the numbers (which in the model had an accuracy of more than 10 decimal places and have been simplified here)

8 L.3.2.1 Wind Data in the Offshore Section of the Study Area South Cretan Sea

Table L-22 Wind Data for Output Point S2_09 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|-------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 |
| 18 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 |
| 17 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.03 | 0.06 |
| 16 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 | 0.07 | 0.15 |
| 15 | 16 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.02 | 0.09 | 0.13 | 0.27 |
| 14 | 15 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.07 | 0.14 | 0.21 | 0.46 |
| 13 | 14 | 0.02 | 0.02 | 0.02 | 0.04 | 0.02 | 0.10 | 0.22 | 0.26 | 0.69 |
| 12 | 13 | 0.03 | 0.04 | 0.04 | 0.05 | 0.03 | 0.13 | 0.36 | 0.41 | 1.09 |
| 11 | 12 | 0.03 | 0.04 | 0.06 | 0.12 | 0.08 | 0.20 | 0.54 | 0.68 | 1.75 |
| 10 | 11 | 0.06 | 0.07 | 0.08 | 0.19 | 0.11 | 0.26 | 0.75 | 1.05 | 2.57 |
| 9 | 10 | 0.09 | 0.11 | 0.16 | 0.26 | 0.19 | 0.36 | 1.33 | 1.56 | 4.06 |
| 8 | 9 | 0.16 | 0.18 | 0.26 | 0.31 | 0.27 | 0.42 | 2.13 | 2.41 | 6.14 |

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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 7 | 8 | 0.25 | 0.29 | 0.32 | 0.37 | 0.32 | 0.51 | 3.39 | 3.52 | 8.97 |
| 6 | 7 | 0.43 | 0.47 | 0.44 | 0.43 | 0.41 | 0.63 | 4.74 | 4.87 | 12.41 |
| 5 | 6 | 0.77 | 0.67 | 0.54 | 0.51 | 0.49 | 0.72 | 5.25 | 5.81 | 14.74 |
| 4 | 5 | 1.37 | 0.81 | 0.66 | 0.56 | 0.55 | 0.86 | 4.62 | 5.53 | 14.96 |
| 3 | 4 | 1.63 | 0.93 | 0.69 | 0.58 | 0.61 | 0.98 | 3.54 | 4.20 | 13.15 |
| 2 | 3 | 1.39 | 0.94 | 0.72 | 0.54 | 0.60 | 0.83 | 2.25 | 2.77 | 10.04 |
| 1 | 2 | 0.96 | 0.63 | 0.56 | 0.44 | 0.50 | 0.58 | 1.12 | 1.27 | 6.05 |
| 0 | 1 | 0.35 | 0.31 | 0.24 | 0.26 | 0.23 | 0.29 | 0.36 | 0.30 | 2.34 |
| Total | | 7.57 | 5.52 | 4.81 | 4.68 | 4.42 | 6.98 | 30.90 | 35.12 | 100.00 |

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Table L-23 Wind Data for Output Point S2_10 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|-------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| 19 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| 18 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 | 0.03 |
| 17 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.05 | 0.07 |
| 16 | 17 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.05 | 0.08 | 0.15 |
| 15 | 16 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 | 0.07 | 0.18 | 0.30 |
| 14 | 15 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.06 | 0.11 | 0.26 | 0.47 |
| 13 | 14 | 0.01 | 0.01 | 0.02 | 0.03 | 0.01 | 0.10 | 0.18 | 0.39 | 0.75 |
| 12 | 13 | 0.02 | 0.02 | 0.04 | 0.07 | 0.05 | 0.14 | 0.29 | 0.60 | 1.24 |
| 11 | 12 | 0.04 | 0.04 | 0.06 | 0.13 | 0.08 | 0.20 | 0.43 | 0.95 | 1.93 |

Annex 8 L-Additional Information and Data for Climatic Parameters

| | | | | | | | | | | | |
|--|---------------------------------|---|--|--|--|-----------|--|------------------|--|--|--|
|  IGI Poseidon | EASTMED PIPELINE PROJECT |  ERM |  Asprofos engineering | EastMed Greek Section – Environmental and Social Impact Assessment | | | | | | | |
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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|---------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 10 | 11 | 0.06 | 0.05 | 0.11 | 0.20 | 0.10 | 0.28 | 0.68 | 1.51 | 3.00 |
| 9 | 10 | 0.10 | 0.08 | 0.17 | 0.28 | 0.22 | 0.37 | 1.08 | 2.32 | 4.60 |
| 8 | 9 | 0.15 | 0.16 | 0.27 | 0.33 | 0.30 | 0.44 | 1.83 | 3.52 | 7.01 |
| 7 | 8 | 0.28 | 0.24 | 0.35 | 0.39 | 0.35 | 0.59 | 2.95 | 4.96 | 10.12 |
| 6 | 7 | 0.43 | 0.39 | 0.46 | 0.48 | 0.47 | 0.69 | 4.15 | 6.46 | 13.54 |
| 5 | 6 | 0.83 | 0.57 | 0.58 | 0.57 | 0.54 | 0.78 | 4.49 | 6.55 | 14.92 |
| 4 | 5 | 1.25 | 0.69 | 0.65 | 0.60 | 0.63 | 0.84 | 3.85 | 5.69 | 14.21 |
| 3 | 4 | 1.49 | 0.82 | 0.73 | 0.65 | 0.63 | 0.88 | 2.86 | 4.01 | 12.06 |
| 2 | 3 | 1.25 | 0.78 | 0.71 | 0.59 | 0.58 | 0.76 | 1.82 | 2.36 | 8.86 |
| 1 | 2 | 0.81 | 0.54 | 0.51 | 0.41 | 0.46 | 0.52 | 0.83 | 1.03 | 5.11 |
| 0 | 1 | 0.21 | 0.20 | 0.20 | 0.17 | 0.21 | 0.17 | 0.23 | 0.23 | 1.62 |
| Total | | 6.94 | 4.59 | 4.89 | 4.95 | 4.65 | 6.88 | 25.91 | 41.20 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Table L-24 Wind Data for Output Point S2_11 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 18 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 |
| 17 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.05 | 0.08 |
| 16 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.11 | 0.17 |
| 15 | 16 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.03 | 0.06 | 0.21 | 0.33 |

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|---|--|---|--|
|  IGI Poseidon | EASTMED PIPELINE PROJECT | | | | | | | |  ERM |  Asprofos engineering | |
| | EastMed Greek Section – Environmental and Social Impact Assessment | | | | | | | | | | |
| | | | | | | | | DOC No: PERM-GREE-ESIA-A08_0021_0_Annex8L | | | |
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| | | | | | | | | PAGE : 55 OF 166 | | | |

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 14 | 15 | 0.01 | 0.00 | 0.02 | 0.02 | 0.00 | 0.06 | 0.10 | 0.34 | 0.56 |
| 13 | 14 | 0.02 | 0.00 | 0.02 | 0.05 | 0.03 | 0.10 | 0.16 | 0.47 | 0.86 |
| 12 | 13 | 0.04 | 0.01 | 0.03 | 0.09 | 0.04 | 0.14 | 0.27 | 0.76 | 1.38 |
| 11 | 12 | 0.08 | 0.02 | 0.07 | 0.14 | 0.09 | 0.20 | 0.34 | 1.28 | 2.23 |
| 10 | 11 | 0.09 | 0.03 | 0.12 | 0.21 | 0.16 | 0.29 | 0.57 | 2.08 | 3.55 |
| 9 | 10 | 0.14 | 0.06 | 0.18 | 0.27 | 0.22 | 0.37 | 0.86 | 3.19 | 5.29 |
| 8 | 9 | 0.20 | 0.10 | 0.27 | 0.34 | 0.32 | 0.52 | 1.45 | 4.93 | 8.14 |
| 7 | 8 | 0.32 | 0.19 | 0.33 | 0.43 | 0.43 | 0.64 | 2.46 | 6.49 | 11.29 |
| 6 | 7 | 0.62 | 0.28 | 0.42 | 0.52 | 0.52 | 0.73 | 3.53 | 7.35 | 13.97 |
| 5 | 6 | 0.96 | 0.43 | 0.56 | 0.64 | 0.59 | 0.80 | 3.68 | 6.73 | 14.39 |
| 4 | 5 | 1.20 | 0.61 | 0.63 | 0.69 | 0.71 | 0.88 | 3.36 | 5.37 | 13.46 |
| 3 | 4 | 1.36 | 0.70 | 0.67 | 0.65 | 0.71 | 0.92 | 2.42 | 3.51 | 10.93 |
| 2 | 3 | 1.18 | 0.68 | 0.65 | 0.52 | 0.61 | 0.69 | 1.42 | 1.94 | 7.68 |
| 1 | 2 | 0.69 | 0.47 | 0.43 | 0.39 | 0.45 | 0.49 | 0.74 | 0.83 | 4.48 |
| 0 | 1 | 0.16 | 0.15 | 0.12 | 0.10 | 0.14 | 0.15 | 0.16 | 0.15 | 1.14 |
| Total | | 7.08 | 3.74 | 4.53 | 5.07 | 5.05 | 7.03 | 21.64 | 45.86 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Table L-25 Wind data for Output Point S2_12 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|-------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| 19 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 |

Annex 8 L-Additional Information and Data for Climatic Parameters

| | | | | | | | | | | | |
|--|---------------------------------|---|--|--|--|-----------|--|------------------|--|--|--|
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| | | | | DOC No: PERM-GREE-ESIA-A08_0021_0_Annex8L | | REV. : 00 | | PAGE : 56 OF 166 | | | |

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 18 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.04 | 0.04 |
| 17 | 18 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.09 | 0.12 |
| 16 | 17 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.04 | 0.16 | 0.23 |
| 15 | 16 | 0.03 | 0.00 | 0.01 | 0.01 | 0.01 | 0.04 | 0.07 | 0.28 | 0.46 |
| 14 | 15 | 0.02 | 0.00 | 0.01 | 0.03 | 0.02 | 0.06 | 0.08 | 0.41 | 0.62 |
| 13 | 14 | 0.06 | 0.00 | 0.02 | 0.07 | 0.03 | 0.10 | 0.14 | 0.58 | 1.00 |
| 12 | 13 | 0.09 | 0.01 | 0.04 | 0.10 | 0.07 | 0.18 | 0.26 | 1.09 | 1.84 |
| 11 | 12 | 0.12 | 0.01 | 0.07 | 0.16 | 0.11 | 0.20 | 0.37 | 1.73 | 2.75 |
| 10 | 11 | 0.16 | 0.03 | 0.12 | 0.23 | 0.16 | 0.28 | 0.50 | 2.74 | 4.22 |
| 9 | 10 | 0.26 | 0.05 | 0.16 | 0.28 | 0.28 | 0.47 | 0.72 | 4.28 | 6.50 |
| 8 | 9 | 0.34 | 0.09 | 0.21 | 0.35 | 0.33 | 0.53 | 1.16 | 5.88 | 8.89 |
| 7 | 8 | 0.52 | 0.15 | 0.26 | 0.44 | 0.52 | 0.69 | 1.95 | 7.02 | 11.55 |
| 6 | 7 | 0.77 | 0.20 | 0.35 | 0.51 | 0.50 | 0.74 | 2.75 | 7.32 | 13.16 |
| 5 | 6 | 1.10 | 0.35 | 0.46 | 0.71 | 0.70 | 0.78 | 3.23 | 6.32 | 13.64 |
| 4 | 5 | 1.35 | 0.48 | 0.55 | 0.67 | 0.75 | 0.87 | 3.06 | 4.74 | 12.48 |
| 3 | 4 | 1.29 | 0.57 | 0.59 | 0.65 | 0.74 | 0.93 | 2.32 | 2.94 | 10.02 |
| 2 | 3 | 1.06 | 0.60 | 0.53 | 0.52 | 0.60 | 0.75 | 1.35 | 1.64 | 7.04 |
| 1 | 2 | 0.63 | 0.43 | 0.37 | 0.39 | 0.41 | 0.49 | 0.68 | 0.75 | 4.15 |
| 0 | 1 | 0.17 | 0.13 | 0.14 | 0.15 | 0.15 | 0.15 | 0.20 | 0.16 | 1.25 |
| Total | | 7.98 | 3.11 | 3.91 | 5.29 | 5.36 | 7.27 | 18.90 | 48.18 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Table L-26 Wind Data for Output Point S2_13 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|-------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Annex 8 L-Additional Information and Data for Climatic Parameters

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--------|--|--|--|
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| | EastMed Greek Section – Environmental and Social Impact Assessment | | | | | | | | | | |
| | | | | | | | | | DOC No: PERM-GREE-ESIA-A08_0021_0_Annex8L | | |
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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| 19 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 |
| 18 | 19 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.04 | 0.07 |
| 17 | 18 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.11 | 0.15 |
| 16 | 17 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.03 | 0.18 | 0.26 |
| 15 | 16 | 0.05 | 0.00 | 0.02 | 0.02 | 0.01 | 0.04 | 0.06 | 0.31 | 0.50 |
| 14 | 15 | 0.04 | 0.00 | 0.01 | 0.04 | 0.02 | 0.05 | 0.07 | 0.42 | 0.66 |
| 13 | 14 | 0.08 | 0.00 | 0.02 | 0.06 | 0.04 | 0.09 | 0.13 | 0.78 | 1.21 |
| 12 | 13 | 0.13 | 0.01 | 0.04 | 0.12 | 0.06 | 0.17 | 0.20 | 1.38 | 2.13 |
| 11 | 12 | 0.13 | 0.01 | 0.08 | 0.16 | 0.10 | 0.20 | 0.32 | 2.20 | 3.22 |
| 10 | 11 | 0.22 | 0.03 | 0.12 | 0.22 | 0.19 | 0.30 | 0.45 | 3.45 | 4.98 |
| 9 | 10 | 0.32 | 0.04 | 0.15 | 0.29 | 0.26 | 0.47 | 0.60 | 4.75 | 6.88 |
| 8 | 9 | 0.39 | 0.08 | 0.21 | 0.38 | 0.40 | 0.57 | 0.97 | 6.16 | 9.17 |
| 7 | 8 | 0.54 | 0.13 | 0.27 | 0.44 | 0.48 | 0.70 | 1.71 | 7.15 | 11.42 |
| 6 | 7 | 0.76 | 0.19 | 0.31 | 0.61 | 0.64 | 0.79 | 2.43 | 6.95 | 12.68 |
| 5 | 6 | 1.04 | 0.25 | 0.46 | 0.70 | 0.76 | 0.86 | 2.95 | 5.79 | 12.81 |
| 4 | 5 | 1.27 | 0.38 | 0.47 | 0.63 | 0.79 | 0.88 | 2.94 | 4.42 | 11.78 |
| 3 | 4 | 1.16 | 0.48 | 0.56 | 0.66 | 0.78 | 0.98 | 2.31 | 2.73 | 9.65 |
| 2 | 3 | 0.99 | 0.50 | 0.50 | 0.52 | 0.67 | 0.81 | 1.40 | 1.58 | 6.96 |
| 1 | 2 | 0.59 | 0.38 | 0.38 | 0.37 | 0.45 | 0.49 | 0.70 | 0.68 | 4.04 |
| 0 | 1 | 0.17 | 0.15 | 0.13 | 0.18 | 0.18 | 0.17 | 0.19 | 0.20 | 1.37 |
| Total | | 7.92 | 2.65 | 3.73 | 5.42 | 5.85 | 7.61 | 17.48 | 49.34 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

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Table L-27 Wind Data for Output Point S2_14 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 19 | 20 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.05 |
| 18 | 19 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.08 | 0.11 |
| 17 | 18 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.13 | 0.19 |
| 16 | 17 | 0.05 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.03 | 0.23 | 0.36 |
| 15 | 16 | 0.08 | 0.00 | 0.00 | 0.03 | 0.01 | 0.04 | 0.04 | 0.40 | 0.61 |
| 14 | 15 | 0.11 | 0.00 | 0.02 | 0.05 | 0.02 | 0.07 | 0.09 | 0.58 | 0.94 |
| 13 | 14 | 0.15 | 0.00 | 0.01 | 0.08 | 0.05 | 0.11 | 0.16 | 1.07 | 1.63 |
| 12 | 13 | 0.27 | 0.00 | 0.04 | 0.14 | 0.08 | 0.18 | 0.24 | 1.81 | 2.76 |
| 11 | 12 | 0.34 | 0.01 | 0.06 | 0.17 | 0.15 | 0.23 | 0.36 | 2.76 | 4.08 |
| 10 | 11 | 0.43 | 0.03 | 0.11 | 0.23 | 0.20 | 0.39 | 0.44 | 3.90 | 5.73 |
| 9 | 10 | 0.61 | 0.04 | 0.15 | 0.31 | 0.34 | 0.50 | 0.67 | 5.05 | 7.66 |
| 8 | 9 | 0.82 | 0.07 | 0.18 | 0.42 | 0.43 | 0.57 | 0.89 | 6.18 | 9.57 |
| 7 | 8 | 1.01 | 0.10 | 0.21 | 0.50 | 0.56 | 0.74 | 1.32 | 6.65 | 11.11 |
| 6 | 7 | 1.20 | 0.18 | 0.27 | 0.60 | 0.71 | 0.79 | 1.94 | 6.11 | 11.80 |
| 5 | 6 | 1.27 | 0.24 | 0.38 | 0.63 | 0.77 | 0.86 | 2.71 | 5.33 | 12.18 |
| 4 | 5 | 1.26 | 0.34 | 0.42 | 0.62 | 0.81 | 0.97 | 2.84 | 3.90 | 11.16 |
| 3 | 4 | 1.13 | 0.47 | 0.48 | 0.58 | 0.76 | 0.95 | 2.33 | 2.47 | 9.17 |
| 2 | 3 | 0.83 | 0.39 | 0.45 | 0.46 | 0.63 | 0.73 | 1.38 | 1.31 | 6.17 |
| 1 | 2 | 0.51 | 0.32 | 0.33 | 0.31 | 0.39 | 0.47 | 0.58 | 0.65 | 3.57 |
| 0 | 1 | 0.17 | 0.11 | 0.11 | 0.13 | 0.13 | 0.17 | 0.16 | 0.15 | 1.12 |
| Total | | 10.31 | 2.32 | 3.22 | 5.26 | 6.04 | 7.84 | 16.21 | 48.81 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

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|--|---------------------------------|---|--|--|-------------------------|
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Table L-28 Wind Data for Output Point S2_15 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.04 |
| 19 | 20 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.05 | 0.07 |
| 18 | 19 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.08 | 0.13 |
| 17 | 18 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.17 | 0.25 |
| 16 | 17 | 0.07 | 0.00 | 0.00 | 0.02 | 0.00 | 0.03 | 0.04 | 0.27 | 0.43 |
| 15 | 16 | 0.13 | 0.00 | 0.00 | 0.03 | 0.01 | 0.05 | 0.05 | 0.44 | 0.72 |
| 14 | 15 | 0.16 | 0.01 | 0.01 | 0.05 | 0.04 | 0.08 | 0.10 | 0.66 | 1.11 |
| 13 | 14 | 0.31 | 0.00 | 0.01 | 0.09 | 0.06 | 0.13 | 0.18 | 1.18 | 1.95 |
| 12 | 13 | 0.38 | 0.01 | 0.04 | 0.13 | 0.11 | 0.20 | 0.29 | 1.90 | 3.05 |
| 11 | 12 | 0.55 | 0.01 | 0.05 | 0.20 | 0.14 | 0.28 | 0.40 | 2.88 | 4.52 |
| 10 | 11 | 0.68 | 0.02 | 0.10 | 0.26 | 0.25 | 0.41 | 0.55 | 3.77 | 6.05 |
| 9 | 10 | 0.91 | 0.04 | 0.13 | 0.33 | 0.34 | 0.53 | 0.68 | 5.10 | 8.06 |
| 8 | 9 | 1.16 | 0.06 | 0.18 | 0.45 | 0.47 | 0.59 | 0.93 | 5.90 | 9.75 |
| 7 | 8 | 1.27 | 0.11 | 0.21 | 0.50 | 0.64 | 0.77 | 1.25 | 5.78 | 10.53 |
| 6 | 7 | 1.37 | 0.19 | 0.27 | 0.58 | 0.68 | 0.79 | 1.73 | 5.63 | 11.23 |
| 5 | 6 | 1.39 | 0.22 | 0.34 | 0.60 | 0.77 | 0.89 | 2.66 | 4.98 | 11.84 |
| 4 | 5 | 1.28 | 0.37 | 0.44 | 0.57 | 0.79 | 0.99 | 2.90 | 3.80 | 11.14 |
| 3 | 4 | 1.12 | 0.42 | 0.43 | 0.55 | 0.71 | 0.95 | 2.30 | 2.49 | 8.95 |
| 2 | 3 | 0.78 | 0.36 | 0.41 | 0.44 | 0.57 | 0.76 | 1.35 | 1.27 | 5.93 |
| 1 | 2 | 0.44 | 0.30 | 0.30 | 0.27 | 0.34 | 0.43 | 0.59 | 0.59 | 3.26 |
| 0 | 1 | 0.11 | 0.11 | 0.10 | 0.09 | 0.11 | 0.13 | 0.16 | 0.15 | 0.96 |
| Total | | 12.20 | 2.25 | 3.03 | 5.15 | 6.01 | 8.05 | 16.19 | 47.12 | 100.00 |

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Table L-29 Wind Data for Output Point S2_16 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 20 | 21 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.05 |
| 19 | 20 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.09 |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.10 | 0.16 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.18 | 0.31 |
| 16 | 17 | 0.13 | 0.00 | 0.01 | 0.02 | 0.01 | 0.04 | 0.03 | 0.30 | 0.53 |
| 15 | 16 | 0.19 | 0.00 | 0.01 | 0.03 | 0.02 | 0.05 | 0.04 | 0.53 | 0.86 |
| 14 | 15 | 0.28 | 0.00 | 0.01 | 0.07 | 0.04 | 0.13 | 0.07 | 0.91 | 1.52 |
| 13 | 14 | 0.38 | 0.01 | 0.02 | 0.11 | 0.06 | 0.17 | 0.14 | 1.50 | 2.40 |
| 12 | 13 | 0.46 | 0.01 | 0.03 | 0.16 | 0.11 | 0.28 | 0.20 | 2.42 | 3.65 |
| 11 | 12 | 0.67 | 0.01 | 0.05 | 0.20 | 0.20 | 0.38 | 0.35 | 3.49 | 5.34 |
| 10 | 11 | 0.80 | 0.02 | 0.10 | 0.28 | 0.28 | 0.48 | 0.45 | 4.64 | 7.04 |
| 9 | 10 | 1.00 | 0.03 | 0.13 | 0.36 | 0.40 | 0.65 | 0.57 | 5.68 | 8.81 |
| 8 | 9 | 1.24 | 0.06 | 0.16 | 0.46 | 0.59 | 0.78 | 0.80 | 5.90 | 9.98 |
| 7 | 8 | 1.28 | 0.09 | 0.20 | 0.51 | 0.66 | 0.88 | 1.01 | 5.48 | 10.10 |
| 6 | 7 | 1.35 | 0.18 | 0.23 | 0.56 | 0.73 | 0.92 | 1.39 | 5.01 | 10.36 |
| 5 | 6 | 1.26 | 0.21 | 0.31 | 0.57 | 0.80 | 1.08 | 2.11 | 4.46 | 10.80 |
| 4 | 5 | 1.25 | 0.34 | 0.36 | 0.58 | 0.83 | 1.19 | 2.56 | 3.50 | 10.61 |
| 3 | 4 | 1.08 | 0.36 | 0.38 | 0.50 | 0.65 | 1.07 | 2.11 | 2.27 | 8.41 |
| 2 | 3 | 0.71 | 0.32 | 0.33 | 0.35 | 0.51 | 0.77 | 1.33 | 1.12 | 5.45 |
| 1 | 2 | 0.36 | 0.25 | 0.25 | 0.27 | 0.30 | 0.45 | 0.56 | 0.53 | 2.96 |
| 0 | 1 | 0.07 | 0.06 | 0.05 | 0.07 | 0.06 | 0.07 | 0.08 | 0.07 | 0.53 |
| Total | | 12.68 | 1.95 | 2.62 | 5.11 | 6.25 | 9.41 | 13.82 | 48.17 | 100.00 |

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Table L-30 Wind Data for Output Point S2_17 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|---------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 20 | 21 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.05 |
| 19 | 20 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.10 |
| 18 | 19 | 0.06 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.07 | 0.16 |
| 17 | 18 | 0.13 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.01 | 0.16 | 0.33 |
| 16 | 17 | 0.19 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 | 0.03 | 0.23 | 0.51 |
| 15 | 16 | 0.26 | 0.00 | 0.01 | 0.04 | 0.02 | 0.07 | 0.03 | 0.39 | 0.83 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.05 | 0.05 | 0.14 | 0.07 | 0.69 | 1.39 |
| 13 | 14 | 0.52 | 0.00 | 0.01 | 0.11 | 0.07 | 0.18 | 0.14 | 1.21 | 2.25 |
| 12 | 13 | 0.72 | 0.01 | 0.03 | 0.15 | 0.10 | 0.31 | 0.23 | 2.02 | 3.56 |
| 11 | 12 | 0.85 | 0.01 | 0.04 | 0.18 | 0.22 | 0.39 | 0.36 | 3.08 | 5.13 |
| 10 | 11 | 1.06 | 0.02 | 0.09 | 0.27 | 0.31 | 0.51 | 0.50 | 4.19 | 6.95 |
| 9 | 10 | 1.34 | 0.03 | 0.11 | 0.35 | 0.43 | 0.72 | 0.60 | 5.17 | 8.74 |
| 8 | 9 | 1.55 | 0.06 | 0.16 | 0.42 | 0.60 | 0.84 | 0.81 | 5.37 | 9.81 |
| 7 | 8 | 1.53 | 0.09 | 0.17 | 0.47 | 0.71 | 0.89 | 0.97 | 4.91 | 9.75 |
| 6 | 7 | 1.59 | 0.18 | 0.20 | 0.51 | 0.73 | 0.98 | 1.27 | 4.79 | 10.25 |
| 5 | 6 | 1.58 | 0.23 | 0.27 | 0.51 | 0.80 | 1.16 | 1.79 | 4.45 | 10.79 |
| 4 | 5 | 1.39 | 0.35 | 0.37 | 0.53 | 0.78 | 1.29 | 2.53 | 3.68 | 10.93 |
| 3 | 4 | 1.14 | 0.38 | 0.35 | 0.46 | 0.64 | 1.13 | 2.27 | 2.61 | 8.97 |
| 2 | 3 | 0.71 | 0.33 | 0.34 | 0.38 | 0.50 | 0.85 | 1.38 | 1.40 | 5.88 |
| 1 | 2 | 0.44 | 0.25 | 0.22 | 0.23 | 0.32 | 0.44 | 0.62 | 0.57 | 3.07 |
| 0 | 1 | 0.08 | 0.05 | 0.05 | 0.05 | 0.06 | 0.07 | 0.07 | 0.08 | 0.50 |
| Total | | 15.59 | 1.99 | 2.45 | 4.74 | 6.34 | 10.06 | 13.69 | 45.15 | 100.00 |

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Table L-31 Wind Data for Output Point S2_18 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| 19 | 20 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 | 0.07 |
| 18 | 19 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.04 | 0.14 |
| 17 | 18 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.07 | 0.20 |
| 16 | 17 | 0.22 | 0.00 | 0.00 | 0.01 | 0.01 | 0.04 | 0.02 | 0.13 | 0.43 |
| 15 | 16 | 0.31 | 0.00 | 0.00 | 0.03 | 0.02 | 0.07 | 0.03 | 0.25 | 0.72 |
| 14 | 15 | 0.44 | 0.00 | 0.01 | 0.05 | 0.04 | 0.13 | 0.06 | 0.40 | 1.12 |
| 13 | 14 | 0.61 | 0.00 | 0.01 | 0.09 | 0.08 | 0.19 | 0.13 | 0.65 | 1.77 |
| 12 | 13 | 0.87 | 0.00 | 0.02 | 0.12 | 0.12 | 0.29 | 0.20 | 1.28 | 2.90 |
| 11 | 12 | 1.14 | 0.01 | 0.04 | 0.14 | 0.21 | 0.41 | 0.35 | 2.22 | 4.52 |
| 10 | 11 | 1.31 | 0.01 | 0.07 | 0.24 | 0.32 | 0.52 | 0.48 | 3.32 | 6.27 |
| 9 | 10 | 1.63 | 0.03 | 0.10 | 0.28 | 0.44 | 0.75 | 0.65 | 4.28 | 8.17 |
| 8 | 9 | 1.84 | 0.07 | 0.12 | 0.39 | 0.61 | 0.88 | 0.83 | 4.60 | 9.34 |
| 7 | 8 | 1.96 | 0.09 | 0.16 | 0.42 | 0.68 | 0.95 | 0.99 | 4.54 | 9.79 |
| 6 | 7 | 1.95 | 0.18 | 0.20 | 0.47 | 0.75 | 1.05 | 1.24 | 4.57 | 10.40 |
| 5 | 6 | 1.97 | 0.23 | 0.24 | 0.48 | 0.79 | 1.22 | 1.65 | 4.40 | 10.98 |
| 4 | 5 | 1.75 | 0.37 | 0.33 | 0.52 | 0.77 | 1.43 | 2.25 | 4.00 | 11.43 |
| 3 | 4 | 1.41 | 0.43 | 0.35 | 0.45 | 0.66 | 1.26 | 2.36 | 3.23 | 10.15 |
| 2 | 3 | 0.97 | 0.33 | 0.35 | 0.37 | 0.55 | 0.99 | 1.69 | 1.85 | 7.10 |
| 1 | 2 | 0.55 | 0.31 | 0.22 | 0.22 | 0.38 | 0.51 | 0.80 | 0.79 | 3.79 |
| 0 | 1 | 0.10 | 0.07 | 0.07 | 0.06 | 0.08 | 0.08 | 0.11 | 0.11 | 0.68 |
| Total | | 19.26 | 2.15 | 2.28 | 4.35 | 6.51 | 10.81 | 13.86 | 40.79 | 100.00 |

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Table L-32 Wind Data for Output Point S2_19 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| 19 | 20 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 | 0.07 |
| 18 | 19 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.04 | 0.14 |
| 17 | 18 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.07 | 0.20 |
| 16 | 17 | 0.22 | 0.00 | 0.00 | 0.01 | 0.01 | 0.04 | 0.02 | 0.13 | 0.43 |
| 15 | 16 | 0.31 | 0.00 | 0.00 | 0.03 | 0.02 | 0.07 | 0.03 | 0.25 | 0.72 |
| 14 | 15 | 0.44 | 0.00 | 0.01 | 0.05 | 0.04 | 0.13 | 0.06 | 0.40 | 1.12 |
| 13 | 14 | 0.61 | 0.00 | 0.01 | 0.09 | 0.08 | 0.19 | 0.13 | 0.65 | 1.77 |
| 12 | 13 | 0.87 | 0.00 | 0.02 | 0.12 | 0.12 | 0.29 | 0.20 | 1.28 | 2.90 |
| 11 | 12 | 1.14 | 0.01 | 0.04 | 0.14 | 0.21 | 0.41 | 0.35 | 2.22 | 4.52 |
| 10 | 11 | 1.31 | 0.01 | 0.07 | 0.24 | 0.32 | 0.52 | 0.48 | 3.32 | 6.27 |
| 9 | 10 | 1.63 | 0.03 | 0.10 | 0.28 | 0.44 | 0.75 | 0.65 | 4.28 | 8.17 |
| 8 | 9 | 1.84 | 0.07 | 0.12 | 0.39 | 0.61 | 0.88 | 0.83 | 4.60 | 9.34 |
| 7 | 8 | 1.96 | 0.09 | 0.16 | 0.42 | 0.68 | 0.95 | 0.99 | 4.54 | 9.79 |
| 6 | 7 | 1.95 | 0.18 | 0.20 | 0.47 | 0.75 | 1.05 | 1.24 | 4.57 | 10.40 |
| 5 | 6 | 1.97 | 0.23 | 0.24 | 0.48 | 0.79 | 1.22 | 1.65 | 4.40 | 10.98 |
| 4 | 5 | 1.75 | 0.37 | 0.33 | 0.52 | 0.77 | 1.43 | 2.25 | 4.00 | 11.43 |
| 3 | 4 | 1.41 | 0.43 | 0.35 | 0.45 | 0.66 | 1.26 | 2.36 | 3.23 | 10.15 |
| 2 | 3 | 0.97 | 0.33 | 0.35 | 0.37 | 0.55 | 0.99 | 1.69 | 1.85 | 7.10 |
| 1 | 2 | 0.55 | 0.31 | 0.22 | 0.22 | 0.38 | 0.51 | 0.80 | 0.79 | 3.79 |
| 0 | 1 | 0.10 | 0.07 | 0.07 | 0.06 | 0.08 | 0.08 | 0.11 | 0.11 | 0.68 |
| Total | | 19.26 | 2.15 | 2.28 | 4.35 | 6.51 | 10.81 | 13.86 | 40.79 | 100.00 |

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Table L-33 Wind Data for Output Point S2_20 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 19 | 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.07 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.14 |
| 16 | 17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.06 | 0.26 |
| 15 | 16 | 0.27 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.03 | 0.09 | 0.47 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.04 | 0.03 | 0.11 | 0.04 | 0.18 | 0.79 |
| 13 | 14 | 0.60 | 0.00 | 0.01 | 0.06 | 0.05 | 0.14 | 0.08 | 0.31 | 1.25 |
| 12 | 13 | 0.85 | 0.00 | 0.01 | 0.09 | 0.12 | 0.27 | 0.18 | 0.60 | 2.12 |
| 11 | 12 | 1.15 | 0.01 | 0.02 | 0.11 | 0.16 | 0.38 | 0.30 | 1.15 | 3.27 |
| 10 | 11 | 1.52 | 0.01 | 0.04 | 0.17 | 0.28 | 0.51 | 0.46 | 1.91 | 4.90 |
| 9 | 10 | 1.90 | 0.03 | 0.08 | 0.24 | 0.38 | 0.72 | 0.68 | 2.93 | 6.96 |
| 8 | 9 | 2.23 | 0.06 | 0.09 | 0.30 | 0.54 | 0.89 | 0.82 | 3.66 | 8.59 |
| 7 | 8 | 2.39 | 0.08 | 0.17 | 0.36 | 0.68 | 1.00 | 1.03 | 3.89 | 9.62 |
| 6 | 7 | 2.57 | 0.17 | 0.18 | 0.44 | 0.74 | 1.11 | 1.26 | 3.85 | 10.34 |
| 5 | 6 | 2.54 | 0.26 | 0.22 | 0.47 | 0.77 | 1.30 | 1.65 | 4.13 | 11.34 |
| 4 | 5 | 2.42 | 0.38 | 0.28 | 0.48 | 0.75 | 1.57 | 2.00 | 4.18 | 12.07 |
| 3 | 4 | 2.07 | 0.47 | 0.37 | 0.43 | 0.72 | 1.50 | 2.40 | 3.75 | 11.71 |
| 2 | 3 | 1.52 | 0.43 | 0.37 | 0.39 | 0.64 | 1.19 | 2.08 | 2.71 | 9.34 |
| 1 | 2 | 0.80 | 0.38 | 0.32 | 0.26 | 0.50 | 0.76 | 1.11 | 1.26 | 5.39 |
| 0 | 1 | 0.20 | 0.12 | 0.12 | 0.13 | 0.14 | 0.16 | 0.24 | 0.22 | 1.34 |
| Total | | 23.71 | 2.42 | 2.29 | 4.01 | 6.53 | 11.72 | 14.38 | 34.93 | 100.00 |

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Table L-34 Wind Data for Output Point S2_21 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.14 |
| 16 | 17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.06 | 0.26 |
| 15 | 16 | 0.27 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.03 | 0.09 | 0.47 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.04 | 0.03 | 0.11 | 0.04 | 0.18 | 0.79 |
| 13 | 14 | 0.60 | 0.00 | 0.01 | 0.06 | 0.05 | 0.14 | 0.08 | 0.30 | 1.24 |
| 12 | 13 | 0.86 | 0.00 | 0.01 | 0.09 | 0.12 | 0.27 | 0.18 | 0.60 | 2.12 |
| 11 | 12 | 1.15 | 0.01 | 0.02 | 0.11 | 0.16 | 0.38 | 0.30 | 1.14 | 3.27 |
| 10 | 11 | 1.52 | 0.01 | 0.04 | 0.17 | 0.28 | 0.51 | 0.46 | 1.90 | 4.90 |
| 9 | 10 | 1.90 | 0.03 | 0.08 | 0.24 | 0.38 | 0.72 | 0.68 | 2.92 | 6.95 |
| 8 | 9 | 2.24 | 0.06 | 0.09 | 0.30 | 0.54 | 0.89 | 0.82 | 3.66 | 8.59 |
| 7 | 8 | 2.40 | 0.08 | 0.17 | 0.36 | 0.68 | 1.00 | 1.03 | 3.89 | 9.62 |
| 6 | 7 | 2.58 | 0.17 | 0.18 | 0.44 | 0.74 | 1.12 | 1.26 | 3.85 | 10.34 |
| 5 | 6 | 2.54 | 0.26 | 0.22 | 0.48 | 0.77 | 1.30 | 1.65 | 4.13 | 11.35 |
| 4 | 5 | 2.42 | 0.38 | 0.28 | 0.49 | 0.75 | 1.57 | 2.00 | 4.18 | 12.08 |
| 3 | 4 | 2.07 | 0.47 | 0.37 | 0.43 | 0.72 | 1.50 | 2.40 | 3.75 | 11.71 |
| 2 | 3 | 1.53 | 0.43 | 0.37 | 0.39 | 0.64 | 1.19 | 2.08 | 2.71 | 9.34 |
| 1 | 2 | 0.80 | 0.38 | 0.32 | 0.26 | 0.50 | 0.76 | 1.11 | 1.26 | 5.39 |
| 0 | 1 | 0.20 | 0.12 | 0.12 | 0.13 | 0.15 | 0.16 | 0.24 | 0.22 | 1.34 |
| Total | | 23.72 | 2.42 | 2.29 | 4.01 | 6.52 | 11.73 | 14.39 | 34.92 | 100.00 |

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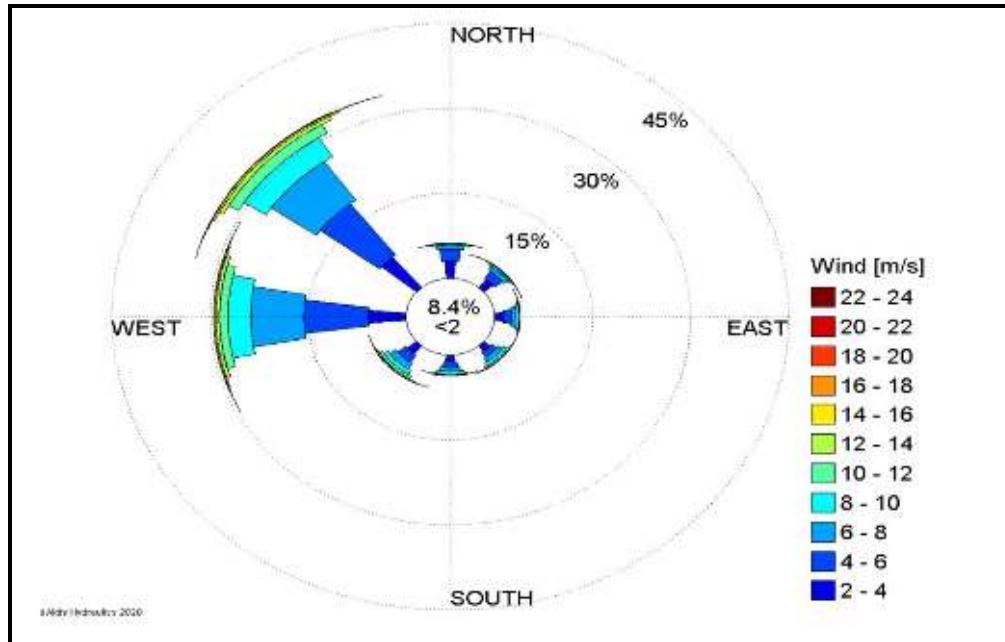


Figure L-1 Distribution of Wind Direction and Intensity (S2_09) %

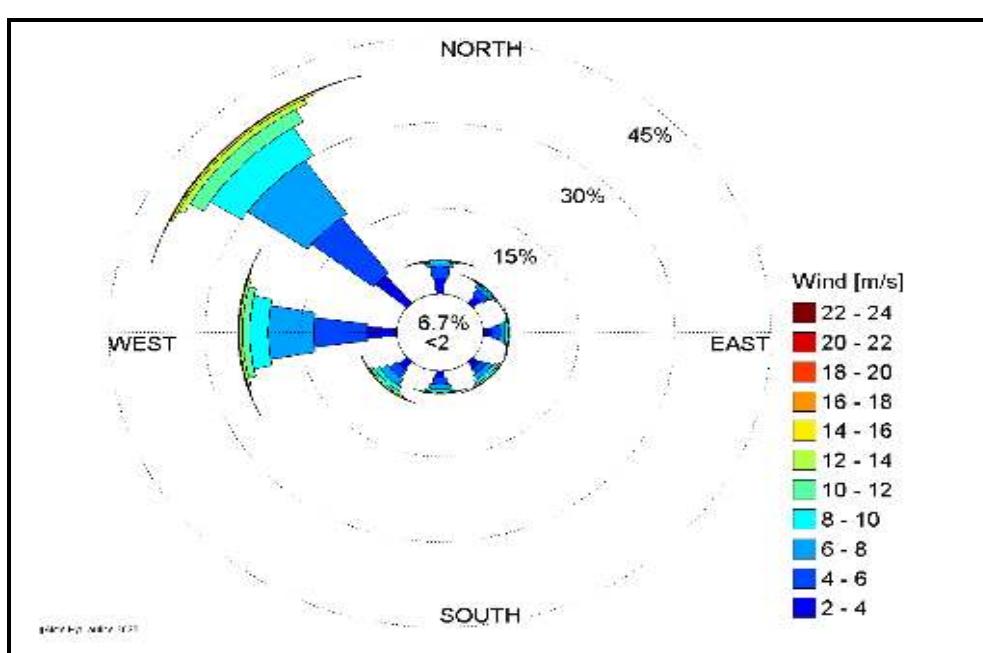
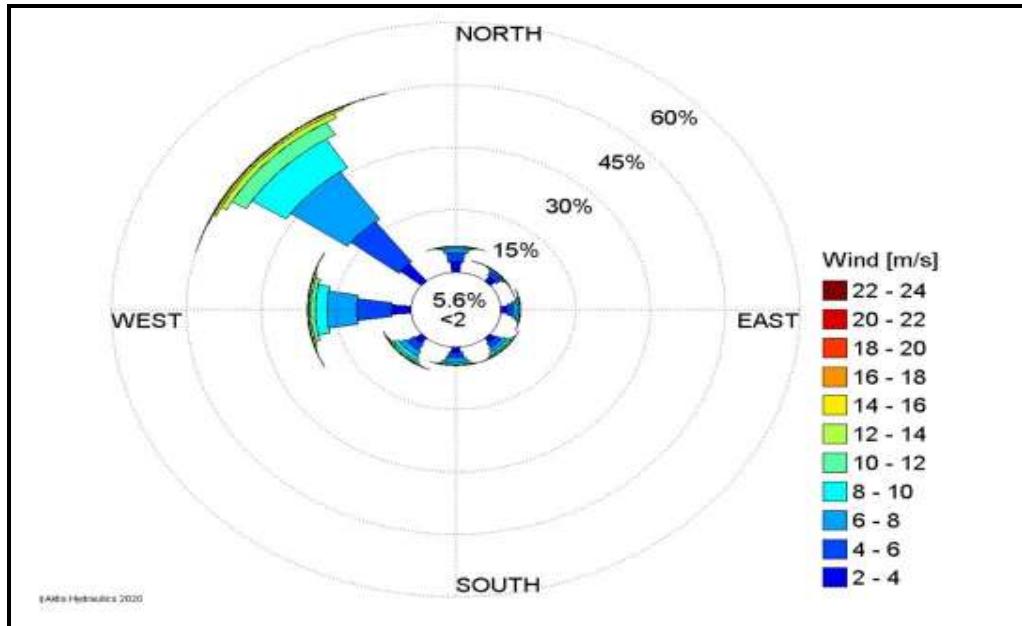
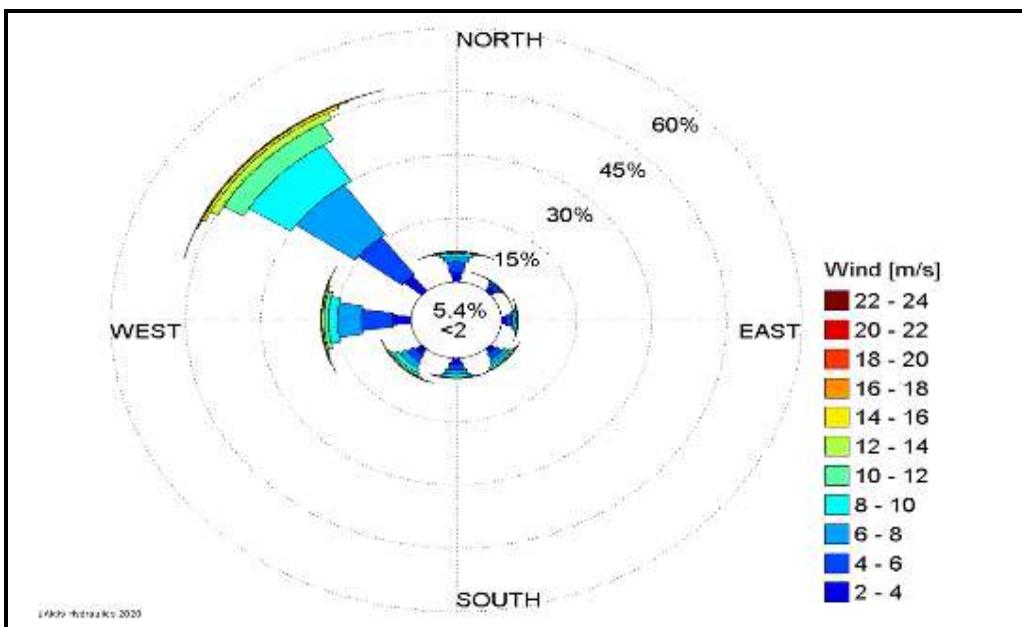


Figure L-2 Distribution of Wind Direction and Intensity (S2_10) %



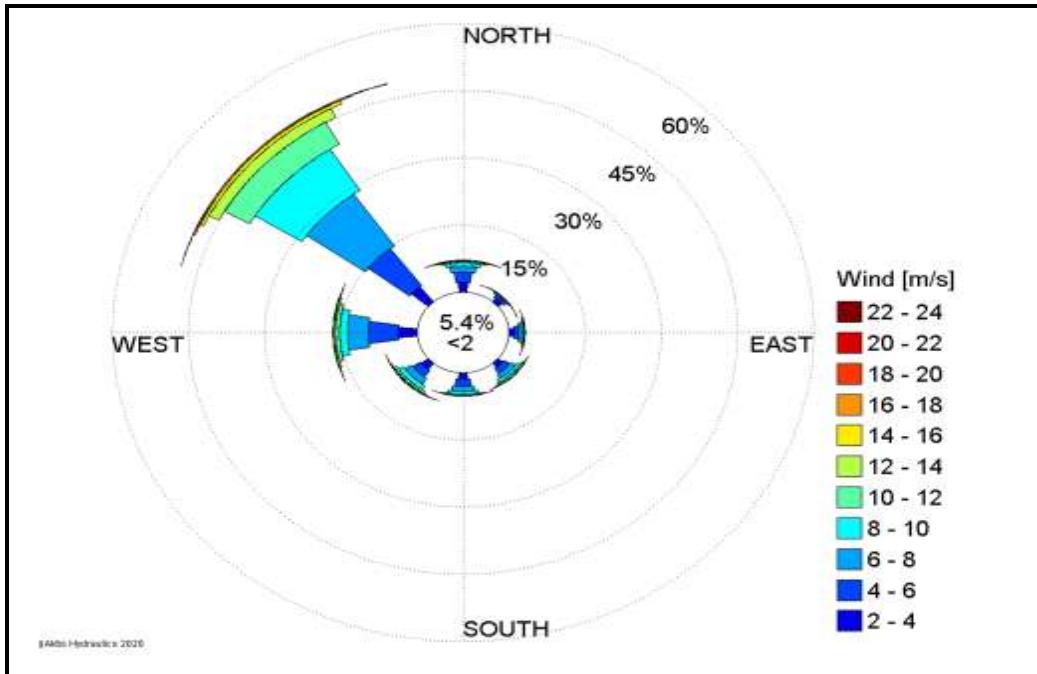
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-3 Distribution of Wind Direction and Intensity (S2_11) %



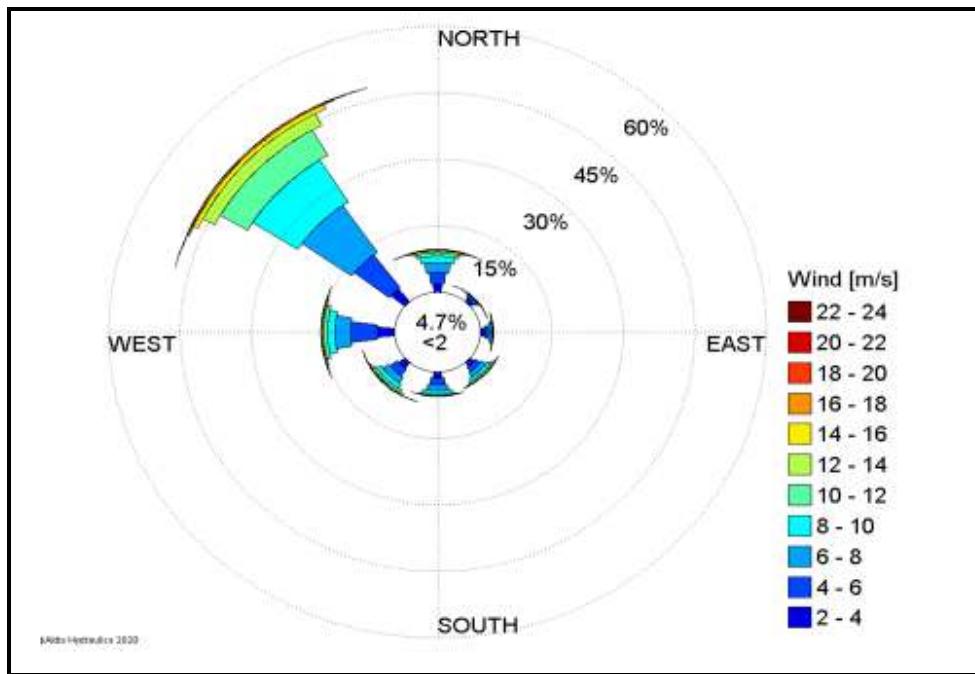
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-4 Distribution of Wind Direction and Intensity (S2_12) %



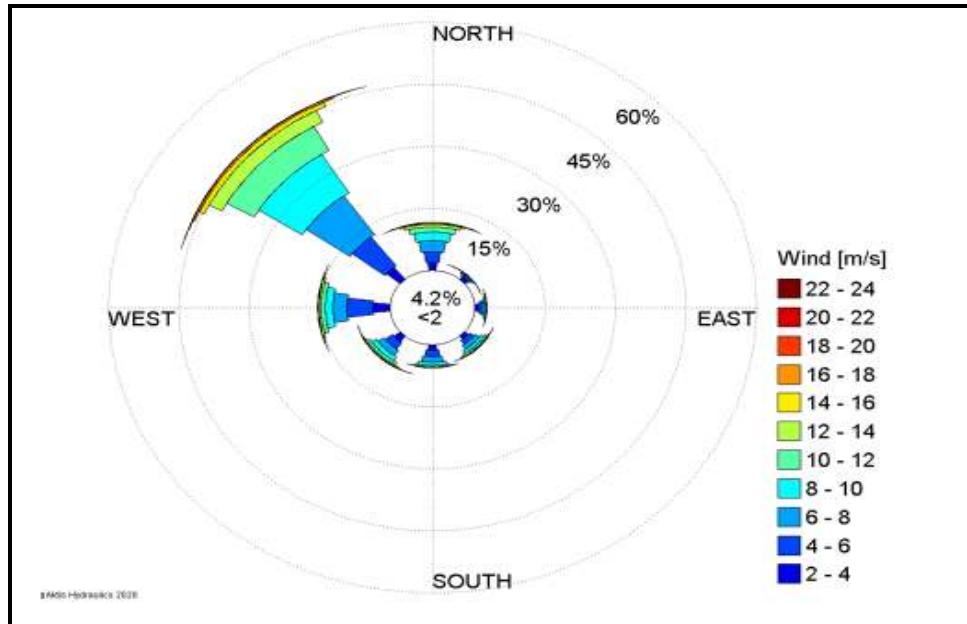
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-5 Distribution of Wind Direction and Intensity (S2_13) %



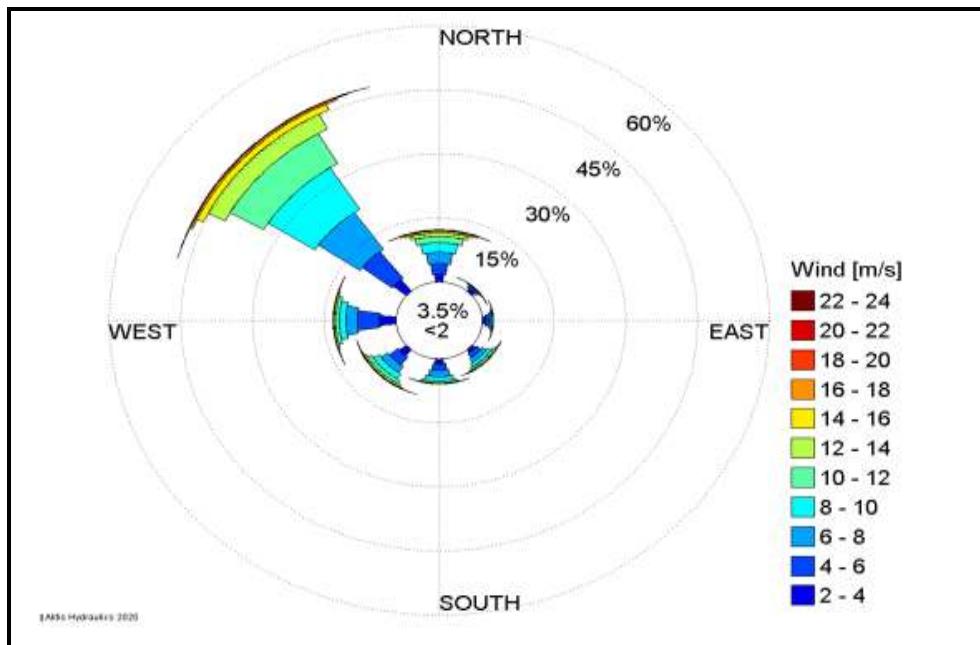
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-6 Distribution of Wind Direction and Intensity (S2_14) %



Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-7 Distribution of Wind Direction and Intensity (S2_15) %



Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-8 Distribution of Wind Direction and Intensity (S2_16) %

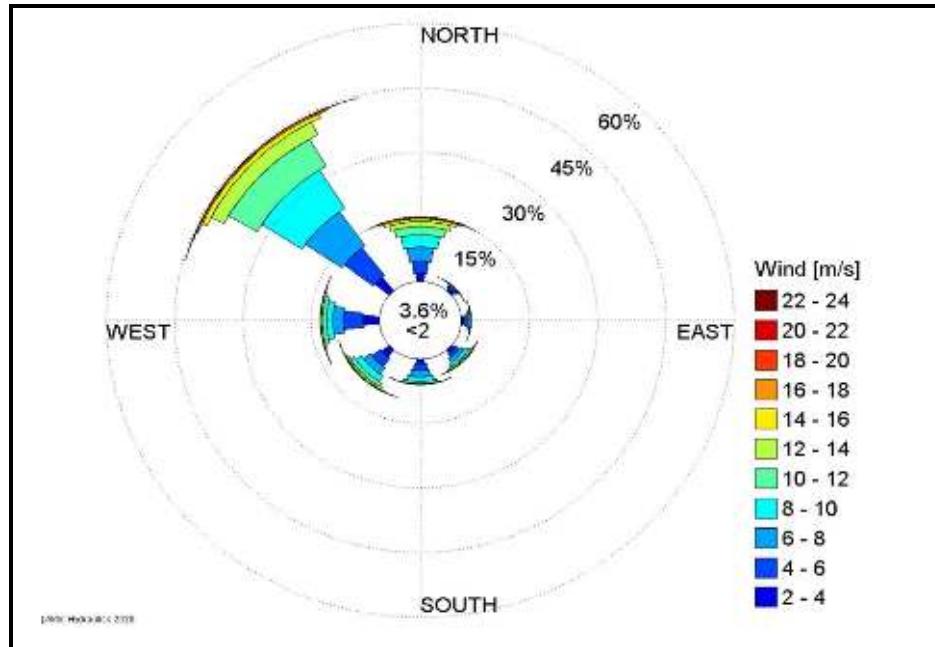


Figure L-9 Distribution of Wind Direction and Intensity (S2_17) %

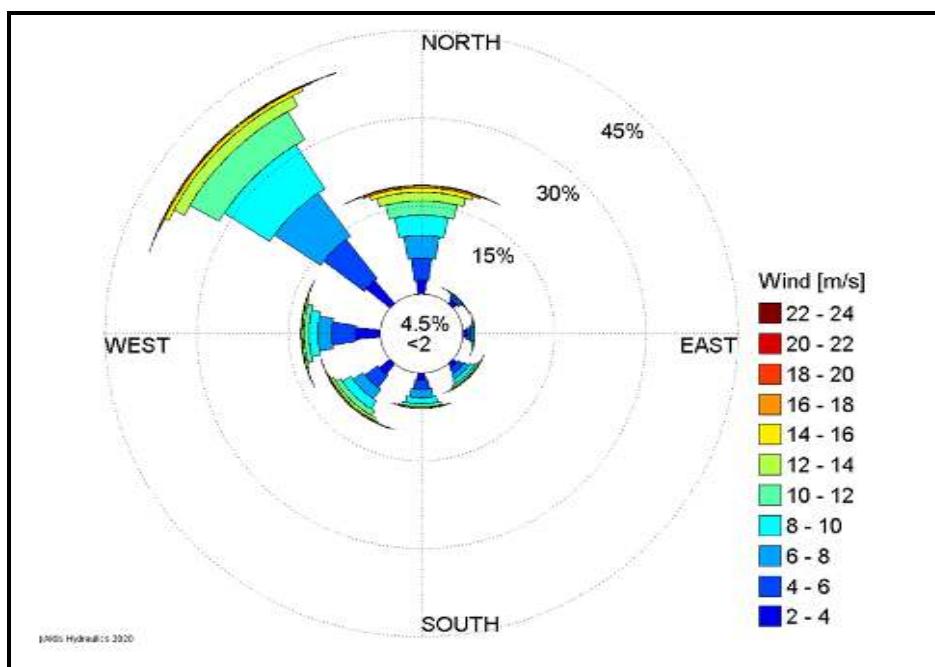
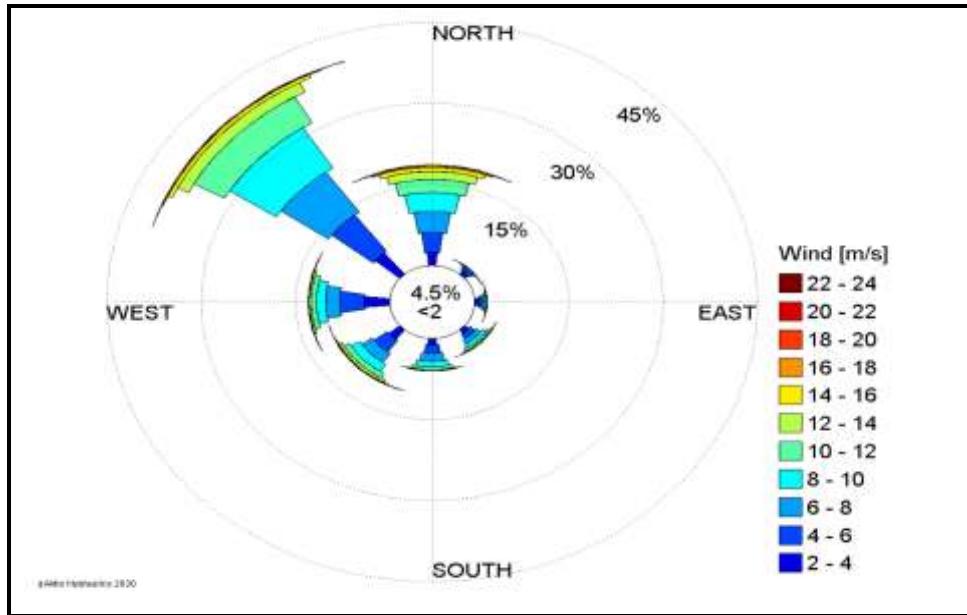
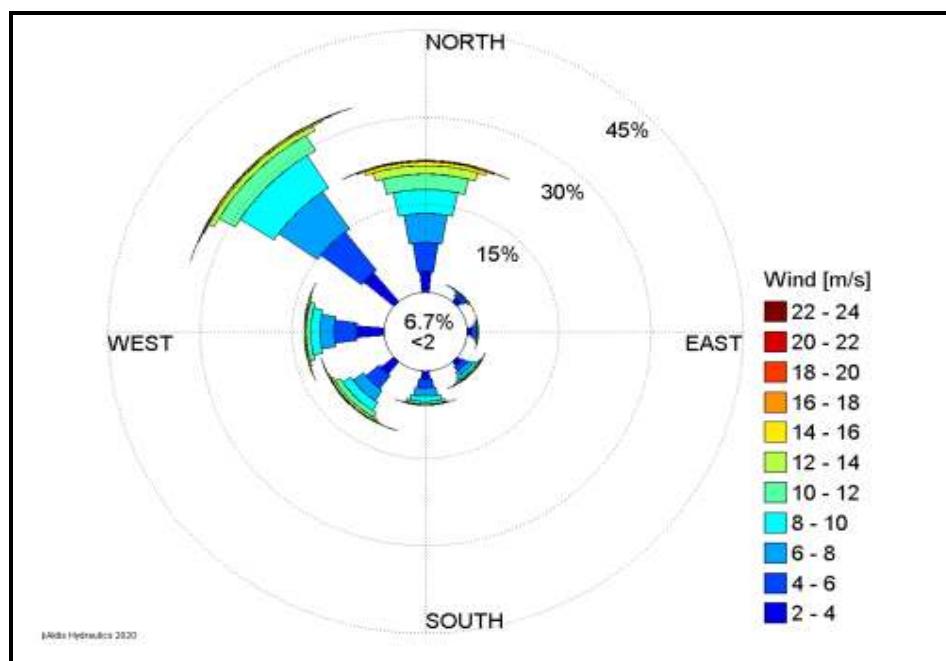


Figure L-10 Distribution of Wind Direction and Intensity (S2_18) %



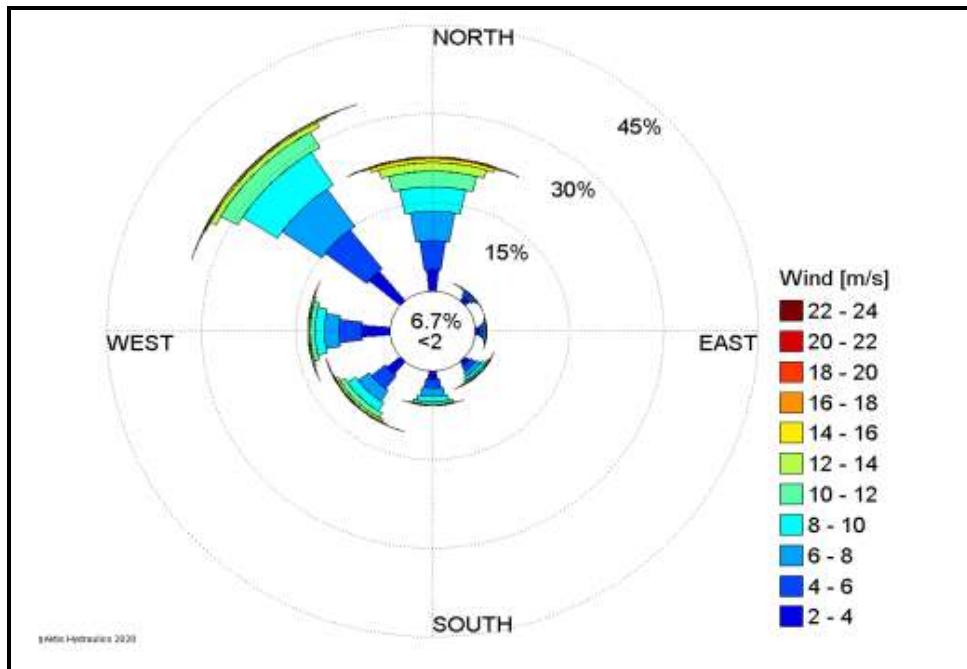
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-11 Distribution of Wind Direction and Intensity (S2_19) %



Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-12 Distribution of Wind Direction and Intensity (S2_20) %



Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-13 Distribution of Wind Direction and Intensity (S2_21) %

8 L.3.2.2 Wind Data in the Offshore Section of the Study Area South Aegean Sea

Table L-35 Wind Data for Output Point S3_02(%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|-------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.14 |
| 16 | 17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.06 | 0.26 |

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|---|--|--|
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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|---------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 15 | 16 | 0.27 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.03 | 0.09 | 0.47 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.04 | 0.03 | 0.11 | 0.04 | 0.18 | 0.79 |
| 13 | 14 | 0.60 | 0.00 | 0.01 | 0.06 | 0.05 | 0.14 | 0.08 | 0.30 | 1.24 |
| 12 | 13 | 0.86 | 0.00 | 0.01 | 0.09 | 0.12 | 0.27 | 0.18 | 0.60 | 2.12 |
| 11 | 12 | 1.15 | 0.01 | 0.02 | 0.11 | 0.16 | 0.38 | 0.30 | 1.14 | 3.27 |
| 10 | 11 | 1.52 | 0.01 | 0.04 | 0.17 | 0.28 | 0.51 | 0.46 | 1.90 | 4.90 |
| 9 | 10 | 1.90 | 0.03 | 0.08 | 0.24 | 0.38 | 0.72 | 0.68 | 2.92 | 6.95 |
| 8 | 9 | 2.24 | 0.06 | 0.09 | 0.30 | 0.54 | 0.89 | 0.82 | 3.66 | 8.59 |
| 7 | 8 | 2.40 | 0.08 | 0.17 | 0.36 | 0.68 | 1.00 | 1.03 | 3.89 | 9.62 |
| 6 | 7 | 2.58 | 0.17 | 0.18 | 0.44 | 0.74 | 1.12 | 1.26 | 3.85 | 10.34 |
| 5 | 6 | 2.54 | 0.26 | 0.22 | 0.48 | 0.77 | 1.30 | 1.65 | 4.13 | 11.35 |
| 4 | 5 | 2.42 | 0.38 | 0.28 | 0.49 | 0.75 | 1.57 | 2.00 | 4.18 | 12.08 |
| 3 | 4 | 2.07 | 0.47 | 0.37 | 0.43 | 0.72 | 1.50 | 2.40 | 3.75 | 11.71 |
| 2 | 3 | 1.53 | 0.43 | 0.37 | 0.39 | 0.64 | 1.19 | 2.08 | 2.71 | 9.34 |
| 1 | 2 | 0.80 | 0.38 | 0.32 | 0.26 | 0.50 | 0.76 | 1.11 | 1.26 | 5.39 |
| 0 | 1 | 0.20 | 0.12 | 0.12 | 0.13 | 0.15 | 0.16 | 0.24 | 0.22 | 1.34 |
| Total | | 23.72 | 2.42 | 2.29 | 4.01 | 6.52 | 11.73 | 14.39 | 34.92 | 100.00 |

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Table L-36 Wind Data for Output Point S3_03 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |

Annex 8 L-Additional Information and Data for Climatic Parameters

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|---|--|--|
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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.14 |
| 16 | 17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.06 | 0.26 |
| 15 | 16 | 0.27 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.03 | 0.09 | 0.47 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.04 | 0.03 | 0.11 | 0.04 | 0.18 | 0.79 |
| 13 | 14 | 0.60 | 0.00 | 0.01 | 0.06 | 0.05 | 0.14 | 0.08 | 0.30 | 1.24 |
| 12 | 13 | 0.86 | 0.00 | 0.01 | 0.09 | 0.12 | 0.27 | 0.18 | 0.60 | 2.12 |
| 11 | 12 | 1.15 | 0.01 | 0.02 | 0.11 | 0.16 | 0.38 | 0.30 | 1.14 | 3.27 |
| 10 | 11 | 1.52 | 0.01 | 0.04 | 0.17 | 0.28 | 0.51 | 0.46 | 1.90 | 4.90 |
| 9 | 10 | 1.90 | 0.03 | 0.08 | 0.24 | 0.38 | 0.72 | 0.68 | 2.92 | 6.95 |
| 8 | 9 | 2.24 | 0.06 | 0.09 | 0.30 | 0.54 | 0.89 | 0.82 | 3.66 | 8.59 |
| 7 | 8 | 2.40 | 0.08 | 0.17 | 0.36 | 0.68 | 1.00 | 1.03 | 3.89 | 9.62 |
| 6 | 7 | 2.58 | 0.17 | 0.18 | 0.44 | 0.74 | 1.12 | 1.26 | 3.85 | 10.34 |
| 5 | 6 | 2.54 | 0.26 | 0.22 | 0.48 | 0.77 | 1.30 | 1.65 | 4.13 | 11.35 |
| 4 | 5 | 2.42 | 0.38 | 0.28 | 0.49 | 0.75 | 1.57 | 2.00 | 4.18 | 12.08 |
| 3 | 4 | 2.07 | 0.47 | 0.37 | 0.43 | 0.72 | 1.50 | 2.40 | 3.75 | 11.71 |
| 2 | 3 | 1.53 | 0.43 | 0.37 | 0.39 | 0.64 | 1.19 | 2.08 | 2.71 | 9.34 |
| 1 | 2 | 0.80 | 0.38 | 0.32 | 0.26 | 0.50 | 0.76 | 1.11 | 1.26 | 5.39 |
| 0 | 1 | 0.20 | 0.12 | 0.12 | 0.13 | 0.15 | 0.16 | 0.24 | 0.22 | 1.34 |
| Total | | 23.72 | 2.42 | 2.29 | 4.01 | 6.52 | 11.73 | 14.39 | 34.92 | 100.00 |

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Table L-37 Wind Data for Output Point S3_04 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Annex 8 L-Additional Information and Data for Climatic Parameters

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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.14 |
| 16 | 17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.06 | 0.26 |
| 15 | 16 | 0.27 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.03 | 0.09 | 0.47 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.04 | 0.03 | 0.11 | 0.04 | 0.18 | 0.79 |
| 13 | 14 | 0.60 | 0.00 | 0.01 | 0.06 | 0.05 | 0.14 | 0.08 | 0.30 | 1.24 |
| 12 | 13 | 0.86 | 0.00 | 0.01 | 0.09 | 0.12 | 0.27 | 0.18 | 0.60 | 2.12 |
| 11 | 12 | 1.15 | 0.01 | 0.02 | 0.11 | 0.16 | 0.38 | 0.30 | 1.14 | 3.27 |
| 10 | 11 | 1.52 | 0.01 | 0.04 | 0.17 | 0.28 | 0.51 | 0.46 | 1.90 | 4.90 |
| 9 | 10 | 1.90 | 0.03 | 0.08 | 0.24 | 0.38 | 0.72 | 0.68 | 2.92 | 6.95 |
| 8 | 9 | 2.24 | 0.06 | 0.09 | 0.30 | 0.54 | 0.89 | 0.82 | 3.66 | 8.59 |
| 7 | 8 | 2.40 | 0.08 | 0.17 | 0.36 | 0.68 | 1.00 | 1.03 | 3.89 | 9.62 |
| 6 | 7 | 2.58 | 0.17 | 0.18 | 0.44 | 0.74 | 1.12 | 1.26 | 3.85 | 10.34 |
| 5 | 6 | 2.54 | 0.26 | 0.22 | 0.48 | 0.77 | 1.30 | 1.65 | 4.13 | 11.35 |
| 4 | 5 | 2.42 | 0.38 | 0.28 | 0.49 | 0.75 | 1.57 | 2.00 | 4.18 | 12.08 |
| 3 | 4 | 2.07 | 0.47 | 0.37 | 0.43 | 0.72 | 1.50 | 2.40 | 3.75 | 11.71 |
| 2 | 3 | 1.53 | 0.43 | 0.37 | 0.39 | 0.64 | 1.19 | 2.08 | 2.71 | 9.34 |
| 1 | 2 | 0.80 | 0.38 | 0.32 | 0.26 | 0.50 | 0.76 | 1.11 | 1.26 | 5.39 |
| 0 | 1 | 0.20 | 0.12 | 0.12 | 0.13 | 0.15 | 0.16 | 0.24 | 0.22 | 1.34 |
| Total | | 23.72 | 2.42 | 2.29 | 4.01 | 6.52 | 11.73 | 14.39 | 34.92 | 100.00 |

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Table L-38 Wind Data for Output Point S3_05 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.14 |
| 16 | 17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.06 | 0.26 |
| 15 | 16 | 0.27 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.03 | 0.09 | 0.47 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.04 | 0.03 | 0.11 | 0.04 | 0.18 | 0.79 |
| 13 | 14 | 0.60 | 0.00 | 0.01 | 0.06 | 0.05 | 0.14 | 0.08 | 0.30 | 1.24 |
| 12 | 13 | 0.86 | 0.00 | 0.01 | 0.09 | 0.12 | 0.27 | 0.18 | 0.60 | 2.12 |
| 11 | 12 | 1.15 | 0.01 | 0.02 | 0.11 | 0.16 | 0.38 | 0.30 | 1.14 | 3.27 |
| 10 | 11 | 1.52 | 0.01 | 0.04 | 0.17 | 0.28 | 0.51 | 0.46 | 1.90 | 4.90 |
| 9 | 10 | 1.90 | 0.03 | 0.08 | 0.24 | 0.38 | 0.72 | 0.68 | 2.92 | 6.95 |
| 8 | 9 | 2.24 | 0.06 | 0.09 | 0.30 | 0.54 | 0.89 | 0.82 | 3.66 | 8.59 |
| 7 | 8 | 2.40 | 0.08 | 0.17 | 0.36 | 0.68 | 1.00 | 1.03 | 3.89 | 9.62 |
| 6 | 7 | 2.58 | 0.17 | 0.18 | 0.44 | 0.74 | 1.12 | 1.26 | 3.85 | 10.34 |
| 5 | 6 | 2.54 | 0.26 | 0.22 | 0.48 | 0.77 | 1.30 | 1.65 | 4.13 | 11.35 |
| 4 | 5 | 2.42 | 0.38 | 0.28 | 0.49 | 0.75 | 1.57 | 2.00 | 4.18 | 12.08 |
| 3 | 4 | 2.07 | 0.47 | 0.37 | 0.43 | 0.72 | 1.50 | 2.40 | 3.75 | 11.71 |
| 2 | 3 | 1.53 | 0.43 | 0.37 | 0.39 | 0.64 | 1.19 | 2.08 | 2.71 | 9.34 |
| 1 | 2 | 0.80 | 0.38 | 0.32 | 0.26 | 0.50 | 0.76 | 1.11 | 1.26 | 5.39 |
| 0 | 1 | 0.20 | 0.12 | 0.12 | 0.13 | 0.15 | 0.16 | 0.24 | 0.22 | 1.34 |
| Total | | 23.72 | 2.42 | 2.29 | 4.01 | 6.52 | 11.73 | 14.39 | 34.92 | 100.00 |

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Table L-39 Wind Data for Output Point S3_06 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.14 |
| 16 | 17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.06 | 0.26 |
| 15 | 16 | 0.27 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.03 | 0.09 | 0.47 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.04 | 0.03 | 0.11 | 0.04 | 0.18 | 0.79 |
| 13 | 14 | 0.60 | 0.00 | 0.01 | 0.06 | 0.05 | 0.14 | 0.08 | 0.30 | 1.24 |
| 12 | 13 | 0.86 | 0.00 | 0.01 | 0.09 | 0.12 | 0.27 | 0.18 | 0.60 | 2.12 |
| 11 | 12 | 1.15 | 0.01 | 0.02 | 0.11 | 0.16 | 0.38 | 0.30 | 1.14 | 3.27 |
| 10 | 11 | 1.52 | 0.01 | 0.04 | 0.17 | 0.28 | 0.51 | 0.46 | 1.90 | 4.90 |
| 9 | 10 | 1.90 | 0.03 | 0.08 | 0.24 | 0.38 | 0.72 | 0.68 | 2.92 | 6.95 |
| 8 | 9 | 2.24 | 0.06 | 0.09 | 0.30 | 0.54 | 0.89 | 0.82 | 3.66 | 8.59 |
| 7 | 8 | 2.40 | 0.08 | 0.17 | 0.36 | 0.68 | 1.00 | 1.03 | 3.89 | 9.62 |
| 6 | 7 | 2.58 | 0.17 | 0.18 | 0.44 | 0.74 | 1.12 | 1.26 | 3.85 | 10.34 |
| 5 | 6 | 2.54 | 0.26 | 0.22 | 0.48 | 0.77 | 1.30 | 1.65 | 4.13 | 11.35 |
| 4 | 5 | 2.42 | 0.38 | 0.28 | 0.49 | 0.75 | 1.57 | 2.00 | 4.18 | 12.08 |
| 3 | 4 | 2.07 | 0.47 | 0.37 | 0.43 | 0.72 | 1.50 | 2.40 | 3.75 | 11.71 |
| 2 | 3 | 1.53 | 0.43 | 0.37 | 0.39 | 0.64 | 1.19 | 2.08 | 2.71 | 9.34 |
| 1 | 2 | 0.80 | 0.38 | 0.32 | 0.26 | 0.50 | 0.76 | 1.11 | 1.26 | 5.39 |
| 0 | 1 | 0.20 | 0.12 | 0.12 | 0.13 | 0.15 | 0.16 | 0.24 | 0.22 | 1.34 |
| Total | | 23.72 | 2.42 | 2.29 | 4.01 | 6.52 | 11.73 | 14.39 | 34.92 | 100.00 |

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Table L-40 Wind Data for Output Point S3_07 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.14 |
| 16 | 17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.06 | 0.26 |
| 15 | 16 | 0.27 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.03 | 0.09 | 0.47 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.04 | 0.03 | 0.11 | 0.04 | 0.18 | 0.79 |
| 13 | 14 | 0.60 | 0.00 | 0.01 | 0.06 | 0.05 | 0.14 | 0.08 | 0.30 | 1.24 |
| 12 | 13 | 0.86 | 0.00 | 0.01 | 0.09 | 0.12 | 0.27 | 0.18 | 0.60 | 2.12 |
| 11 | 12 | 1.15 | 0.01 | 0.02 | 0.11 | 0.16 | 0.38 | 0.30 | 1.14 | 3.27 |
| 10 | 11 | 1.52 | 0.01 | 0.04 | 0.17 | 0.28 | 0.51 | 0.46 | 1.90 | 4.90 |
| 9 | 10 | 1.90 | 0.03 | 0.08 | 0.24 | 0.38 | 0.72 | 0.68 | 2.92 | 6.95 |
| 8 | 9 | 2.24 | 0.06 | 0.09 | 0.30 | 0.54 | 0.89 | 0.82 | 3.66 | 8.59 |
| 7 | 8 | 2.40 | 0.08 | 0.17 | 0.36 | 0.68 | 1.00 | 1.03 | 3.89 | 9.62 |
| 6 | 7 | 2.58 | 0.17 | 0.18 | 0.44 | 0.74 | 1.12 | 1.26 | 3.85 | 10.34 |
| 5 | 6 | 2.54 | 0.26 | 0.22 | 0.48 | 0.77 | 1.30 | 1.65 | 4.13 | 11.35 |
| 4 | 5 | 2.42 | 0.38 | 0.28 | 0.49 | 0.75 | 1.57 | 2.00 | 4.18 | 12.08 |
| 3 | 4 | 2.07 | 0.47 | 0.37 | 0.43 | 0.72 | 1.50 | 2.40 | 3.75 | 11.71 |
| 2 | 3 | 1.53 | 0.43 | 0.37 | 0.39 | 0.64 | 1.19 | 2.08 | 2.71 | 9.34 |
| 1 | 2 | 0.80 | 0.38 | 0.32 | 0.26 | 0.50 | 0.76 | 1.11 | 1.26 | 5.39 |
| 0 | 1 | 0.20 | 0.12 | 0.12 | 0.13 | 0.15 | 0.16 | 0.24 | 0.22 | 1.34 |
| Total | | 23.72 | 2.42 | 2.29 | 4.01 | 6.52 | 11.73 | 14.39 | 34.92 | 100.00 |

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Table L-41 Wind Data for Output Point S3_08 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.14 |
| 16 | 17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.06 | 0.26 |
| 15 | 16 | 0.27 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.03 | 0.09 | 0.47 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.04 | 0.03 | 0.11 | 0.04 | 0.18 | 0.79 |
| 13 | 14 | 0.60 | 0.00 | 0.01 | 0.06 | 0.05 | 0.14 | 0.08 | 0.30 | 1.24 |
| 12 | 13 | 0.86 | 0.00 | 0.01 | 0.09 | 0.12 | 0.27 | 0.18 | 0.60 | 2.12 |
| 11 | 12 | 1.15 | 0.01 | 0.02 | 0.11 | 0.16 | 0.38 | 0.30 | 1.14 | 3.27 |
| 10 | 11 | 1.52 | 0.01 | 0.04 | 0.17 | 0.28 | 0.51 | 0.46 | 1.90 | 4.90 |
| 9 | 10 | 1.90 | 0.03 | 0.08 | 0.24 | 0.38 | 0.72 | 0.68 | 2.92 | 6.95 |
| 8 | 9 | 2.24 | 0.06 | 0.09 | 0.30 | 0.54 | 0.89 | 0.82 | 3.66 | 8.59 |
| 7 | 8 | 2.40 | 0.08 | 0.17 | 0.36 | 0.68 | 1.00 | 1.03 | 3.89 | 9.62 |
| 6 | 7 | 2.58 | 0.17 | 0.18 | 0.44 | 0.74 | 1.12 | 1.26 | 3.85 | 10.34 |
| 5 | 6 | 2.54 | 0.26 | 0.22 | 0.48 | 0.77 | 1.30 | 1.65 | 4.13 | 11.35 |
| 4 | 5 | 2.42 | 0.38 | 0.28 | 0.49 | 0.75 | 1.57 | 2.00 | 4.18 | 12.08 |
| 3 | 4 | 2.07 | 0.47 | 0.37 | 0.43 | 0.72 | 1.50 | 2.40 | 3.75 | 11.71 |
| 2 | 3 | 1.53 | 0.43 | 0.37 | 0.39 | 0.64 | 1.19 | 2.08 | 2.71 | 9.34 |
| 1 | 2 | 0.80 | 0.38 | 0.32 | 0.26 | 0.50 | 0.76 | 1.11 | 1.26 | 5.39 |
| 0 | 1 | 0.20 | 0.12 | 0.12 | 0.13 | 0.15 | 0.16 | 0.24 | 0.22 | 1.34 |
| Total | | 23.72 | 2.42 | 2.29 | 4.01 | 6.52 | 11.73 | 14.39 | 34.92 | 100.00 |

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Table L-42 Wind Data for Output Point S3_09 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.14 |
| 16 | 17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.06 | 0.26 |
| 15 | 16 | 0.27 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.03 | 0.09 | 0.47 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.04 | 0.03 | 0.11 | 0.04 | 0.18 | 0.79 |
| 13 | 14 | 0.60 | 0.00 | 0.01 | 0.06 | 0.05 | 0.14 | 0.08 | 0.30 | 1.24 |
| 12 | 13 | 0.86 | 0.00 | 0.01 | 0.09 | 0.12 | 0.27 | 0.18 | 0.60 | 2.12 |
| 11 | 12 | 1.15 | 0.01 | 0.02 | 0.11 | 0.16 | 0.38 | 0.30 | 1.14 | 3.27 |
| 10 | 11 | 1.52 | 0.01 | 0.04 | 0.17 | 0.28 | 0.51 | 0.46 | 1.90 | 4.90 |
| 9 | 10 | 1.90 | 0.03 | 0.08 | 0.24 | 0.38 | 0.72 | 0.68 | 2.92 | 6.95 |
| 8 | 9 | 2.24 | 0.06 | 0.09 | 0.30 | 0.54 | 0.89 | 0.82 | 3.66 | 8.59 |
| 7 | 8 | 2.40 | 0.08 | 0.17 | 0.36 | 0.68 | 1.00 | 1.03 | 3.89 | 9.62 |
| 6 | 7 | 2.58 | 0.17 | 0.18 | 0.44 | 0.74 | 1.12 | 1.26 | 3.85 | 10.34 |
| 5 | 6 | 2.54 | 0.26 | 0.22 | 0.48 | 0.77 | 1.30 | 1.65 | 4.13 | 11.35 |
| 4 | 5 | 2.42 | 0.38 | 0.28 | 0.49 | 0.75 | 1.57 | 2.00 | 4.18 | 12.08 |
| 3 | 4 | 2.07 | 0.47 | 0.37 | 0.43 | 0.72 | 1.50 | 2.40 | 3.75 | 11.71 |
| 2 | 3 | 1.53 | 0.43 | 0.37 | 0.39 | 0.64 | 1.19 | 2.08 | 2.71 | 9.34 |
| 1 | 2 | 0.80 | 0.38 | 0.32 | 0.26 | 0.50 | 0.76 | 1.11 | 1.26 | 5.39 |
| 0 | 1 | 0.20 | 0.12 | 0.12 | 0.13 | 0.15 | 0.16 | 0.24 | 0.22 | 1.34 |
| Total | | 23.72 | 2.42 | 2.29 | 4.01 | 6.52 | 11.73 | 14.39 | 34.92 | 100.00 |

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Table L-43 Wind Data for Output Point S3_10 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.14 |
| 16 | 17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.06 | 0.26 |
| 15 | 16 | 0.27 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.03 | 0.09 | 0.47 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.04 | 0.03 | 0.11 | 0.04 | 0.18 | 0.79 |
| 13 | 14 | 0.60 | 0.00 | 0.01 | 0.06 | 0.05 | 0.14 | 0.08 | 0.30 | 1.24 |
| 12 | 13 | 0.86 | 0.00 | 0.01 | 0.09 | 0.12 | 0.27 | 0.18 | 0.60 | 2.12 |
| 11 | 12 | 1.15 | 0.01 | 0.02 | 0.11 | 0.16 | 0.38 | 0.30 | 1.14 | 3.27 |
| 10 | 11 | 1.52 | 0.01 | 0.04 | 0.17 | 0.28 | 0.51 | 0.46 | 1.90 | 4.90 |
| 9 | 10 | 1.90 | 0.03 | 0.08 | 0.24 | 0.38 | 0.72 | 0.68 | 2.92 | 6.95 |
| 8 | 9 | 2.24 | 0.06 | 0.09 | 0.30 | 0.54 | 0.89 | 0.82 | 3.66 | 8.59 |
| 7 | 8 | 2.40 | 0.08 | 0.17 | 0.36 | 0.68 | 1.00 | 1.03 | 3.89 | 9.62 |
| 6 | 7 | 2.58 | 0.17 | 0.18 | 0.44 | 0.74 | 1.12 | 1.26 | 3.85 | 10.34 |
| 5 | 6 | 2.54 | 0.26 | 0.22 | 0.48 | 0.77 | 1.30 | 1.65 | 4.13 | 11.35 |
| 4 | 5 | 2.42 | 0.38 | 0.28 | 0.49 | 0.75 | 1.57 | 2.00 | 4.18 | 12.08 |
| 3 | 4 | 2.07 | 0.47 | 0.37 | 0.43 | 0.72 | 1.50 | 2.40 | 3.75 | 11.71 |
| 2 | 3 | 1.53 | 0.43 | 0.37 | 0.39 | 0.64 | 1.19 | 2.08 | 2.71 | 9.34 |
| 1 | 2 | 0.80 | 0.38 | 0.32 | 0.26 | 0.50 | 0.76 | 1.11 | 1.26 | 5.39 |
| 0 | 1 | 0.20 | 0.12 | 0.12 | 0.13 | 0.15 | 0.16 | 0.24 | 0.22 | 1.34 |
| Total | | 23.72 | 2.42 | 2.29 | 4.01 | 6.52 | 11.73 | 14.39 | 34.92 | 100.00 |

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Table L-44 Wind Data for Output Point S3_11 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.14 |
| 16 | 17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.06 | 0.26 |
| 15 | 16 | 0.27 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.03 | 0.09 | 0.47 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.04 | 0.03 | 0.11 | 0.04 | 0.18 | 0.79 |
| 13 | 14 | 0.60 | 0.00 | 0.01 | 0.06 | 0.05 | 0.14 | 0.08 | 0.30 | 1.24 |
| 12 | 13 | 0.86 | 0.00 | 0.01 | 0.09 | 0.12 | 0.27 | 0.18 | 0.60 | 2.12 |
| 11 | 12 | 1.15 | 0.01 | 0.02 | 0.11 | 0.16 | 0.38 | 0.30 | 1.14 | 3.27 |
| 10 | 11 | 1.52 | 0.01 | 0.04 | 0.17 | 0.28 | 0.51 | 0.46 | 1.90 | 4.90 |
| 9 | 10 | 1.90 | 0.03 | 0.08 | 0.24 | 0.38 | 0.72 | 0.68 | 2.92 | 6.95 |
| 8 | 9 | 2.24 | 0.06 | 0.09 | 0.30 | 0.54 | 0.89 | 0.82 | 3.66 | 8.59 |
| 7 | 8 | 2.40 | 0.08 | 0.17 | 0.36 | 0.68 | 1.00 | 1.03 | 3.89 | 9.62 |
| 6 | 7 | 2.58 | 0.17 | 0.18 | 0.44 | 0.74 | 1.12 | 1.26 | 3.85 | 10.34 |
| 5 | 6 | 2.54 | 0.26 | 0.22 | 0.48 | 0.77 | 1.30 | 1.65 | 4.13 | 11.35 |
| 4 | 5 | 2.42 | 0.38 | 0.28 | 0.49 | 0.75 | 1.57 | 2.00 | 4.18 | 12.08 |
| 3 | 4 | 2.07 | 0.47 | 0.37 | 0.43 | 0.72 | 1.50 | 2.40 | 3.75 | 11.71 |
| 2 | 3 | 1.53 | 0.43 | 0.37 | 0.39 | 0.64 | 1.19 | 2.08 | 2.71 | 9.34 |
| 1 | 2 | 0.80 | 0.38 | 0.32 | 0.26 | 0.50 | 0.76 | 1.11 | 1.26 | 5.39 |
| 0 | 1 | 0.20 | 0.12 | 0.12 | 0.13 | 0.15 | 0.16 | 0.24 | 0.22 | 1.34 |
| Total | | 23.72 | 2.42 | 2.29 | 4.01 | 6.52 | 11.73 | 14.39 | 34.92 | 100.00 |

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Table L-45 Wind Data for Output Point S3_12 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.14 |
| 16 | 17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.06 | 0.26 |
| 15 | 16 | 0.27 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.03 | 0.09 | 0.47 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.04 | 0.03 | 0.11 | 0.04 | 0.18 | 0.79 |
| 13 | 14 | 0.60 | 0.00 | 0.01 | 0.06 | 0.05 | 0.14 | 0.08 | 0.30 | 1.24 |
| 12 | 13 | 0.86 | 0.00 | 0.01 | 0.09 | 0.12 | 0.27 | 0.18 | 0.60 | 2.12 |
| 11 | 12 | 1.15 | 0.01 | 0.02 | 0.11 | 0.16 | 0.38 | 0.30 | 1.14 | 3.27 |
| 10 | 11 | 1.52 | 0.01 | 0.04 | 0.17 | 0.28 | 0.51 | 0.46 | 1.90 | 4.90 |
| 9 | 10 | 1.90 | 0.03 | 0.08 | 0.24 | 0.38 | 0.72 | 0.68 | 2.92 | 6.95 |
| 8 | 9 | 2.24 | 0.06 | 0.09 | 0.30 | 0.54 | 0.89 | 0.82 | 3.66 | 8.59 |
| 7 | 8 | 2.40 | 0.08 | 0.17 | 0.36 | 0.68 | 1.00 | 1.03 | 3.89 | 9.62 |
| 6 | 7 | 2.58 | 0.17 | 0.18 | 0.44 | 0.74 | 1.12 | 1.26 | 3.85 | 10.34 |
| 5 | 6 | 2.54 | 0.26 | 0.22 | 0.48 | 0.77 | 1.30 | 1.65 | 4.13 | 11.35 |
| 4 | 5 | 2.42 | 0.38 | 0.28 | 0.49 | 0.75 | 1.57 | 2.00 | 4.18 | 12.08 |
| 3 | 4 | 2.07 | 0.47 | 0.37 | 0.43 | 0.72 | 1.50 | 2.40 | 3.75 | 11.71 |
| 2 | 3 | 1.53 | 0.43 | 0.37 | 0.39 | 0.64 | 1.19 | 2.08 | 2.71 | 9.34 |
| 1 | 2 | 0.80 | 0.38 | 0.32 | 0.26 | 0.50 | 0.76 | 1.11 | 1.26 | 5.39 |
| 0 | 1 | 0.20 | 0.12 | 0.12 | 0.13 | 0.15 | 0.16 | 0.24 | 0.22 | 1.34 |
| Total | | 23.72 | 2.42 | 2.29 | 4.01 | 6.52 | 11.73 | 14.39 | 34.92 | 100.00 |

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Table L-46 Wind Data for Output Point S3_13 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.14 |
| 16 | 17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.06 | 0.26 |
| 15 | 16 | 0.27 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.03 | 0.09 | 0.47 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.04 | 0.03 | 0.11 | 0.04 | 0.18 | 0.79 |
| 13 | 14 | 0.60 | 0.00 | 0.01 | 0.06 | 0.05 | 0.14 | 0.08 | 0.30 | 1.24 |
| 12 | 13 | 0.86 | 0.00 | 0.01 | 0.09 | 0.12 | 0.27 | 0.18 | 0.60 | 2.12 |
| 11 | 12 | 1.15 | 0.01 | 0.02 | 0.11 | 0.16 | 0.38 | 0.30 | 1.14 | 3.27 |
| 10 | 11 | 1.52 | 0.01 | 0.04 | 0.17 | 0.28 | 0.51 | 0.46 | 1.90 | 4.90 |
| 9 | 10 | 1.90 | 0.03 | 0.08 | 0.24 | 0.38 | 0.72 | 0.68 | 2.92 | 6.95 |
| 8 | 9 | 2.24 | 0.06 | 0.09 | 0.30 | 0.54 | 0.89 | 0.82 | 3.66 | 8.59 |
| 7 | 8 | 2.40 | 0.08 | 0.17 | 0.36 | 0.68 | 1.00 | 1.03 | 3.89 | 9.62 |
| 6 | 7 | 2.58 | 0.17 | 0.18 | 0.44 | 0.74 | 1.12 | 1.26 | 3.85 | 10.34 |
| 5 | 6 | 2.54 | 0.26 | 0.22 | 0.48 | 0.77 | 1.30 | 1.65 | 4.13 | 11.35 |
| 4 | 5 | 2.42 | 0.38 | 0.28 | 0.49 | 0.75 | 1.57 | 2.00 | 4.18 | 12.08 |
| 3 | 4 | 2.07 | 0.47 | 0.37 | 0.43 | 0.72 | 1.50 | 2.40 | 3.75 | 11.71 |
| 2 | 3 | 1.53 | 0.43 | 0.37 | 0.39 | 0.64 | 1.19 | 2.08 | 2.71 | 9.34 |
| 1 | 2 | 0.80 | 0.38 | 0.32 | 0.26 | 0.50 | 0.76 | 1.11 | 1.26 | 5.39 |
| 0 | 1 | 0.20 | 0.12 | 0.12 | 0.13 | 0.15 | 0.16 | 0.24 | 0.22 | 1.34 |
| Total | | 23.72 | 2.42 | 2.29 | 4.01 | 6.52 | 11.73 | 14.39 | 34.92 | 100.00 |

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Table L-47 Wind Data for Output Point S3_14 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.14 |
| 16 | 17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.06 | 0.26 |
| 15 | 16 | 0.27 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.03 | 0.09 | 0.47 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.04 | 0.03 | 0.11 | 0.04 | 0.18 | 0.79 |
| 13 | 14 | 0.60 | 0.00 | 0.01 | 0.06 | 0.05 | 0.14 | 0.08 | 0.30 | 1.24 |
| 12 | 13 | 0.86 | 0.00 | 0.01 | 0.09 | 0.12 | 0.27 | 0.18 | 0.60 | 2.12 |
| 11 | 12 | 1.15 | 0.01 | 0.02 | 0.11 | 0.16 | 0.38 | 0.30 | 1.14 | 3.27 |
| 10 | 11 | 1.52 | 0.01 | 0.04 | 0.17 | 0.28 | 0.51 | 0.46 | 1.90 | 4.90 |
| 9 | 10 | 1.90 | 0.03 | 0.08 | 0.24 | 0.38 | 0.72 | 0.68 | 2.92 | 6.95 |
| 8 | 9 | 2.24 | 0.06 | 0.09 | 0.30 | 0.54 | 0.89 | 0.82 | 3.66 | 8.59 |
| 7 | 8 | 2.40 | 0.08 | 0.17 | 0.36 | 0.68 | 1.00 | 1.03 | 3.89 | 9.62 |
| 6 | 7 | 2.58 | 0.17 | 0.18 | 0.44 | 0.74 | 1.12 | 1.26 | 3.85 | 10.34 |
| 5 | 6 | 2.54 | 0.26 | 0.22 | 0.48 | 0.77 | 1.30 | 1.65 | 4.13 | 11.35 |
| 4 | 5 | 2.42 | 0.38 | 0.28 | 0.49 | 0.75 | 1.57 | 2.00 | 4.18 | 12.08 |
| 3 | 4 | 2.07 | 0.47 | 0.37 | 0.43 | 0.72 | 1.50 | 2.40 | 3.75 | 11.71 |
| 2 | 3 | 1.53 | 0.43 | 0.37 | 0.39 | 0.64 | 1.19 | 2.08 | 2.71 | 9.34 |
| 1 | 2 | 0.80 | 0.38 | 0.32 | 0.26 | 0.50 | 0.76 | 1.11 | 1.26 | 5.39 |
| 0 | 1 | 0.20 | 0.12 | 0.12 | 0.13 | 0.15 | 0.16 | 0.24 | 0.22 | 1.34 |
| Total | | 23.72 | 2.42 | 2.29 | 4.01 | 6.52 | 11.73 | 14.39 | 34.92 | 100.00 |

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Table L-48 Wind Data for Output Point S3_15 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.14 |
| 16 | 17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.06 | 0.26 |
| 15 | 16 | 0.27 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.03 | 0.09 | 0.47 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.04 | 0.03 | 0.11 | 0.04 | 0.18 | 0.79 |
| 13 | 14 | 0.60 | 0.00 | 0.01 | 0.06 | 0.05 | 0.14 | 0.08 | 0.30 | 1.24 |
| 12 | 13 | 0.86 | 0.00 | 0.01 | 0.09 | 0.12 | 0.27 | 0.18 | 0.60 | 2.12 |
| 11 | 12 | 1.15 | 0.01 | 0.02 | 0.11 | 0.16 | 0.38 | 0.30 | 1.14 | 3.27 |
| 10 | 11 | 1.52 | 0.01 | 0.04 | 0.17 | 0.28 | 0.51 | 0.46 | 1.90 | 4.90 |
| 9 | 10 | 1.90 | 0.03 | 0.08 | 0.24 | 0.38 | 0.72 | 0.68 | 2.92 | 6.95 |
| 8 | 9 | 2.24 | 0.06 | 0.09 | 0.30 | 0.54 | 0.89 | 0.82 | 3.66 | 8.59 |
| 7 | 8 | 2.40 | 0.08 | 0.17 | 0.36 | 0.68 | 1.00 | 1.03 | 3.89 | 9.62 |
| 6 | 7 | 2.58 | 0.17 | 0.18 | 0.44 | 0.74 | 1.12 | 1.26 | 3.85 | 10.34 |
| 5 | 6 | 2.54 | 0.26 | 0.22 | 0.48 | 0.77 | 1.30 | 1.65 | 4.13 | 11.35 |
| 4 | 5 | 2.42 | 0.38 | 0.28 | 0.49 | 0.75 | 1.57 | 2.00 | 4.18 | 12.08 |
| 3 | 4 | 2.07 | 0.47 | 0.37 | 0.43 | 0.72 | 1.50 | 2.40 | 3.75 | 11.71 |
| 2 | 3 | 1.53 | 0.43 | 0.37 | 0.39 | 0.64 | 1.19 | 2.08 | 2.71 | 9.34 |
| 1 | 2 | 0.80 | 0.38 | 0.32 | 0.26 | 0.50 | 0.76 | 1.11 | 1.26 | 5.39 |
| 0 | 1 | 0.20 | 0.12 | 0.12 | 0.13 | 0.15 | 0.16 | 0.24 | 0.22 | 1.34 |
| Total | | 23.72 | 2.42 | 2.29 | 4.01 | 6.52 | 11.73 | 14.39 | 34.92 | 100.00 |

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Table L-49 Wind Data for Output Point S3_16 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 |
| 18 | 19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.14 |
| 16 | 17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.06 | 0.26 |
| 15 | 16 | 0.27 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.03 | 0.09 | 0.47 |
| 14 | 15 | 0.38 | 0.00 | 0.01 | 0.04 | 0.03 | 0.11 | 0.04 | 0.18 | 0.79 |
| 13 | 14 | 0.60 | 0.00 | 0.01 | 0.06 | 0.05 | 0.14 | 0.08 | 0.30 | 1.24 |
| 12 | 13 | 0.86 | 0.00 | 0.01 | 0.09 | 0.12 | 0.27 | 0.18 | 0.60 | 2.12 |
| 11 | 12 | 1.15 | 0.01 | 0.02 | 0.11 | 0.16 | 0.38 | 0.30 | 1.14 | 3.27 |
| 10 | 11 | 1.52 | 0.01 | 0.04 | 0.17 | 0.28 | 0.51 | 0.46 | 1.90 | 4.90 |
| 9 | 10 | 1.90 | 0.03 | 0.08 | 0.24 | 0.38 | 0.72 | 0.68 | 2.92 | 6.95 |
| 8 | 9 | 2.24 | 0.06 | 0.09 | 0.30 | 0.54 | 0.89 | 0.82 | 3.66 | 8.59 |
| 7 | 8 | 2.40 | 0.08 | 0.17 | 0.36 | 0.68 | 1.00 | 1.03 | 3.89 | 9.62 |
| 6 | 7 | 2.58 | 0.17 | 0.18 | 0.44 | 0.74 | 1.12 | 1.26 | 3.85 | 10.34 |
| 5 | 6 | 2.54 | 0.26 | 0.22 | 0.48 | 0.77 | 1.30 | 1.65 | 4.13 | 11.35 |
| 4 | 5 | 2.42 | 0.38 | 0.28 | 0.49 | 0.75 | 1.57 | 2.00 | 4.18 | 12.08 |
| 3 | 4 | 2.07 | 0.47 | 0.37 | 0.43 | 0.72 | 1.50 | 2.40 | 3.75 | 11.71 |
| 2 | 3 | 1.53 | 0.43 | 0.37 | 0.39 | 0.64 | 1.19 | 2.08 | 2.71 | 9.34 |
| 1 | 2 | 0.80 | 0.38 | 0.32 | 0.26 | 0.50 | 0.76 | 1.11 | 1.26 | 5.39 |
| 0 | 1 | 0.20 | 0.12 | 0.12 | 0.13 | 0.15 | 0.16 | 0.24 | 0.22 | 1.34 |
| Total | | 23.72 | 2.42 | 2.29 | 4.01 | 6.52 | 11.73 | 14.39 | 34.92 | 100.00 |

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Table L-50 Wind Data for Output Point S3_17 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 19 | 20 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 |
| 18 | 19 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 | 0.12 |
| 17 | 18 | 0.10 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.06 | 0.19 |
| 16 | 17 | 0.21 | 0.00 | 0.00 | 0.02 | 0.01 | 0.01 | 0.01 | 0.11 | 0.37 |
| 15 | 16 | 0.39 | 0.00 | 0.00 | 0.04 | 0.03 | 0.04 | 0.01 | 0.25 | 0.76 |
| 14 | 15 | 0.48 | 0.00 | 0.01 | 0.06 | 0.07 | 0.07 | 0.01 | 0.40 | 1.10 |
| 13 | 14 | 0.73 | 0.01 | 0.01 | 0.08 | 0.14 | 0.13 | 0.03 | 0.91 | 2.03 |
| 12 | 13 | 0.86 | 0.01 | 0.02 | 0.13 | 0.23 | 0.17 | 0.05 | 1.91 | 3.38 |
| 11 | 12 | 1.10 | 0.01 | 0.02 | 0.17 | 0.37 | 0.30 | 0.12 | 3.70 | 5.78 |
| 10 | 11 | 1.16 | 0.01 | 0.05 | 0.24 | 0.57 | 0.45 | 0.23 | 5.95 | 8.66 |
| 9 | 10 | 1.35 | 0.03 | 0.07 | 0.30 | 0.78 | 0.59 | 0.26 | 7.73 | 11.12 |
| 8 | 9 | 1.58 | 0.04 | 0.10 | 0.39 | 0.98 | 0.77 | 0.44 | 7.82 | 12.11 |
| 7 | 8 | 1.64 | 0.07 | 0.15 | 0.50 | 1.04 | 0.93 | 0.62 | 6.81 | 11.76 |
| 6 | 7 | 1.69 | 0.10 | 0.16 | 0.46 | 1.14 | 0.94 | 0.67 | 5.81 | 10.97 |
| 5 | 6 | 1.47 | 0.15 | 0.16 | 0.50 | 1.14 | 0.95 | 0.85 | 4.04 | 9.26 |
| 4 | 5 | 1.04 | 0.23 | 0.19 | 0.48 | 0.90 | 0.91 | 0.87 | 2.41 | 7.04 |
| 3 | 4 | 0.91 | 0.27 | 0.24 | 0.46 | 0.85 | 0.93 | 1.08 | 1.73 | 6.48 |
| 2 | 3 | 0.74 | 0.33 | 0.29 | 0.40 | 0.65 | 0.69 | 0.86 | 1.12 | 5.08 |
| 1 | 2 | 0.43 | 0.30 | 0.27 | 0.29 | 0.39 | 0.45 | 0.60 | 0.56 | 3.28 |
| 0 | 1 | 0.05 | 0.04 | 0.03 | 0.04 | 0.04 | 0.07 | 0.06 | 0.06 | 0.40 |
| Total | | 16.07 | 1.58 | 1.78 | 4.59 | 9.34 | 8.43 | 6.77 | 51.44 | 100.00 |

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Table L-51 Wind Data for Output Point S3_18 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 18 | 19 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.05 |
| 17 | 18 | 0.07 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.03 | 0.12 |
| 16 | 17 | 0.12 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.04 | 0.19 |
| 15 | 16 | 0.24 | 0.00 | 0.00 | 0.03 | 0.02 | 0.01 | 0.01 | 0.09 | 0.40 |
| 14 | 15 | 0.41 | 0.00 | 0.01 | 0.03 | 0.03 | 0.01 | 0.02 | 0.18 | 0.69 |
| 13 | 14 | 0.55 | 0.00 | 0.00 | 0.07 | 0.08 | 0.02 | 0.02 | 0.35 | 1.11 |
| 12 | 13 | 0.82 | 0.00 | 0.01 | 0.12 | 0.19 | 0.07 | 0.07 | 0.76 | 2.04 |
| 11 | 12 | 1.04 | 0.00 | 0.02 | 0.15 | 0.29 | 0.11 | 0.19 | 1.79 | 3.57 |
| 10 | 11 | 1.21 | 0.01 | 0.02 | 0.20 | 0.50 | 0.17 | 0.50 | 3.87 | 6.48 |
| 9 | 10 | 1.35 | 0.02 | 0.04 | 0.29 | 0.69 | 0.31 | 0.92 | 6.58 | 10.19 |
| 8 | 9 | 1.50 | 0.03 | 0.08 | 0.38 | 0.98 | 0.45 | 1.15 | 8.46 | 13.02 |
| 7 | 8 | 1.66 | 0.04 | 0.07 | 0.42 | 1.10 | 0.63 | 1.30 | 8.18 | 13.40 |
| 6 | 7 | 1.72 | 0.09 | 0.12 | 0.46 | 1.22 | 0.73 | 1.35 | 7.11 | 12.79 |
| 5 | 6 | 1.73 | 0.14 | 0.12 | 0.49 | 1.15 | 0.73 | 1.27 | 5.41 | 11.04 |
| 4 | 5 | 1.42 | 0.23 | 0.16 | 0.51 | 0.80 | 0.57 | 1.09 | 3.49 | 8.28 |
| 3 | 4 | 1.17 | 0.31 | 0.29 | 0.50 | 0.73 | 0.57 | 0.82 | 2.15 | 6.54 |
| 2 | 3 | 0.93 | 0.36 | 0.33 | 0.47 | 0.61 | 0.57 | 0.78 | 1.26 | 5.32 |
| 1 | 2 | 0.59 | 0.34 | 0.37 | 0.35 | 0.44 | 0.42 | 0.53 | 0.61 | 3.66 |
| 0 | 1 | 0.15 | 0.13 | 0.14 | 0.12 | 0.12 | 0.12 | 0.16 | 0.15 | 1.08 |
| Total | | 16.71 | 1.71 | 1.79 | 4.61 | 8.97 | 5.49 | 10.18 | 50.54 | 100.00 |

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Table L-52 Wind Data for Output Point S3_19 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 18 | 19 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.05 |
| 17 | 18 | 0.07 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.03 | 0.12 |
| 16 | 17 | 0.12 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.04 | 0.19 |
| 15 | 16 | 0.24 | 0.00 | 0.00 | 0.03 | 0.02 | 0.01 | 0.01 | 0.09 | 0.40 |
| 14 | 15 | 0.41 | 0.00 | 0.01 | 0.03 | 0.03 | 0.01 | 0.02 | 0.18 | 0.69 |
| 13 | 14 | 0.55 | 0.00 | 0.00 | 0.07 | 0.08 | 0.02 | 0.02 | 0.35 | 1.11 |
| 12 | 13 | 0.82 | 0.00 | 0.01 | 0.12 | 0.19 | 0.07 | 0.07 | 0.76 | 2.04 |
| 11 | 12 | 1.04 | 0.00 | 0.02 | 0.15 | 0.29 | 0.11 | 0.19 | 1.79 | 3.57 |
| 10 | 11 | 1.21 | 0.01 | 0.02 | 0.20 | 0.50 | 0.17 | 0.50 | 3.87 | 6.48 |
| 9 | 10 | 1.35 | 0.02 | 0.04 | 0.29 | 0.69 | 0.31 | 0.92 | 6.58 | 10.19 |
| 8 | 9 | 1.50 | 0.03 | 0.08 | 0.38 | 0.98 | 0.45 | 1.15 | 8.46 | 13.02 |
| 7 | 8 | 1.66 | 0.04 | 0.07 | 0.42 | 1.10 | 0.63 | 1.30 | 8.18 | 13.40 |
| 6 | 7 | 1.72 | 0.09 | 0.12 | 0.46 | 1.22 | 0.73 | 1.35 | 7.11 | 12.79 |
| 5 | 6 | 1.73 | 0.14 | 0.12 | 0.49 | 1.15 | 0.73 | 1.27 | 5.41 | 11.04 |
| 4 | 5 | 1.42 | 0.23 | 0.16 | 0.51 | 0.80 | 0.57 | 1.09 | 3.49 | 8.28 |
| 3 | 4 | 1.17 | 0.31 | 0.29 | 0.50 | 0.73 | 0.57 | 0.82 | 2.15 | 6.54 |
| 2 | 3 | 0.93 | 0.36 | 0.33 | 0.47 | 0.61 | 0.57 | 0.78 | 1.26 | 5.32 |
| 1 | 2 | 0.59 | 0.34 | 0.37 | 0.35 | 0.44 | 0.42 | 0.53 | 0.61 | 3.66 |
| 0 | 1 | 0.15 | 0.13 | 0.14 | 0.12 | 0.12 | 0.12 | 0.16 | 0.15 | 1.08 |
| Total | | 16.71 | 1.71 | 1.79 | 4.61 | 8.97 | 5.49 | 10.18 | 50.54 | 100.00 |

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Table L-53 Wind Data for Output Point S3_20 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 18 | 19 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 |
| 17 | 18 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.09 |
| 16 | 17 | 0.14 | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.04 | 0.21 |
| 15 | 16 | 0.22 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.08 | 0.33 |
| 14 | 15 | 0.35 | 0.00 | 0.01 | 0.02 | 0.02 | 0.00 | 0.01 | 0.14 | 0.55 |
| 13 | 14 | 0.50 | 0.00 | 0.00 | 0.05 | 0.06 | 0.02 | 0.04 | 0.21 | 0.88 |
| 12 | 13 | 0.72 | 0.00 | 0.01 | 0.06 | 0.09 | 0.04 | 0.08 | 0.44 | 1.43 |
| 11 | 12 | 0.97 | 0.01 | 0.02 | 0.10 | 0.22 | 0.08 | 0.21 | 0.98 | 2.57 |
| 10 | 11 | 1.11 | 0.01 | 0.03 | 0.15 | 0.33 | 0.12 | 0.43 | 2.38 | 4.56 |
| 9 | 10 | 1.36 | 0.01 | 0.06 | 0.22 | 0.55 | 0.21 | 1.08 | 5.05 | 8.54 |
| 8 | 9 | 1.62 | 0.06 | 0.09 | 0.31 | 0.79 | 0.41 | 1.87 | 8.05 | 13.18 |
| 7 | 8 | 2.02 | 0.11 | 0.12 | 0.41 | 1.17 | 0.59 | 2.24 | 8.95 | 15.60 |
| 6 | 7 | 2.35 | 0.20 | 0.15 | 0.49 | 1.36 | 0.83 | 2.27 | 7.32 | 14.97 |
| 5 | 6 | 2.47 | 0.36 | 0.27 | 0.52 | 1.20 | 0.89 | 1.90 | 5.11 | 12.71 |
| 4 | 5 | 1.80 | 0.45 | 0.33 | 0.61 | 0.84 | 0.71 | 1.27 | 2.97 | 8.99 |
| 3 | 4 | 1.29 | 0.57 | 0.46 | 0.62 | 0.79 | 0.68 | 1.00 | 1.78 | 7.19 |
| 2 | 3 | 0.92 | 0.59 | 0.50 | 0.48 | 0.62 | 0.56 | 0.73 | 0.87 | 5.26 |
| 1 | 2 | 0.42 | 0.32 | 0.32 | 0.28 | 0.31 | 0.31 | 0.37 | 0.38 | 2.70 |
| 0 | 1 | 0.01 | 0.01 | 0.03 | 0.02 | 0.02 | 0.02 | 0.03 | 0.02 | 0.15 |
| Total | | 18.36 | 2.72 | 2.38 | 4.36 | 8.40 | 5.45 | 13.53 | 44.80 | 100.00 |

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Table L-54 Wind Data for Output Point S3_21 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 20 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 18 | 19 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 |
| 17 | 18 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.09 |
| 16 | 17 | 0.14 | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.04 | 0.21 |
| 15 | 16 | 0.22 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.08 | 0.33 |
| 14 | 15 | 0.35 | 0.00 | 0.01 | 0.02 | 0.02 | 0.00 | 0.01 | 0.14 | 0.55 |
| 13 | 14 | 0.50 | 0.00 | 0.00 | 0.05 | 0.06 | 0.02 | 0.04 | 0.21 | 0.88 |
| 12 | 13 | 0.72 | 0.00 | 0.01 | 0.06 | 0.09 | 0.04 | 0.08 | 0.44 | 1.43 |
| 11 | 12 | 0.97 | 0.01 | 0.02 | 0.10 | 0.22 | 0.08 | 0.21 | 0.98 | 2.57 |
| 10 | 11 | 1.11 | 0.01 | 0.03 | 0.15 | 0.33 | 0.12 | 0.43 | 2.38 | 4.56 |
| 9 | 10 | 1.36 | 0.01 | 0.06 | 0.22 | 0.55 | 0.21 | 1.08 | 5.05 | 8.54 |
| 8 | 9 | 1.62 | 0.06 | 0.09 | 0.31 | 0.79 | 0.41 | 1.87 | 8.05 | 13.18 |
| 7 | 8 | 2.02 | 0.11 | 0.12 | 0.41 | 1.17 | 0.59 | 2.24 | 8.95 | 15.60 |
| 6 | 7 | 2.35 | 0.20 | 0.15 | 0.49 | 1.36 | 0.83 | 2.27 | 7.32 | 14.97 |
| 5 | 6 | 2.47 | 0.36 | 0.27 | 0.52 | 1.20 | 0.89 | 1.90 | 5.11 | 12.71 |
| 4 | 5 | 1.80 | 0.45 | 0.33 | 0.61 | 0.84 | 0.71 | 1.27 | 2.97 | 8.99 |
| 3 | 4 | 1.29 | 0.57 | 0.46 | 0.62 | 0.79 | 0.68 | 1.00 | 1.78 | 7.19 |
| 2 | 3 | 0.92 | 0.59 | 0.50 | 0.48 | 0.62 | 0.56 | 0.73 | 0.87 | 5.26 |
| 1 | 2 | 0.42 | 0.32 | 0.32 | 0.28 | 0.31 | 0.31 | 0.37 | 0.38 | 2.70 |
| 0 | 1 | 0.01 | 0.01 | 0.03 | 0.02 | 0.02 | 0.02 | 0.03 | 0.02 | 0.15 |
| Total | | 18.36 | 2.72 | 2.38 | 4.36 | 8.40 | 5.45 | 13.53 | 44.80 | 100.00 |

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Table L-55 Wind Data for Output Point S3_22 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 21 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 19 | 20 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.04 |
| 18 | 19 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.08 |
| 17 | 18 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.11 |
| 16 | 17 | 0.17 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.04 | 0.25 |
| 15 | 16 | 0.28 | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.06 | 0.38 |
| 14 | 15 | 0.37 | 0.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.02 | 0.13 | 0.58 |
| 13 | 14 | 0.50 | 0.01 | 0.00 | 0.03 | 0.05 | 0.02 | 0.05 | 0.17 | 0.84 |
| 12 | 13 | 0.65 | 0.00 | 0.00 | 0.04 | 0.09 | 0.04 | 0.12 | 0.35 | 1.29 |
| 11 | 12 | 0.84 | 0.02 | 0.01 | 0.08 | 0.17 | 0.08 | 0.26 | 0.63 | 2.08 |
| 10 | 11 | 1.04 | 0.01 | 0.05 | 0.12 | 0.27 | 0.10 | 0.43 | 1.44 | 3.46 |
| 9 | 10 | 1.38 | 0.04 | 0.05 | 0.16 | 0.47 | 0.22 | 0.80 | 3.21 | 6.34 |
| 8 | 9 | 1.72 | 0.07 | 0.10 | 0.23 | 0.70 | 0.37 | 1.49 | 6.20 | 10.87 |
| 7 | 8 | 2.23 | 0.11 | 0.14 | 0.33 | 1.02 | 0.56 | 2.19 | 8.34 | 14.93 |
| 6 | 7 | 2.89 | 0.24 | 0.16 | 0.41 | 1.27 | 0.81 | 2.44 | 7.90 | 16.12 |
| 5 | 6 | 2.80 | 0.41 | 0.25 | 0.49 | 1.16 | 0.83 | 2.08 | 5.49 | 13.50 |
| 4 | 5 | 2.34 | 0.47 | 0.31 | 0.50 | 0.86 | 0.69 | 1.45 | 3.33 | 9.96 |
| 3 | 4 | 1.54 | 0.63 | 0.47 | 0.55 | 0.77 | 0.70 | 1.17 | 2.16 | 8.01 |
| 2 | 3 | 1.05 | 0.63 | 0.55 | 0.59 | 0.78 | 0.65 | 0.84 | 1.20 | 6.28 |
| 1 | 2 | 0.67 | 0.48 | 0.43 | 0.45 | 0.49 | 0.40 | 0.56 | 0.66 | 4.14 |
| 0 | 1 | 0.10 | 0.07 | 0.10 | 0.07 | 0.09 | 0.07 | 0.10 | 0.11 | 0.72 |
| Total | | 20.76 | 3.18 | 2.65 | 4.07 | 8.26 | 5.55 | 14.05 | 41.47 | 100.00 |

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Table L-56 Wind Data for Output Point S3_23 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 25 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 20 | 21 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.04 |
| 19 | 20 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.08 |
| 18 | 19 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.11 |
| 17 | 18 | 0.12 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.02 | 0.17 |
| 16 | 17 | 0.25 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.04 | 0.32 |
| 15 | 16 | 0.31 | 0.00 | 0.00 | 0.01 | 0.02 | 0.01 | 0.02 | 0.05 | 0.43 |
| 14 | 15 | 0.43 | 0.00 | 0.01 | 0.01 | 0.03 | 0.01 | 0.04 | 0.13 | 0.66 |
| 13 | 14 | 0.51 | 0.00 | 0.01 | 0.03 | 0.06 | 0.03 | 0.10 | 0.17 | 0.89 |
| 12 | 13 | 0.64 | 0.01 | 0.00 | 0.03 | 0.09 | 0.06 | 0.18 | 0.25 | 1.26 |
| 11 | 12 | 0.80 | 0.02 | 0.02 | 0.05 | 0.16 | 0.07 | 0.30 | 0.41 | 1.82 |
| 10 | 11 | 1.04 | 0.02 | 0.03 | 0.09 | 0.26 | 0.14 | 0.48 | 0.86 | 2.91 |
| 9 | 10 | 1.38 | 0.04 | 0.07 | 0.11 | 0.47 | 0.22 | 0.75 | 1.73 | 4.77 |
| 8 | 9 | 1.95 | 0.09 | 0.09 | 0.18 | 0.62 | 0.36 | 1.13 | 3.61 | 8.03 |
| 7 | 8 | 2.63 | 0.15 | 0.12 | 0.23 | 0.92 | 0.53 | 1.56 | 5.96 | 12.09 |
| 6 | 7 | 3.38 | 0.23 | 0.17 | 0.29 | 1.08 | 0.73 | 2.10 | 6.86 | 14.84 |
| 5 | 6 | 3.46 | 0.42 | 0.23 | 0.33 | 0.98 | 0.77 | 1.96 | 5.62 | 13.77 |
| 4 | 5 | 2.88 | 0.51 | 0.24 | 0.37 | 0.79 | 0.63 | 1.62 | 3.79 | 10.84 |
| 3 | 4 | 2.15 | 0.64 | 0.38 | 0.48 | 0.78 | 0.78 | 1.39 | 2.69 | 9.29 |
| 2 | 3 | 1.50 | 0.72 | 0.47 | 0.51 | 0.79 | 0.73 | 1.12 | 1.90 | 7.76 |
| 1 | 2 | 0.99 | 0.59 | 0.52 | 0.56 | 0.70 | 0.53 | 0.84 | 1.10 | 5.84 |
| 0 | 1 | 0.57 | 0.46 | 0.44 | 0.40 | 0.45 | 0.50 | 0.65 | 0.58 | 4.06 |
| Total | | 25.15 | 3.90 | 2.82 | 3.68 | 8.22 | 6.12 | 14.28 | 35.83 | 100.00 |

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Prepared by: ASPROFOS, 2022. Data From: (Metocean Design Parameters Report – FEED, 2020)

Table L-57 Wind Data for Output Point S3_24 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|-------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 20 | 21 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.04 |
| 19 | 20 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.07 |
| 18 | 19 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.11 |
| 17 | 18 | 0.14 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.02 | 0.20 |
| 16 | 17 | 0.24 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.04 | 0.03 | 0.34 |
| 15 | 16 | 0.34 | 0.00 | 0.00 | 0.01 | 0.03 | 0.01 | 0.07 | 0.05 | 0.51 |
| 14 | 15 | 0.46 | 0.01 | 0.01 | 0.01 | 0.03 | 0.03 | 0.15 | 0.07 | 0.76 |
| 13 | 14 | 0.55 | 0.03 | 0.00 | 0.03 | 0.04 | 0.04 | 0.24 | 0.12 | 1.05 |
| 12 | 13 | 0.79 | 0.04 | 0.01 | 0.02 | 0.10 | 0.07 | 0.46 | 0.19 | 1.69 |
| 11 | 12 | 1.00 | 0.04 | 0.04 | 0.04 | 0.20 | 0.13 | 0.70 | 0.33 | 2.47 |
| 10 | 11 | 1.29 | 0.08 | 0.05 | 0.10 | 0.26 | 0.24 | 1.03 | 0.55 | 3.61 |
| 9 | 10 | 1.85 | 0.11 | 0.10 | 0.16 | 0.43 | 0.36 | 1.38 | 1.02 | 5.41 |
| 8 | 9 | 2.55 | 0.19 | 0.15 | 0.19 | 0.70 | 0.55 | 1.92 | 2.18 | 8.42 |
| 7 | 8 | 3.41 | 0.34 | 0.23 | 0.30 | 0.92 | 0.79 | 2.47 | 3.98 | 12.44 |
| 6 | 7 | 4.00 | 0.52 | 0.30 | 0.37 | 1.15 | 0.87 | 2.80 | 5.48 | 15.48 |
| 5 | 6 | 3.89 | 0.62 | 0.34 | 0.48 | 1.12 | 0.89 | 2.42 | 5.25 | 15.02 |
| 4 | 5 | 2.97 | 0.81 | 0.42 | 0.50 | 0.96 | 0.87 | 1.78 | 3.49 | 11.79 |
| 3 | 4 | 1.90 | 0.76 | 0.48 | 0.51 | 0.68 | 0.75 | 1.34 | 2.12 | 8.55 |
| 2 | 3 | 1.15 | 0.65 | 0.51 | 0.50 | 0.64 | 0.68 | 0.95 | 1.25 | 6.33 |
| 1 | 2 | 0.66 | 0.43 | 0.37 | 0.37 | 0.45 | 0.43 | 0.60 | 0.68 | 4.00 |
| 0 | 1 | 0.24 | 0.18 | 0.19 | 0.18 | 0.17 | 0.22 | 0.22 | 0.25 | 1.65 |

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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| Total | | 27.62 | 4.82 | 3.22 | 3.77 | 7.89 | 6.95 | 18.63 | 27.11 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Meteocean Design Parameters Report – FEED, 2020)

Table L-58 Wind Data for Output Point S3_25 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 27 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 20 | 21 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 |
| 19 | 20 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.06 |
| 18 | 19 | 0.09 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.12 |
| 17 | 18 | 0.15 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.20 |
| 16 | 17 | 0.21 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.03 | 0.03 | 0.30 |
| 15 | 16 | 0.31 | 0.01 | 0.01 | 0.00 | 0.02 | 0.02 | 0.09 | 0.04 | 0.49 |
| 14 | 15 | 0.44 | 0.02 | 0.00 | 0.01 | 0.03 | 0.03 | 0.14 | 0.07 | 0.75 |
| 13 | 14 | 0.60 | 0.02 | 0.00 | 0.02 | 0.04 | 0.05 | 0.23 | 0.08 | 1.04 |
| 12 | 13 | 0.77 | 0.06 | 0.01 | 0.02 | 0.09 | 0.08 | 0.43 | 0.14 | 1.59 |
| 11 | 12 | 1.07 | 0.06 | 0.04 | 0.03 | 0.18 | 0.16 | 0.73 | 0.20 | 2.46 |
| 10 | 11 | 1.44 | 0.11 | 0.04 | 0.07 | 0.25 | 0.28 | 1.05 | 0.31 | 3.55 |
| 9 | 10 | 1.91 | 0.18 | 0.09 | 0.10 | 0.45 | 0.39 | 1.38 | 0.52 | 5.02 |
| 8 | 9 | 2.71 | 0.30 | 0.15 | 0.16 | 0.68 | 0.58 | 1.97 | 1.03 | 7.57 |
| 7 | 8 | 3.64 | 0.49 | 0.21 | 0.26 | 0.88 | 0.84 | 2.31 | 1.87 | 10.50 |

Annex 8 L-Additional Information and Data for Climatic Parameters

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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 6 | 7 | 4.55 | 0.69 | 0.30 | 0.31 | 1.10 | 0.95 | 2.67 | 3.15 | 13.73 |
| 5 | 6 | 4.85 | 0.93 | 0.33 | 0.40 | 1.14 | 0.95 | 2.39 | 3.59 | 14.58 |
| 4 | 5 | 3.79 | 1.05 | 0.39 | 0.45 | 0.85 | 0.88 | 1.87 | 3.37 | 12.64 |
| 3 | 4 | 2.53 | 0.96 | 0.49 | 0.53 | 0.70 | 0.82 | 1.45 | 2.35 | 9.83 |
| 2 | 3 | 1.49 | 0.81 | 0.51 | 0.50 | 0.66 | 0.79 | 1.17 | 1.58 | 7.50 |
| 1 | 2 | 0.88 | 0.57 | 0.46 | 0.43 | 0.50 | 0.56 | 0.76 | 0.91 | 5.07 |
| 0 | 1 | 0.44 | 0.31 | 0.36 | 0.30 | 0.29 | 0.34 | 0.39 | 0.52 | 2.95 |
| Total | | 31.96 | 6.58 | 3.40 | 3.59 | 7.88 | 7.71 | 19.07 | 19.81 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Table L-59 Wind Data for Output Point S3_26 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 27 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 20 | 21 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 |
| 19 | 20 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.06 |
| 18 | 19 | 0.09 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.12 |
| 17 | 18 | 0.15 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.20 |
| 16 | 17 | 0.21 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.03 | 0.03 | 0.30 |
| 15 | 16 | 0.31 | 0.01 | 0.01 | 0.00 | 0.02 | 0.02 | 0.09 | 0.04 | 0.49 |
| 14 | 15 | 0.44 | 0.02 | 0.00 | 0.01 | 0.03 | 0.03 | 0.14 | 0.07 | 0.75 |

Annex 8 L-Additional Information and Data for Climatic Parameters

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|--|--|--|--|--|--|--|--|---|--|--|
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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 13 | 14 | 0.60 | 0.02 | 0.00 | 0.02 | 0.04 | 0.05 | 0.23 | 0.08 | 1.04 |
| 12 | 13 | 0.77 | 0.06 | 0.01 | 0.02 | 0.09 | 0.08 | 0.43 | 0.14 | 1.59 |
| 11 | 12 | 1.07 | 0.06 | 0.04 | 0.03 | 0.18 | 0.16 | 0.73 | 0.20 | 2.46 |
| 10 | 11 | 1.44 | 0.11 | 0.04 | 0.07 | 0.25 | 0.28 | 1.05 | 0.31 | 3.55 |
| 9 | 10 | 1.91 | 0.18 | 0.09 | 0.10 | 0.45 | 0.39 | 1.38 | 0.52 | 5.02 |
| 8 | 9 | 2.71 | 0.30 | 0.15 | 0.16 | 0.68 | 0.58 | 1.97 | 1.03 | 7.57 |
| 7 | 8 | 3.64 | 0.49 | 0.21 | 0.26 | 0.88 | 0.84 | 2.31 | 1.87 | 10.50 |
| 6 | 7 | 4.55 | 0.69 | 0.30 | 0.31 | 1.10 | 0.95 | 2.67 | 3.15 | 13.73 |
| 5 | 6 | 4.85 | 0.93 | 0.33 | 0.40 | 1.14 | 0.95 | 2.39 | 3.59 | 14.58 |
| 4 | 5 | 3.79 | 1.05 | 0.39 | 0.45 | 0.85 | 0.88 | 1.87 | 3.37 | 12.64 |
| 3 | 4 | 2.53 | 0.96 | 0.49 | 0.53 | 0.70 | 0.82 | 1.45 | 2.35 | 9.83 |
| 2 | 3 | 1.49 | 0.81 | 0.51 | 0.50 | 0.66 | 0.79 | 1.17 | 1.58 | 7.50 |
| 1 | 2 | 0.88 | 0.57 | 0.46 | 0.43 | 0.50 | 0.56 | 0.76 | 0.91 | 5.07 |
| 0 | 1 | 0.44 | 0.31 | 0.36 | 0.30 | 0.29 | 0.34 | 0.39 | 0.52 | 2.95 |
| Total | | 31.96 | 6.58 | 3.40 | 3.59 | 7.88 | 7.71 | 19.07 | 19.81 | 100.00 |

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Table L-60 Wind Data for Output Point S3_27 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 27 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

Annex 8 L-Additional Information and Data for Climatic Parameters

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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 20 | 21 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 19 | 20 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.05 |
| 18 | 19 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.08 |
| 17 | 18 | 0.08 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.12 |
| 16 | 17 | 0.18 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 | 0.01 | 0.25 |
| 15 | 16 | 0.26 | 0.02 | 0.01 | 0.00 | 0.01 | 0.01 | 0.07 | 0.03 | 0.41 |
| 14 | 15 | 0.41 | 0.02 | 0.00 | 0.00 | 0.01 | 0.02 | 0.12 | 0.05 | 0.64 |
| 13 | 14 | 0.55 | 0.02 | 0.00 | 0.01 | 0.03 | 0.05 | 0.22 | 0.06 | 0.94 |
| 12 | 13 | 0.72 | 0.07 | 0.01 | 0.02 | 0.07 | 0.09 | 0.37 | 0.05 | 1.40 |
| 11 | 12 | 1.03 | 0.09 | 0.03 | 0.03 | 0.14 | 0.16 | 0.68 | 0.12 | 2.28 |
| 10 | 11 | 1.47 | 0.17 | 0.05 | 0.05 | 0.19 | 0.28 | 0.97 | 0.21 | 3.38 |
| 9 | 10 | 1.84 | 0.30 | 0.09 | 0.08 | 0.40 | 0.40 | 1.50 | 0.24 | 4.86 |
| 8 | 9 | 2.55 | 0.44 | 0.13 | 0.13 | 0.59 | 0.59 | 2.01 | 0.47 | 6.91 |
| 7 | 8 | 3.47 | 0.70 | 0.20 | 0.22 | 0.83 | 0.81 | 2.37 | 0.78 | 9.39 |
| 6 | 7 | 4.50 | 0.95 | 0.30 | 0.26 | 1.01 | 1.09 | 2.65 | 1.39 | 12.15 |
| 5 | 6 | 4.89 | 1.26 | 0.35 | 0.39 | 1.10 | 1.05 | 2.39 | 2.15 | 13.58 |
| 4 | 5 | 4.41 | 1.43 | 0.43 | 0.42 | 0.87 | 1.01 | 2.02 | 2.43 | 13.02 |
| 3 | 4 | 3.24 | 1.26 | 0.53 | 0.51 | 0.72 | 0.87 | 1.74 | 2.47 | 11.34 |
| 2 | 3 | 2.02 | 1.08 | 0.62 | 0.50 | 0.66 | 0.91 | 1.43 | 1.84 | 9.05 |
| 1 | 2 | 1.12 | 0.67 | 0.54 | 0.47 | 0.54 | 0.66 | 0.95 | 1.19 | 6.15 |
| 0 | 1 | 0.58 | 0.50 | 0.41 | 0.40 | 0.42 | 0.47 | 0.54 | 0.63 | 3.95 |
| Total | | 33.45 | 8.99 | 3.70 | 3.51 | 7.63 | 8.47 | 20.09 | 14.15 | 100.00 |

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Table L-61 Wind Data for Output Point S3_28 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 27 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 19 | 20 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.05 |
| 18 | 19 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.08 |
| 17 | 18 | 0.08 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.12 |
| 16 | 17 | 0.18 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 | 0.01 | 0.25 |
| 15 | 16 | 0.26 | 0.02 | 0.01 | 0.00 | 0.01 | 0.01 | 0.07 | 0.03 | 0.41 |
| 14 | 15 | 0.41 | 0.02 | 0.00 | 0.00 | 0.01 | 0.02 | 0.12 | 0.05 | 0.64 |
| 13 | 14 | 0.55 | 0.02 | 0.00 | 0.01 | 0.03 | 0.05 | 0.22 | 0.06 | 0.94 |
| 12 | 13 | 0.72 | 0.07 | 0.01 | 0.02 | 0.07 | 0.09 | 0.37 | 0.05 | 1.40 |
| 11 | 12 | 1.03 | 0.09 | 0.03 | 0.03 | 0.14 | 0.16 | 0.68 | 0.12 | 2.28 |
| 10 | 11 | 1.47 | 0.17 | 0.05 | 0.05 | 0.19 | 0.28 | 0.97 | 0.21 | 3.38 |
| 9 | 10 | 1.84 | 0.30 | 0.09 | 0.08 | 0.40 | 0.40 | 1.50 | 0.24 | 4.86 |
| 8 | 9 | 2.55 | 0.44 | 0.13 | 0.13 | 0.59 | 0.59 | 2.01 | 0.47 | 6.91 |
| 7 | 8 | 3.47 | 0.70 | 0.20 | 0.22 | 0.83 | 0.81 | 2.37 | 0.78 | 9.39 |
| 6 | 7 | 4.50 | 0.95 | 0.30 | 0.26 | 1.01 | 1.09 | 2.65 | 1.39 | 12.15 |
| 5 | 6 | 4.89 | 1.26 | 0.35 | 0.39 | 1.10 | 1.05 | 2.39 | 2.15 | 13.58 |
| 4 | 5 | 4.41 | 1.43 | 0.43 | 0.42 | 0.87 | 1.01 | 2.02 | 2.43 | 13.02 |
| 3 | 4 | 3.24 | 1.26 | 0.53 | 0.51 | 0.72 | 0.87 | 1.74 | 2.47 | 11.34 |
| 2 | 3 | 2.02 | 1.08 | 0.62 | 0.50 | 0.66 | 0.91 | 1.43 | 1.84 | 9.05 |
| 1 | 2 | 1.12 | 0.67 | 0.54 | 0.47 | 0.54 | 0.66 | 0.95 | 1.19 | 6.15 |

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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 0 | 1 | 0.58 | 0.50 | 0.41 | 0.40 | 0.42 | 0.47 | 0.54 | 0.63 | 3.95 |
| Total | | 33.45 | 8.99 | 3.70 | 3.51 | 7.63 | 8.47 | 20.09 | 14.15 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Meteocean Design Parameters Report – FEED, 2020)

Table L-62 Wind Data for Output Point S3_29 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|-------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 26 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 19 | 20 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 18 | 19 | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.06 |
| 17 | 18 | 0.11 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.01 | 0.16 |
| 16 | 17 | 0.16 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 | 0.01 | 0.25 |
| 15 | 16 | 0.32 | 0.03 | 0.00 | 0.00 | 0.01 | 0.03 | 0.12 | 0.01 | 0.53 |
| 14 | 15 | 0.48 | 0.05 | 0.00 | 0.00 | 0.01 | 0.04 | 0.26 | 0.02 | 0.86 |
| 13 | 14 | 0.68 | 0.08 | 0.01 | 0.01 | 0.02 | 0.08 | 0.38 | 0.02 | 1.28 |
| 12 | 13 | 0.97 | 0.16 | 0.01 | 0.01 | 0.04 | 0.19 | 0.75 | 0.04 | 2.18 |
| 11 | 12 | 1.38 | 0.29 | 0.03 | 0.02 | 0.10 | 0.33 | 1.16 | 0.07 | 3.37 |
| 10 | 11 | 1.83 | 0.46 | 0.08 | 0.06 | 0.15 | 0.54 | 1.59 | 0.09 | 4.79 |
| 9 | 10 | 2.20 | 0.60 | 0.11 | 0.11 | 0.29 | 0.74 | 1.95 | 0.14 | 6.14 |
| 8 | 9 | 2.81 | 0.86 | 0.17 | 0.20 | 0.49 | 1.08 | 2.33 | 0.23 | 8.16 |
| 7 | 8 | 3.43 | 1.23 | 0.31 | 0.28 | 0.64 | 1.29 | 2.72 | 0.39 | 10.29 |

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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 6 | 7 | 3.86 | 1.54 | 0.37 | 0.37 | 0.82 | 1.43 | 2.65 | 0.69 | 11.73 |
| 5 | 6 | 3.89 | 1.84 | 0.58 | 0.47 | 0.78 | 1.43 | 2.56 | 1.16 | 12.71 |
| 4 | 5 | 3.35 | 1.70 | 0.61 | 0.50 | 0.67 | 1.15 | 2.22 | 1.56 | 11.76 |
| 3 | 4 | 2.60 | 1.38 | 0.70 | 0.54 | 0.58 | 1.04 | 1.84 | 1.94 | 10.62 |
| 2 | 3 | 1.74 | 1.06 | 0.57 | 0.47 | 0.56 | 0.81 | 1.39 | 1.55 | 8.15 |
| 1 | 2 | 0.91 | 0.63 | 0.43 | 0.38 | 0.44 | 0.60 | 0.80 | 0.91 | 5.09 |
| 0 | 1 | 0.26 | 0.23 | 0.18 | 0.17 | 0.22 | 0.22 | 0.24 | 0.25 | 1.78 |
| Total | | 31.11 | 12.15 | 4.15 | 3.59 | 5.83 | 11.00 | 23.06 | 9.11 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Table L-63 Wind Data for Output Point S3_30 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 28 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 19 | 20 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.06 |
| 18 | 19 | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.07 |
| 17 | 18 | 0.10 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.16 |
| 16 | 17 | 0.20 | 0.04 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 | 0.01 | 0.32 |
| 15 | 16 | 0.29 | 0.05 | 0.00 | 0.00 | 0.00 | 0.02 | 0.12 | 0.01 | 0.50 |

Annex 8 L-Additional Information and Data for Climatic Parameters

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|---|--|--|
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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 14 | 15 | 0.53 | 0.09 | 0.00 | 0.00 | 0.01 | 0.06 | 0.26 | 0.02 | 0.97 |
| 13 | 14 | 0.74 | 0.19 | 0.01 | 0.00 | 0.02 | 0.13 | 0.45 | 0.02 | 1.56 |
| 12 | 13 | 0.94 | 0.33 | 0.01 | 0.01 | 0.04 | 0.24 | 0.78 | 0.03 | 2.39 |
| 11 | 12 | 1.28 | 0.63 | 0.04 | 0.01 | 0.07 | 0.38 | 1.23 | 0.04 | 3.67 |
| 10 | 11 | 1.55 | 0.79 | 0.08 | 0.04 | 0.13 | 0.63 | 1.66 | 0.07 | 4.96 |
| 9 | 10 | 1.92 | 1.11 | 0.10 | 0.08 | 0.27 | 0.87 | 2.11 | 0.11 | 6.57 |
| 8 | 9 | 2.20 | 1.65 | 0.21 | 0.15 | 0.42 | 1.12 | 2.54 | 0.18 | 8.46 |
| 7 | 8 | 2.56 | 2.01 | 0.36 | 0.24 | 0.60 | 1.40 | 2.68 | 0.23 | 10.08 |
| 6 | 7 | 2.84 | 2.43 | 0.52 | 0.34 | 0.72 | 1.56 | 2.58 | 0.42 | 11.42 |
| 5 | 6 | 2.81 | 2.55 | 0.64 | 0.44 | 0.71 | 1.43 | 2.51 | 0.71 | 11.80 |
| 4 | 5 | 2.56 | 2.35 | 0.70 | 0.48 | 0.61 | 1.21 | 2.13 | 1.09 | 11.13 |
| 3 | 4 | 2.23 | 1.69 | 0.78 | 0.53 | 0.53 | 1.10 | 1.81 | 1.50 | 10.18 |
| 2 | 3 | 1.73 | 1.23 | 0.62 | 0.49 | 0.55 | 0.91 | 1.52 | 1.41 | 8.45 |
| 1 | 2 | 0.96 | 0.72 | 0.46 | 0.40 | 0.46 | 0.60 | 0.89 | 0.95 | 5.44 |
| 0 | 1 | 0.25 | 0.20 | 0.18 | 0.20 | 0.18 | 0.21 | 0.29 | 0.25 | 1.76 |
| Total | | 25.85 | 18.08 | 4.72 | 3.41 | 5.31 | 11.92 | 23.65 | 7.05 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Table L-64 Wind Data for Output Point S3_31 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 29 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Annex 8 L-Additional Information and Data for Climatic Parameters

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|--|--|--|--|--|--|--|---|--|--|---|--|
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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 19 | 20 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 18 | 19 | 0.07 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 17 | 18 | 0.11 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.16 |
| 16 | 17 | 0.24 | 0.03 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.32 |
| 15 | 16 | 0.39 | 0.03 | 0.00 | 0.00 | 0.00 | 0.05 | 0.09 | 0.01 | 0.57 |
| 14 | 15 | 0.61 | 0.08 | 0.00 | 0.00 | 0.01 | 0.11 | 0.21 | 0.01 | 1.03 |
| 13 | 14 | 0.93 | 0.19 | 0.00 | 0.01 | 0.03 | 0.20 | 0.44 | 0.01 | 1.81 |
| 12 | 13 | 1.28 | 0.31 | 0.01 | 0.01 | 0.03 | 0.41 | 0.70 | 0.02 | 2.76 |
| 11 | 12 | 1.64 | 0.49 | 0.03 | 0.03 | 0.09 | 0.67 | 1.06 | 0.05 | 4.04 |
| 10 | 11 | 2.06 | 0.70 | 0.07 | 0.04 | 0.12 | 0.95 | 1.45 | 0.06 | 5.46 |
| 9 | 10 | 2.45 | 1.06 | 0.11 | 0.10 | 0.25 | 1.23 | 1.75 | 0.10 | 7.05 |
| 8 | 9 | 2.83 | 1.55 | 0.18 | 0.17 | 0.36 | 1.45 | 2.13 | 0.17 | 8.84 |
| 7 | 8 | 3.08 | 1.74 | 0.30 | 0.25 | 0.50 | 1.61 | 2.23 | 0.27 | 9.99 |
| 6 | 7 | 3.09 | 2.16 | 0.42 | 0.31 | 0.55 | 1.68 | 2.39 | 0.46 | 11.05 |
| 5 | 6 | 2.93 | 2.15 | 0.59 | 0.44 | 0.61 | 1.54 | 2.28 | 0.66 | 11.21 |
| 4 | 5 | 2.47 | 1.90 | 0.65 | 0.46 | 0.47 | 1.31 | 2.28 | 1.04 | 10.58 |
| 3 | 4 | 2.03 | 1.42 | 0.68 | 0.43 | 0.51 | 1.11 | 1.99 | 1.39 | 9.55 |
| 2 | 3 | 1.68 | 1.09 | 0.65 | 0.46 | 0.53 | 0.94 | 1.59 | 1.46 | 8.41 |
| 1 | 2 | 0.92 | 0.68 | 0.44 | 0.36 | 0.43 | 0.62 | 0.99 | 0.97 | 5.41 |
| 0 | 1 | 0.22 | 0.20 | 0.17 | 0.15 | 0.18 | 0.21 | 0.21 | 0.24 | 1.59 |
| Total | | 29.12 | 15.80 | 4.30 | 3.23 | 4.67 | 14.13 | 21.83 | 6.93 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

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Table L-65 Wind Data for Output Point S3_32 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 26 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 20 | 21 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 19 | 20 | 0.07 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 18 | 19 | 0.10 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 17 | 18 | 0.18 | 0.03 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.24 |
| 16 | 17 | 0.25 | 0.06 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.36 |
| 15 | 16 | 0.44 | 0.10 | 0.00 | 0.00 | 0.01 | 0.09 | 0.03 | 0.00 | 0.69 |
| 14 | 15 | 0.60 | 0.19 | 0.00 | 0.00 | 0.01 | 0.12 | 0.08 | 0.01 | 1.02 |
| 13 | 14 | 0.90 | 0.37 | 0.00 | 0.00 | 0.03 | 0.22 | 0.20 | 0.00 | 1.72 |
| 12 | 13 | 1.02 | 0.59 | 0.01 | 0.00 | 0.06 | 0.47 | 0.35 | 0.01 | 2.52 |
| 11 | 12 | 1.36 | 0.85 | 0.01 | 0.01 | 0.07 | 0.68 | 0.67 | 0.01 | 3.67 |
| 10 | 11 | 1.59 | 1.23 | 0.05 | 0.02 | 0.17 | 1.10 | 1.11 | 0.05 | 5.31 |
| 9 | 10 | 1.87 | 1.60 | 0.08 | 0.03 | 0.19 | 1.49 | 1.45 | 0.09 | 6.80 |
| 8 | 9 | 2.15 | 2.11 | 0.13 | 0.08 | 0.24 | 1.80 | 1.89 | 0.20 | 8.60 |
| 7 | 8 | 2.29 | 2.49 | 0.22 | 0.10 | 0.27 | 2.00 | 2.24 | 0.29 | 9.90 |
| 6 | 7 | 2.21 | 2.90 | 0.38 | 0.12 | 0.29 | 2.00 | 2.07 | 0.47 | 10.44 |
| 5 | 6 | 1.97 | 2.73 | 0.54 | 0.18 | 0.29 | 1.78 | 1.93 | 0.62 | 10.03 |
| 4 | 5 | 1.64 | 2.26 | 0.71 | 0.22 | 0.30 | 1.70 | 1.69 | 0.73 | 9.25 |
| 3 | 4 | 1.49 | 1.77 | 0.86 | 0.36 | 0.46 | 1.67 | 1.55 | 0.90 | 9.06 |
| 2 | 3 | 1.29 | 1.40 | 0.94 | 0.54 | 0.68 | 1.56 | 1.52 | 1.05 | 8.97 |
| 1 | 2 | 1.04 | 0.99 | 0.92 | 0.65 | 0.79 | 1.14 | 1.08 | 0.96 | 7.56 |
| 0 | 1 | 0.47 | 0.46 | 0.42 | 0.39 | 0.47 | 0.47 | 0.46 | 0.44 | 3.59 |

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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| Total | | 23.03 | 22.15 | 5.26 | 2.72 | 4.33 | 18.36 | 18.35 | 5.80 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Table L-66 Wind Data for Output Point S3_33 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 26 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 22 | 23 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 19 | 20 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 18 | 19 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 17 | 18 | 0.21 | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.25 |
| 16 | 17 | 0.28 | 0.02 | 0.00 | 0.00 | 0.01 | 0.04 | 0.01 | 0.01 | 0.37 |
| 15 | 16 | 0.49 | 0.05 | 0.00 | 0.00 | 0.01 | 0.07 | 0.01 | 0.00 | 0.64 |
| 14 | 15 | 0.75 | 0.09 | 0.00 | 0.00 | 0.02 | 0.12 | 0.02 | 0.00 | 1.02 |
| 13 | 14 | 1.03 | 0.16 | 0.00 | 0.00 | 0.05 | 0.22 | 0.06 | 0.01 | 1.53 |
| 12 | 13 | 1.30 | 0.34 | 0.01 | 0.00 | 0.06 | 0.45 | 0.11 | 0.01 | 2.27 |
| 11 | 12 | 1.64 | 0.52 | 0.01 | 0.01 | 0.10 | 0.77 | 0.21 | 0.03 | 3.29 |
| 10 | 11 | 2.12 | 0.81 | 0.03 | 0.02 | 0.14 | 1.22 | 0.40 | 0.03 | 4.77 |
| 9 | 10 | 2.49 | 1.26 | 0.05 | 0.05 | 0.20 | 1.64 | 0.73 | 0.07 | 6.49 |
| 8 | 9 | 2.91 | 1.69 | 0.08 | 0.07 | 0.21 | 2.13 | 1.05 | 0.23 | 8.38 |
| 7 | 8 | 2.96 | 2.05 | 0.16 | 0.08 | 0.27 | 2.31 | 1.45 | 0.39 | 9.66 |
| 6 | 7 | 2.86 | 2.42 | 0.30 | 0.12 | 0.31 | 2.41 | 1.66 | 0.59 | 10.68 |

Annex 8 L-Additional Information and Data for Climatic Parameters

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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 5 | 6 | 2.27 | 2.41 | 0.47 | 0.16 | 0.43 | 2.13 | 1.59 | 0.78 | 10.23 |
| 4 | 5 | 1.80 | 2.01 | 0.60 | 0.27 | 0.61 | 1.94 | 1.33 | 0.93 | 9.50 |
| 3 | 4 | 1.57 | 1.61 | 0.86 | 0.46 | 0.89 | 1.72 | 1.22 | 1.03 | 9.36 |
| 2 | 3 | 1.36 | 1.33 | 1.05 | 0.77 | 1.20 | 1.51 | 1.27 | 1.05 | 9.55 |
| 1 | 2 | 1.02 | 0.94 | 0.88 | 0.83 | 0.98 | 1.03 | 0.91 | 0.86 | 7.46 |
| 0 | 1 | 0.57 | 0.52 | 0.54 | 0.53 | 0.53 | 0.49 | 0.52 | 0.55 | 4.25 |
| Total | | 27.90 | 18.27 | 5.04 | 3.38 | 6.03 | 20.26 | 12.56 | 6.56 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Table L-67 Wind Data for Output Point S3_34 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|-------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 22 | 23 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 19 | 20 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 18 | 19 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 17 | 18 | 0.22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 |
| 16 | 17 | 0.29 | 0.02 | 0.00 | 0.00 | 0.01 | 0.04 | 0.01 | 0.00 | 0.37 |
| 15 | 16 | 0.51 | 0.05 | 0.00 | 0.00 | 0.01 | 0.08 | 0.01 | 0.00 | 0.66 |
| 14 | 15 | 0.78 | 0.10 | 0.00 | 0.00 | 0.03 | 0.13 | 0.02 | 0.00 | 1.06 |
| 13 | 14 | 1.07 | 0.16 | 0.00 | 0.00 | 0.05 | 0.23 | 0.06 | 0.01 | 1.59 |
| 12 | 13 | 1.36 | 0.35 | 0.01 | 0.00 | 0.06 | 0.47 | 0.11 | 0.01 | 2.37 |
| 11 | 12 | 1.72 | 0.54 | 0.01 | 0.01 | 0.10 | 0.81 | 0.22 | 0.03 | 3.43 |
| 10 | 11 | 2.22 | 0.85 | 0.03 | 0.02 | 0.15 | 1.27 | 0.42 | 0.03 | 4.98 |

Annex 8 L-Additional Information and Data for Climatic Parameters

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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 9 | 10 | 2.60 | 1.32 | 0.05 | 0.05 | 0.20 | 1.72 | 0.76 | 0.08 | 6.78 |
| 8 | 9 | 3.04 | 1.77 | 0.09 | 0.07 | 0.22 | 2.23 | 1.10 | 0.24 | 8.76 |
| 7 | 8 | 3.09 | 2.14 | 0.17 | 0.08 | 0.29 | 2.41 | 1.52 | 0.40 | 10.09 |
| 6 | 7 | 2.96 | 2.53 | 0.31 | 0.12 | 0.31 | 2.51 | 1.72 | 0.61 | 11.08 |
| 5 | 6 | 2.28 | 2.49 | 0.48 | 0.16 | 0.43 | 2.17 | 1.63 | 0.78 | 10.43 |
| 4 | 5 | 1.72 | 1.99 | 0.59 | 0.27 | 0.60 | 1.90 | 1.32 | 0.86 | 9.26 |
| 3 | 4 | 1.43 | 1.52 | 0.83 | 0.45 | 0.86 | 1.65 | 1.14 | 0.93 | 8.84 |
| 2 | 3 | 1.23 | 1.24 | 1.02 | 0.74 | 1.16 | 1.43 | 1.16 | 0.96 | 8.93 |
| 1 | 2 | 0.92 | 0.89 | 0.82 | 0.79 | 0.93 | 0.97 | 0.83 | 0.76 | 6.91 |
| 0 | 1 | 0.51 | 0.47 | 0.52 | 0.51 | 0.50 | 0.45 | 0.47 | 0.50 | 3.93 |
| Total | | 28.21 | 18.45 | 4.93 | 3.28 | 5.92 | 20.50 | 12.49 | 6.21 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Table L-68 Wind Data for Output Point S3_35 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|-------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 22 | 23 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 19 | 20 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 18 | 19 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 17 | 18 | 0.22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 |
| 16 | 17 | 0.29 | 0.02 | 0.00 | 0.00 | 0.01 | 0.04 | 0.01 | 0.00 | 0.37 |
| 15 | 16 | 0.51 | 0.05 | 0.00 | 0.00 | 0.01 | 0.08 | 0.01 | 0.00 | 0.66 |
| 14 | 15 | 0.78 | 0.10 | 0.00 | 0.00 | 0.03 | 0.13 | 0.02 | 0.00 | 1.06 |

Annex 8 L-Additional Information and Data for Climatic Parameters

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|  | EASTMED PIPELINE PROJECT |  |  | | |
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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 13 | 14 | 1.07 | 0.16 | 0.00 | 0.00 | 0.05 | 0.23 | 0.06 | 0.01 | 1.59 |
| 12 | 13 | 1.36 | 0.35 | 0.01 | 0.00 | 0.06 | 0.47 | 0.11 | 0.01 | 2.37 |
| 11 | 12 | 1.72 | 0.54 | 0.01 | 0.01 | 0.10 | 0.81 | 0.22 | 0.03 | 3.43 |
| 10 | 11 | 2.22 | 0.85 | 0.03 | 0.02 | 0.15 | 1.27 | 0.42 | 0.03 | 4.98 |
| 9 | 10 | 2.60 | 1.32 | 0.05 | 0.05 | 0.20 | 1.72 | 0.76 | 0.08 | 6.78 |
| 8 | 9 | 3.04 | 1.77 | 0.09 | 0.07 | 0.22 | 2.23 | 1.10 | 0.24 | 8.76 |
| 7 | 8 | 3.09 | 2.14 | 0.17 | 0.08 | 0.29 | 2.41 | 1.52 | 0.40 | 10.09 |
| 6 | 7 | 2.96 | 2.53 | 0.31 | 0.12 | 0.31 | 2.51 | 1.72 | 0.61 | 11.08 |
| 5 | 6 | 2.28 | 2.49 | 0.48 | 0.16 | 0.43 | 2.17 | 1.63 | 0.78 | 10.43 |
| 4 | 5 | 1.72 | 1.99 | 0.59 | 0.27 | 0.60 | 1.90 | 1.32 | 0.86 | 9.26 |
| 3 | 4 | 1.43 | 1.52 | 0.83 | 0.45 | 0.86 | 1.65 | 1.14 | 0.93 | 8.84 |
| 2 | 3 | 1.23 | 1.24 | 1.02 | 0.74 | 1.16 | 1.43 | 1.16 | 0.96 | 8.93 |
| 1 | 2 | 0.92 | 0.89 | 0.82 | 0.79 | 0.93 | 0.97 | 0.83 | 0.76 | 6.91 |
| 0 | 1 | 0.51 | 0.47 | 0.52 | 0.51 | 0.50 | 0.45 | 0.47 | 0.50 | 3.93 |
| Total | | 28.21 | 18.45 | 4.93 | 3.28 | 5.92 | 20.50 | 12.49 | 6.21 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Table L-69 Wind Data for Output Point S3_36 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|-------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 22 | 23 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 19 | 20 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 18 | 19 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |

Annex 8 L-Additional Information and Data for Climatic Parameters

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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|--------------|-------------|-------------|-------------|--------------|--------------|-------------|---------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 17 | 18 | 0.22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 |
| 16 | 17 | 0.29 | 0.02 | 0.00 | 0.00 | 0.01 | 0.04 | 0.01 | 0.00 | 0.37 |
| 15 | 16 | 0.51 | 0.05 | 0.00 | 0.00 | 0.01 | 0.08 | 0.01 | 0.00 | 0.66 |
| 14 | 15 | 0.78 | 0.10 | 0.00 | 0.00 | 0.03 | 0.13 | 0.02 | 0.00 | 1.06 |
| 13 | 14 | 1.07 | 0.16 | 0.00 | 0.00 | 0.05 | 0.23 | 0.06 | 0.01 | 1.59 |
| 12 | 13 | 1.36 | 0.35 | 0.01 | 0.00 | 0.06 | 0.47 | 0.11 | 0.01 | 2.37 |
| 11 | 12 | 1.72 | 0.54 | 0.01 | 0.01 | 0.10 | 0.81 | 0.22 | 0.03 | 3.43 |
| 10 | 11 | 2.22 | 0.85 | 0.03 | 0.02 | 0.15 | 1.27 | 0.42 | 0.03 | 4.98 |
| 9 | 10 | 2.60 | 1.32 | 0.05 | 0.05 | 0.20 | 1.72 | 0.76 | 0.08 | 6.78 |
| 8 | 9 | 3.04 | 1.77 | 0.09 | 0.07 | 0.22 | 2.23 | 1.10 | 0.24 | 8.76 |
| 7 | 8 | 3.09 | 2.14 | 0.17 | 0.08 | 0.29 | 2.41 | 1.52 | 0.40 | 10.09 |
| 6 | 7 | 2.96 | 2.53 | 0.31 | 0.12 | 0.31 | 2.51 | 1.72 | 0.61 | 11.08 |
| 5 | 6 | 2.28 | 2.49 | 0.48 | 0.16 | 0.43 | 2.17 | 1.63 | 0.78 | 10.43 |
| 4 | 5 | 1.72 | 1.99 | 0.59 | 0.27 | 0.60 | 1.90 | 1.32 | 0.86 | 9.26 |
| 3 | 4 | 1.43 | 1.52 | 0.83 | 0.45 | 0.86 | 1.65 | 1.14 | 0.93 | 8.84 |
| 2 | 3 | 1.23 | 1.24 | 1.02 | 0.74 | 1.16 | 1.43 | 1.16 | 0.96 | 8.93 |
| 1 | 2 | 0.92 | 0.89 | 0.82 | 0.79 | 0.93 | 0.97 | 0.83 | 0.76 | 6.91 |
| 0 | 1 | 0.51 | 0.47 | 0.52 | 0.51 | 0.50 | 0.45 | 0.47 | 0.50 | 3.93 |
| Total | | 28.21 | 18.45 | 4.93 | 3.28 | 5.92 | 20.50 | 12.49 | 6.21 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metoocean Design Parameters Report – FEED, 2020)

Table L-70 Wind Data for Output Point S3_37 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 22 | 23 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 19 | 20 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 18 | 19 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 17 | 18 | 0.22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 |
| 16 | 17 | 0.29 | 0.02 | 0.00 | 0.00 | 0.01 | 0.04 | 0.01 | 0.00 | 0.37 |
| 15 | 16 | 0.51 | 0.05 | 0.00 | 0.00 | 0.01 | 0.08 | 0.01 | 0.00 | 0.66 |
| 14 | 15 | 0.78 | 0.10 | 0.00 | 0.00 | 0.03 | 0.13 | 0.02 | 0.00 | 1.06 |
| 13 | 14 | 1.07 | 0.16 | 0.00 | 0.00 | 0.05 | 0.23 | 0.06 | 0.01 | 1.59 |
| 12 | 13 | 1.36 | 0.35 | 0.01 | 0.00 | 0.06 | 0.47 | 0.11 | 0.01 | 2.37 |
| 11 | 12 | 1.72 | 0.54 | 0.01 | 0.01 | 0.10 | 0.81 | 0.22 | 0.03 | 3.43 |
| 10 | 11 | 2.22 | 0.85 | 0.03 | 0.02 | 0.15 | 1.27 | 0.42 | 0.03 | 4.98 |
| 9 | 10 | 2.60 | 1.32 | 0.05 | 0.05 | 0.20 | 1.72 | 0.76 | 0.08 | 6.78 |
| 8 | 9 | 3.04 | 1.77 | 0.09 | 0.07 | 0.22 | 2.23 | 1.10 | 0.24 | 8.76 |
| 7 | 8 | 3.09 | 2.14 | 0.17 | 0.08 | 0.29 | 2.41 | 1.52 | 0.40 | 10.09 |
| 6 | 7 | 2.96 | 2.53 | 0.31 | 0.12 | 0.31 | 2.51 | 1.72 | 0.61 | 11.08 |
| 5 | 6 | 2.28 | 2.49 | 0.48 | 0.16 | 0.43 | 2.17 | 1.63 | 0.78 | 10.43 |
| 4 | 5 | 1.72 | 1.99 | 0.59 | 0.27 | 0.60 | 1.90 | 1.32 | 0.86 | 9.26 |
| 3 | 4 | 1.43 | 1.52 | 0.83 | 0.45 | 0.86 | 1.65 | 1.14 | 0.93 | 8.84 |
| 2 | 3 | 1.23 | 1.24 | 1.02 | 0.74 | 1.16 | 1.43 | 1.16 | 0.96 | 8.93 |
| 1 | 2 | 0.92 | 0.89 | 0.82 | 0.79 | 0.93 | 0.97 | 0.83 | 0.76 | 6.91 |
| 0 | 1 | 0.51 | 0.47 | 0.52 | 0.51 | 0.50 | 0.45 | 0.47 | 0.50 | 3.92 |
| Total | | 28.21 | 18.45 | 4.93 | 3.28 | 5.92 | 20.51 | 12.49 | 6.21 | 100.00 |

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Table L-71 Wind Data for Output Point S3_38 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 22 | 23 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 19 | 20 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 18 | 19 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 17 | 18 | 0.22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 |
| 16 | 17 | 0.29 | 0.02 | 0.00 | 0.00 | 0.01 | 0.04 | 0.01 | 0.00 | 0.38 |
| 15 | 16 | 0.51 | 0.05 | 0.00 | 0.00 | 0.01 | 0.08 | 0.01 | 0.00 | 0.67 |
| 14 | 15 | 0.78 | 0.10 | 0.00 | 0.00 | 0.03 | 0.13 | 0.02 | 0.00 | 1.07 |
| 13 | 14 | 1.08 | 0.16 | 0.00 | 0.00 | 0.05 | 0.23 | 0.06 | 0.01 | 1.61 |
| 12 | 13 | 1.37 | 0.35 | 0.01 | 0.00 | 0.06 | 0.47 | 0.11 | 0.01 | 2.39 |
| 11 | 12 | 1.73 | 0.55 | 0.01 | 0.01 | 0.10 | 0.81 | 0.22 | 0.03 | 3.47 |
| 10 | 11 | 2.24 | 0.85 | 0.03 | 0.02 | 0.15 | 1.29 | 0.42 | 0.03 | 5.03 |
| 9 | 10 | 2.63 | 1.33 | 0.05 | 0.05 | 0.21 | 1.74 | 0.77 | 0.08 | 6.85 |
| 8 | 9 | 3.07 | 1.79 | 0.09 | 0.07 | 0.23 | 2.25 | 1.11 | 0.24 | 8.85 |
| 7 | 8 | 3.12 | 2.16 | 0.17 | 0.08 | 0.29 | 2.43 | 1.53 | 0.41 | 10.19 |
| 6 | 7 | 2.98 | 2.55 | 0.31 | 0.12 | 0.32 | 2.53 | 1.74 | 0.62 | 11.18 |
| 5 | 6 | 2.28 | 2.52 | 0.48 | 0.16 | 0.42 | 2.18 | 1.65 | 0.78 | 10.48 |
| 4 | 5 | 1.70 | 1.98 | 0.59 | 0.27 | 0.59 | 1.89 | 1.32 | 0.86 | 9.21 |
| 3 | 4 | 1.40 | 1.50 | 0.83 | 0.44 | 0.85 | 1.64 | 1.13 | 0.91 | 8.70 |
| 2 | 3 | 1.19 | 1.21 | 1.00 | 0.72 | 1.13 | 1.41 | 1.14 | 0.95 | 8.76 |
| 1 | 2 | 0.90 | 0.87 | 0.81 | 0.78 | 0.92 | 0.95 | 0.81 | 0.74 | 6.77 |
| 0 | 1 | 0.50 | 0.47 | 0.51 | 0.49 | 0.49 | 0.44 | 0.46 | 0.49 | 3.85 |
| Total | | 28.29 | 18.48 | 4.88 | 3.24 | 5.86 | 20.56 | 12.52 | 6.17 | 100.00 |

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Table L-72 Wind Data for Output Point S3_39 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|--------------|-------------|-------------|-------------|--------------|--------------|-------------|---------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 22 | 23 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 19 | 20 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 18 | 19 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 17 | 18 | 0.22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 |
| 16 | 17 | 0.29 | 0.02 | 0.00 | 0.00 | 0.01 | 0.04 | 0.01 | 0.00 | 0.38 |
| 15 | 16 | 0.51 | 0.05 | 0.00 | 0.00 | 0.01 | 0.08 | 0.01 | 0.00 | 0.67 |
| 14 | 15 | 0.78 | 0.10 | 0.00 | 0.00 | 0.03 | 0.13 | 0.02 | 0.00 | 1.07 |
| 13 | 14 | 1.08 | 0.16 | 0.00 | 0.00 | 0.05 | 0.23 | 0.06 | 0.01 | 1.61 |
| 12 | 13 | 1.37 | 0.35 | 0.01 | 0.00 | 0.06 | 0.47 | 0.11 | 0.01 | 2.39 |
| 11 | 12 | 1.73 | 0.55 | 0.01 | 0.01 | 0.10 | 0.81 | 0.22 | 0.03 | 3.47 |
| 10 | 11 | 2.24 | 0.85 | 0.03 | 0.02 | 0.15 | 1.29 | 0.42 | 0.03 | 5.03 |
| 9 | 10 | 2.63 | 1.33 | 0.05 | 0.05 | 0.21 | 1.74 | 0.77 | 0.08 | 6.85 |
| 8 | 9 | 3.07 | 1.79 | 0.09 | 0.07 | 0.23 | 2.25 | 1.11 | 0.24 | 8.85 |
| 7 | 8 | 3.12 | 2.16 | 0.17 | 0.08 | 0.29 | 2.43 | 1.53 | 0.41 | 10.19 |
| 6 | 7 | 2.98 | 2.55 | 0.31 | 0.12 | 0.32 | 2.53 | 1.74 | 0.62 | 11.18 |
| 5 | 6 | 2.28 | 2.52 | 0.48 | 0.16 | 0.42 | 2.18 | 1.65 | 0.78 | 10.48 |
| 4 | 5 | 1.70 | 1.98 | 0.59 | 0.27 | 0.59 | 1.89 | 1.32 | 0.86 | 9.21 |
| 3 | 4 | 1.40 | 1.50 | 0.83 | 0.44 | 0.85 | 1.64 | 1.13 | 0.91 | 8.70 |
| 2 | 3 | 1.19 | 1.21 | 1.00 | 0.72 | 1.13 | 1.41 | 1.14 | 0.95 | 8.76 |
| 1 | 2 | 0.90 | 0.87 | 0.81 | 0.78 | 0.92 | 0.95 | 0.81 | 0.74 | 6.77 |
| 0 | 1 | 0.50 | 0.47 | 0.51 | 0.49 | 0.49 | 0.44 | 0.46 | 0.49 | 3.85 |
| Total | | 28.29 | 18.48 | 4.88 | 3.24 | 5.86 | 20.56 | 12.52 | 6.17 | 100.00 |

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Table L-73 Wind data for Output Point S3_40 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 22 | 23 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 19 | 20 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 18 | 19 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 17 | 18 | 0.22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 |
| 16 | 17 | 0.29 | 0.02 | 0.00 | 0.00 | 0.01 | 0.04 | 0.01 | 0.00 | 0.38 |
| 15 | 16 | 0.51 | 0.05 | 0.00 | 0.00 | 0.01 | 0.08 | 0.01 | 0.00 | 0.67 |
| 14 | 15 | 0.78 | 0.10 | 0.00 | 0.00 | 0.03 | 0.13 | 0.02 | 0.00 | 1.07 |
| 13 | 14 | 1.08 | 0.16 | 0.00 | 0.00 | 0.05 | 0.23 | 0.06 | 0.01 | 1.61 |
| 12 | 13 | 1.37 | 0.35 | 0.01 | 0.00 | 0.06 | 0.47 | 0.11 | 0.01 | 2.39 |
| 11 | 12 | 1.73 | 0.55 | 0.01 | 0.01 | 0.10 | 0.81 | 0.22 | 0.03 | 3.47 |
| 10 | 11 | 2.24 | 0.85 | 0.03 | 0.02 | 0.15 | 1.29 | 0.42 | 0.03 | 5.03 |
| 9 | 10 | 2.63 | 1.33 | 0.05 | 0.05 | 0.21 | 1.74 | 0.77 | 0.08 | 6.85 |
| 8 | 9 | 3.07 | 1.79 | 0.09 | 0.07 | 0.23 | 2.25 | 1.11 | 0.24 | 8.85 |
| 7 | 8 | 3.12 | 2.16 | 0.17 | 0.08 | 0.29 | 2.43 | 1.53 | 0.41 | 10.19 |
| 6 | 7 | 2.98 | 2.55 | 0.31 | 0.12 | 0.32 | 2.53 | 1.74 | 0.62 | 11.18 |
| 5 | 6 | 2.28 | 2.52 | 0.48 | 0.16 | 0.42 | 2.18 | 1.65 | 0.78 | 10.48 |
| 4 | 5 | 1.70 | 1.98 | 0.59 | 0.27 | 0.59 | 1.89 | 1.32 | 0.86 | 9.21 |
| 3 | 4 | 1.40 | 1.50 | 0.83 | 0.44 | 0.85 | 1.64 | 1.13 | 0.91 | 8.70 |
| 2 | 3 | 1.19 | 1.21 | 1.00 | 0.72 | 1.13 | 1.41 | 1.14 | 0.95 | 8.76 |
| 1 | 2 | 0.90 | 0.87 | 0.81 | 0.78 | 0.92 | 0.95 | 0.81 | 0.74 | 6.77 |
| 0 | 1 | 0.50 | 0.47 | 0.51 | 0.49 | 0.49 | 0.44 | 0.46 | 0.49 | 3.85 |
| Total | | 28.29 | 18.48 | 4.88 | 3.24 | 5.86 | 20.56 | 12.52 | 6.17 | 100.00 |

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Table L-74 Wind Data for Output Point S3_41 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 22 | 23 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 19 | 20 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 18 | 19 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 17 | 18 | 0.22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 |
| 16 | 17 | 0.29 | 0.02 | 0.00 | 0.00 | 0.01 | 0.04 | 0.01 | 0.00 | 0.38 |
| 15 | 16 | 0.51 | 0.05 | 0.00 | 0.00 | 0.01 | 0.08 | 0.01 | 0.00 | 0.67 |
| 14 | 15 | 0.78 | 0.10 | 0.00 | 0.00 | 0.03 | 0.13 | 0.02 | 0.00 | 1.07 |
| 13 | 14 | 1.08 | 0.16 | 0.00 | 0.00 | 0.05 | 0.23 | 0.06 | 0.01 | 1.61 |
| 12 | 13 | 1.37 | 0.35 | 0.01 | 0.00 | 0.06 | 0.47 | 0.11 | 0.01 | 2.39 |
| 11 | 12 | 1.73 | 0.55 | 0.01 | 0.01 | 0.10 | 0.81 | 0.22 | 0.03 | 3.47 |
| 10 | 11 | 2.24 | 0.85 | 0.03 | 0.02 | 0.15 | 1.29 | 0.42 | 0.03 | 5.03 |
| 9 | 10 | 2.63 | 1.33 | 0.05 | 0.05 | 0.21 | 1.74 | 0.77 | 0.08 | 6.85 |
| 8 | 9 | 3.07 | 1.79 | 0.09 | 0.07 | 0.23 | 2.25 | 1.11 | 0.24 | 8.85 |
| 7 | 8 | 3.12 | 2.16 | 0.17 | 0.08 | 0.29 | 2.43 | 1.53 | 0.41 | 10.19 |
| 6 | 7 | 2.98 | 2.55 | 0.31 | 0.12 | 0.32 | 2.53 | 1.74 | 0.62 | 11.18 |
| 5 | 6 | 2.28 | 2.52 | 0.48 | 0.16 | 0.42 | 2.18 | 1.65 | 0.78 | 10.48 |
| 4 | 5 | 1.70 | 1.98 | 0.59 | 0.27 | 0.59 | 1.89 | 1.32 | 0.86 | 9.21 |
| 3 | 4 | 1.40 | 1.50 | 0.83 | 0.44 | 0.85 | 1.64 | 1.13 | 0.91 | 8.70 |
| 2 | 3 | 1.19 | 1.21 | 1.00 | 0.72 | 1.13 | 1.41 | 1.14 | 0.95 | 8.76 |
| 1 | 2 | 0.90 | 0.87 | 0.81 | 0.78 | 0.92 | 0.95 | 0.81 | 0.74 | 6.77 |
| 0 | 1 | 0.50 | 0.47 | 0.51 | 0.49 | 0.49 | 0.44 | 0.46 | 0.49 | 3.85 |
| Total | | 28.29 | 18.48 | 4.88 | 3.24 | 5.86 | 20.56 | 12.52 | 6.17 | 100.00 |

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Table L-75 Wind Data for Output Point S3_42 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 22 | 23 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 19 | 20 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 18 | 19 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 17 | 18 | 0.22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 |
| 16 | 17 | 0.29 | 0.02 | 0.00 | 0.00 | 0.01 | 0.04 | 0.01 | 0.00 | 0.38 |
| 15 | 16 | 0.51 | 0.05 | 0.00 | 0.00 | 0.01 | 0.08 | 0.01 | 0.00 | 0.67 |
| 14 | 15 | 0.78 | 0.10 | 0.00 | 0.00 | 0.03 | 0.13 | 0.02 | 0.00 | 1.07 |
| 13 | 14 | 1.08 | 0.16 | 0.00 | 0.00 | 0.05 | 0.23 | 0.06 | 0.01 | 1.61 |
| 12 | 13 | 1.37 | 0.35 | 0.01 | 0.00 | 0.06 | 0.47 | 0.11 | 0.01 | 2.39 |
| 11 | 12 | 1.73 | 0.55 | 0.01 | 0.01 | 0.10 | 0.81 | 0.22 | 0.03 | 3.47 |
| 10 | 11 | 2.24 | 0.85 | 0.03 | 0.02 | 0.15 | 1.29 | 0.42 | 0.03 | 5.03 |
| 9 | 10 | 2.63 | 1.33 | 0.05 | 0.05 | 0.21 | 1.74 | 0.77 | 0.08 | 6.85 |
| 8 | 9 | 3.07 | 1.79 | 0.09 | 0.07 | 0.23 | 2.25 | 1.11 | 0.24 | 8.85 |
| 7 | 8 | 3.12 | 2.16 | 0.17 | 0.08 | 0.29 | 2.43 | 1.53 | 0.41 | 10.19 |
| 6 | 7 | 2.98 | 2.55 | 0.31 | 0.12 | 0.32 | 2.53 | 1.74 | 0.62 | 11.18 |
| 5 | 6 | 2.28 | 2.52 | 0.48 | 0.16 | 0.42 | 2.18 | 1.65 | 0.78 | 10.48 |
| 4 | 5 | 1.70 | 1.98 | 0.59 | 0.27 | 0.59 | 1.89 | 1.32 | 0.86 | 9.21 |
| 3 | 4 | 1.40 | 1.50 | 0.83 | 0.44 | 0.85 | 1.64 | 1.13 | 0.91 | 8.70 |
| 2 | 3 | 1.19 | 1.21 | 1.00 | 0.72 | 1.13 | 1.41 | 1.14 | 0.95 | 8.76 |
| 1 | 2 | 0.90 | 0.87 | 0.81 | 0.78 | 0.92 | 0.95 | 0.81 | 0.74 | 6.77 |
| 0 | 1 | 0.50 | 0.47 | 0.51 | 0.49 | 0.49 | 0.44 | 0.46 | 0.49 | 3.85 |
| Total | | 28.29 | 18.48 | 4.88 | 3.24 | 5.86 | 20.56 | 12.52 | 6.17 | 100.00 |

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Table L-76 Wind Data for Output Point S3_43 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 22 | 23 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 19 | 20 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 18 | 19 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 17 | 18 | 0.22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 |
| 16 | 17 | 0.29 | 0.02 | 0.00 | 0.00 | 0.01 | 0.04 | 0.01 | 0.00 | 0.38 |
| 15 | 16 | 0.51 | 0.05 | 0.00 | 0.00 | 0.01 | 0.08 | 0.01 | 0.00 | 0.67 |
| 14 | 15 | 0.78 | 0.10 | 0.00 | 0.00 | 0.03 | 0.13 | 0.02 | 0.00 | 1.07 |
| 13 | 14 | 1.08 | 0.16 | 0.00 | 0.00 | 0.05 | 0.23 | 0.06 | 0.01 | 1.61 |
| 12 | 13 | 1.37 | 0.35 | 0.01 | 0.00 | 0.06 | 0.47 | 0.11 | 0.01 | 2.39 |
| 11 | 12 | 1.73 | 0.55 | 0.01 | 0.01 | 0.10 | 0.81 | 0.22 | 0.03 | 3.47 |
| 10 | 11 | 2.24 | 0.85 | 0.03 | 0.02 | 0.15 | 1.29 | 0.42 | 0.03 | 5.03 |
| 9 | 10 | 2.63 | 1.33 | 0.05 | 0.05 | 0.21 | 1.74 | 0.77 | 0.08 | 6.85 |
| 8 | 9 | 3.07 | 1.79 | 0.09 | 0.07 | 0.23 | 2.25 | 1.11 | 0.24 | 8.85 |
| 7 | 8 | 3.12 | 2.16 | 0.17 | 0.08 | 0.29 | 2.43 | 1.53 | 0.41 | 10.19 |
| 6 | 7 | 2.98 | 2.55 | 0.31 | 0.12 | 0.32 | 2.53 | 1.74 | 0.62 | 11.18 |
| 5 | 6 | 2.28 | 2.52 | 0.48 | 0.16 | 0.42 | 2.18 | 1.65 | 0.78 | 10.48 |
| 4 | 5 | 1.70 | 1.98 | 0.59 | 0.27 | 0.59 | 1.89 | 1.32 | 0.86 | 9.21 |
| 3 | 4 | 1.40 | 1.50 | 0.83 | 0.44 | 0.85 | 1.64 | 1.13 | 0.91 | 8.70 |
| 2 | 3 | 1.19 | 1.21 | 1.00 | 0.72 | 1.13 | 1.41 | 1.14 | 0.95 | 8.76 |
| 1 | 2 | 0.90 | 0.87 | 0.81 | 0.78 | 0.92 | 0.95 | 0.81 | 0.74 | 6.77 |
| 0 | 1 | 0.50 | 0.47 | 0.51 | 0.49 | 0.49 | 0.44 | 0.46 | 0.49 | 3.85 |
| Total | | 28.29 | 18.48 | 4.88 | 3.24 | 5.86 | 20.56 | 12.52 | 6.17 | 100.00 |

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| | EastMed Greek Section – Environmental and Social Impact Assessment | | | | | | | | | | |
| | | | | | | | DOC No: PERM-GREE-ESIA-A08_0021_0_Annex8L | REV. : | 00 | | |
| | | | | | | PAGE : | 118 OF 166 | | | | |

Table L-77 Wind Data for Output Point S3_44(%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 22 | 23 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 19 | 20 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 18 | 19 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 17 | 18 | 0.22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 |
| 16 | 17 | 0.29 | 0.02 | 0.00 | 0.00 | 0.01 | 0.04 | 0.01 | 0.00 | 0.38 |
| 15 | 16 | 0.51 | 0.05 | 0.00 | 0.00 | 0.01 | 0.08 | 0.01 | 0.00 | 0.67 |
| 14 | 15 | 0.78 | 0.10 | 0.00 | 0.00 | 0.03 | 0.13 | 0.02 | 0.00 | 1.07 |
| 13 | 14 | 1.08 | 0.16 | 0.00 | 0.00 | 0.05 | 0.23 | 0.06 | 0.01 | 1.61 |
| 12 | 13 | 1.37 | 0.35 | 0.01 | 0.00 | 0.06 | 0.47 | 0.11 | 0.01 | 2.39 |
| 11 | 12 | 1.73 | 0.55 | 0.01 | 0.01 | 0.10 | 0.81 | 0.22 | 0.03 | 3.47 |
| 10 | 11 | 2.24 | 0.85 | 0.03 | 0.02 | 0.15 | 1.29 | 0.42 | 0.03 | 5.03 |
| 9 | 10 | 2.63 | 1.33 | 0.05 | 0.05 | 0.21 | 1.74 | 0.77 | 0.08 | 6.85 |
| 8 | 9 | 3.07 | 1.79 | 0.09 | 0.07 | 0.23 | 2.25 | 1.11 | 0.24 | 8.85 |
| 7 | 8 | 3.12 | 2.16 | 0.17 | 0.08 | 0.29 | 2.43 | 1.53 | 0.41 | 10.19 |
| 6 | 7 | 2.98 | 2.55 | 0.31 | 0.12 | 0.32 | 2.53 | 1.74 | 0.62 | 11.18 |
| 5 | 6 | 2.28 | 2.52 | 0.48 | 0.16 | 0.42 | 2.18 | 1.65 | 0.78 | 10.48 |
| 4 | 5 | 1.70 | 1.98 | 0.59 | 0.27 | 0.59 | 1.89 | 1.32 | 0.86 | 9.21 |
| 3 | 4 | 1.40 | 1.50 | 0.83 | 0.44 | 0.85 | 1.64 | 1.13 | 0.91 | 8.70 |
| 2 | 3 | 1.19 | 1.21 | 1.00 | 0.72 | 1.13 | 1.41 | 1.14 | 0.95 | 8.76 |
| 1 | 2 | 0.90 | 0.87 | 0.81 | 0.78 | 0.92 | 0.95 | 0.81 | 0.74 | 6.77 |
| 0 | 1 | 0.50 | 0.47 | 0.51 | 0.49 | 0.49 | 0.44 | 0.46 | 0.49 | 3.85 |
| Total | | 28.29 | 18.48 | 4.88 | 3.24 | 5.86 | 20.56 | 12.52 | 6.17 | 100.00 |

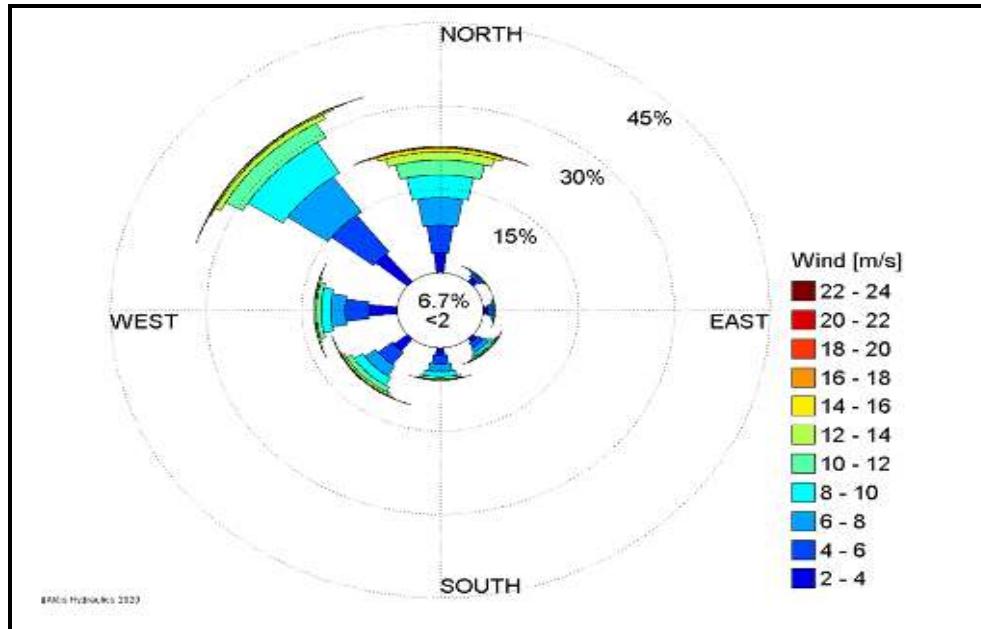
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

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|  IGI Poseidon | EASTMED PIPELINE PROJECT |  ERM |  Asprofos engineering | EastMed Greek Section – Environmental and Social Impact Assessment | | DOC No: PERM-GREE-ESIA-A08_0021_0_Annex8L |
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| | | | | PAGE : | 119 OF 166 | |

Table L-78 Wind Data for Output Point S3_45 (%)

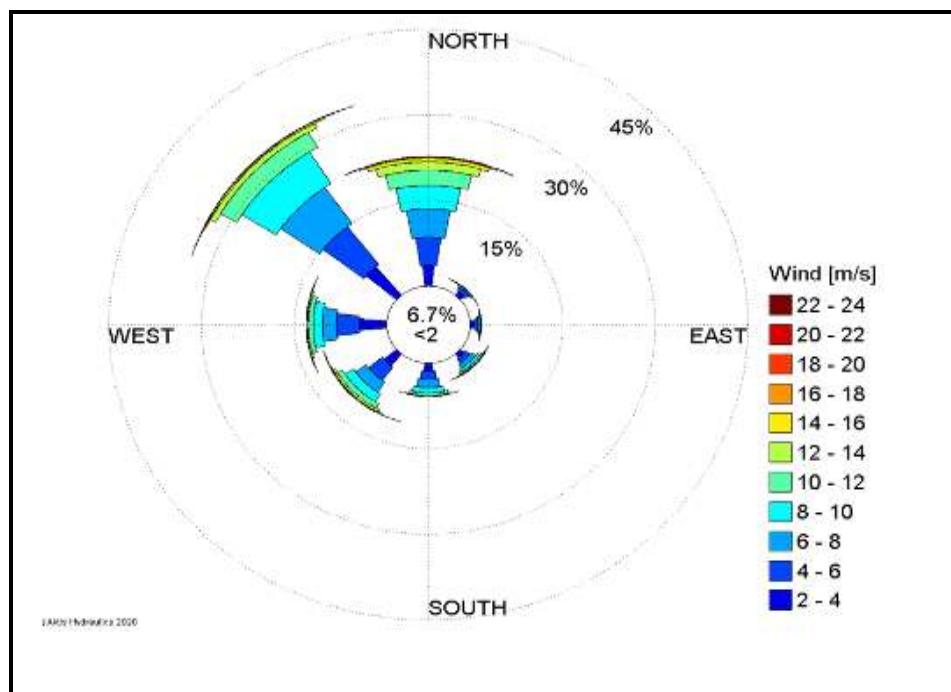
| | | | | | | | | | | Total |
|-------|----|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| | | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 22 | 23 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 21 | 22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 20 | 21 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 19 | 20 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 18 | 19 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 17 | 18 | 0.22 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 |
| 16 | 17 | 0.29 | 0.02 | 0.00 | 0.00 | 0.01 | 0.04 | 0.01 | 0.00 | 0.38 |
| 15 | 16 | 0.51 | 0.05 | 0.00 | 0.00 | 0.01 | 0.08 | 0.01 | 0.00 | 0.67 |
| 14 | 15 | 0.78 | 0.10 | 0.00 | 0.00 | 0.03 | 0.13 | 0.02 | 0.00 | 1.07 |
| 13 | 14 | 1.08 | 0.16 | 0.00 | 0.00 | 0.05 | 0.23 | 0.06 | 0.01 | 1.61 |
| 12 | 13 | 1.37 | 0.35 | 0.01 | 0.00 | 0.06 | 0.47 | 0.11 | 0.01 | 2.39 |
| 11 | 12 | 1.73 | 0.55 | 0.01 | 0.01 | 0.10 | 0.81 | 0.22 | 0.03 | 3.47 |
| 10 | 11 | 2.24 | 0.85 | 0.03 | 0.02 | 0.15 | 1.29 | 0.42 | 0.03 | 5.03 |
| 9 | 10 | 2.63 | 1.33 | 0.05 | 0.05 | 0.21 | 1.74 | 0.77 | 0.08 | 6.85 |
| 8 | 9 | 3.07 | 1.79 | 0.09 | 0.07 | 0.23 | 2.25 | 1.11 | 0.24 | 8.85 |
| 7 | 8 | 3.12 | 2.16 | 0.17 | 0.08 | 0.29 | 2.43 | 1.53 | 0.41 | 10.19 |
| 6 | 7 | 2.98 | 2.55 | 0.31 | 0.12 | 0.32 | 2.53 | 1.74 | 0.62 | 11.18 |
| 5 | 6 | 2.28 | 2.52 | 0.48 | 0.16 | 0.42 | 2.18 | 1.65 | 0.78 | 10.48 |
| 4 | 5 | 1.70 | 1.98 | 0.59 | 0.27 | 0.59 | 1.89 | 1.32 | 0.86 | 9.21 |
| 3 | 4 | 1.40 | 1.50 | 0.83 | 0.44 | 0.85 | 1.64 | 1.13 | 0.91 | 8.70 |
| 2 | 3 | 1.19 | 1.21 | 1.00 | 0.72 | 1.13 | 1.41 | 1.14 | 0.95 | 8.76 |
| 1 | 2 | 0.90 | 0.87 | 0.81 | 0.78 | 0.92 | 0.95 | 0.81 | 0.74 | 6.77 |
| 0 | 1 | 0.50 | 0.47 | 0.51 | 0.49 | 0.49 | 0.44 | 0.46 | 0.49 | 3.85 |
| Total | | 28.29 | 18.48 | 4.88 | 3.24 | 5.86 | 20.56 | 12.52 | 6.17 | 100.00 |

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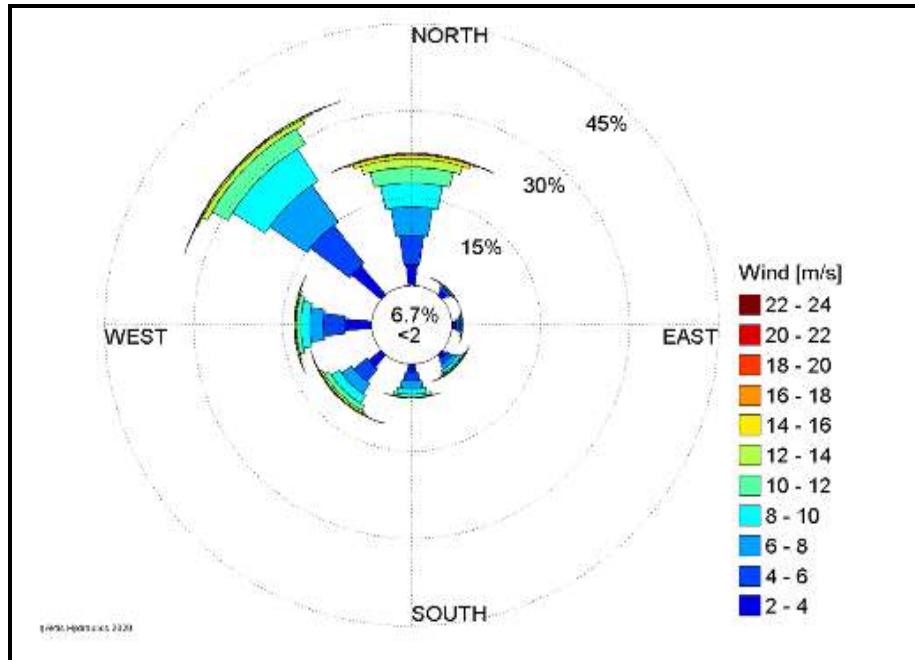
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Figure L-14 Distribution of Wind Direction and Intensity (S3_02) %



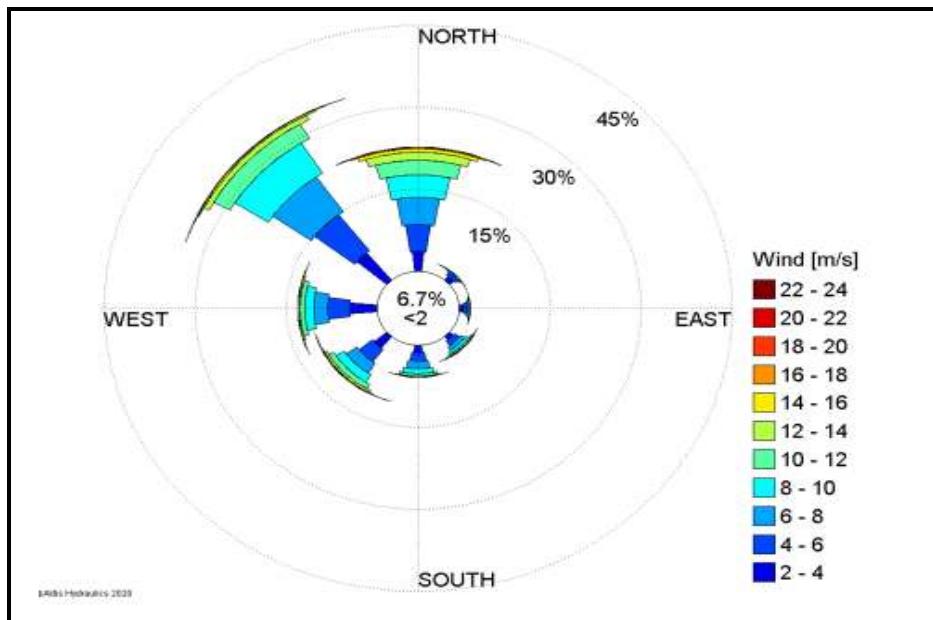
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-15 Distribution of Wind Direction and Intensity (S3_03) %



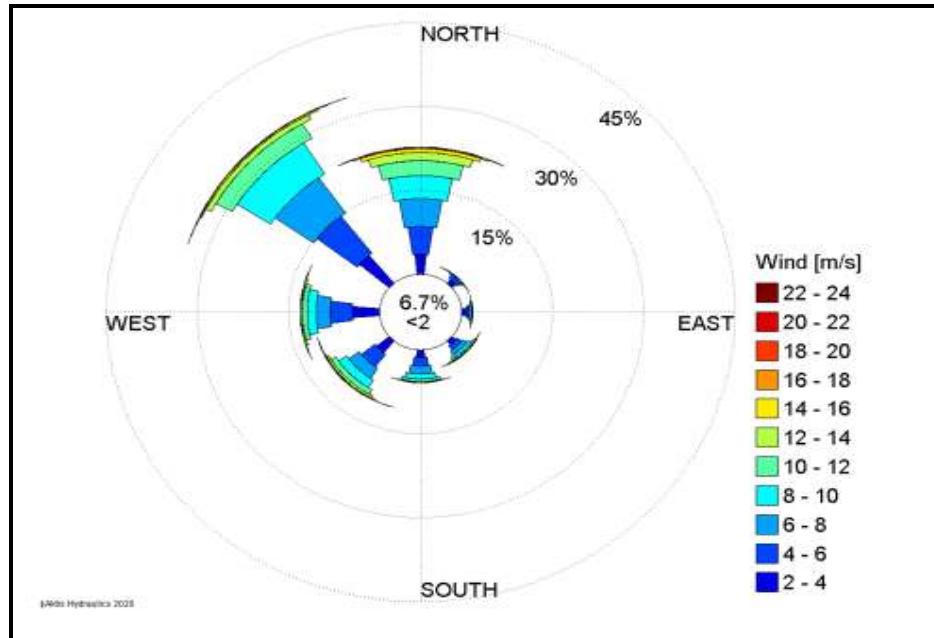
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-16 Distribution of Wind Direction and Intensity (S3_04) %



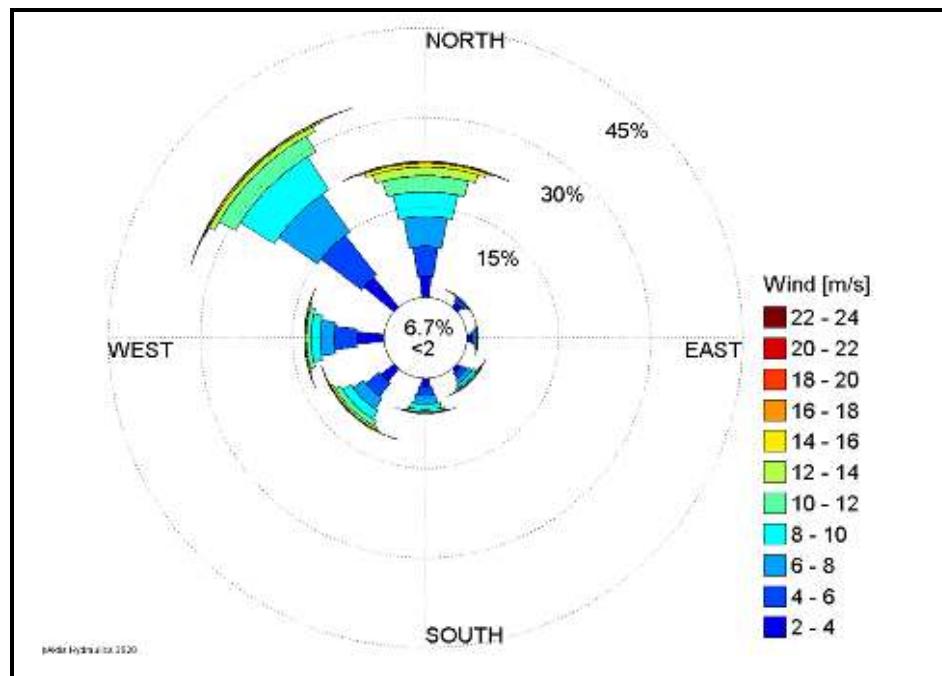
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-17 Distribution of Wind Direction and Intensity (S3_05) %



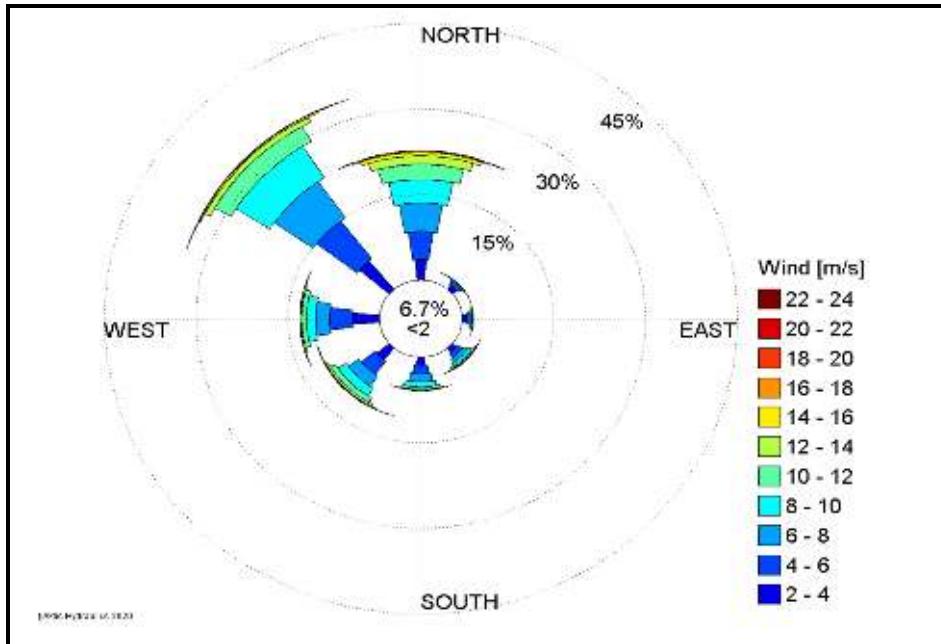
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-18 Distribution of Wind Direction and Intensity (S3_06) %



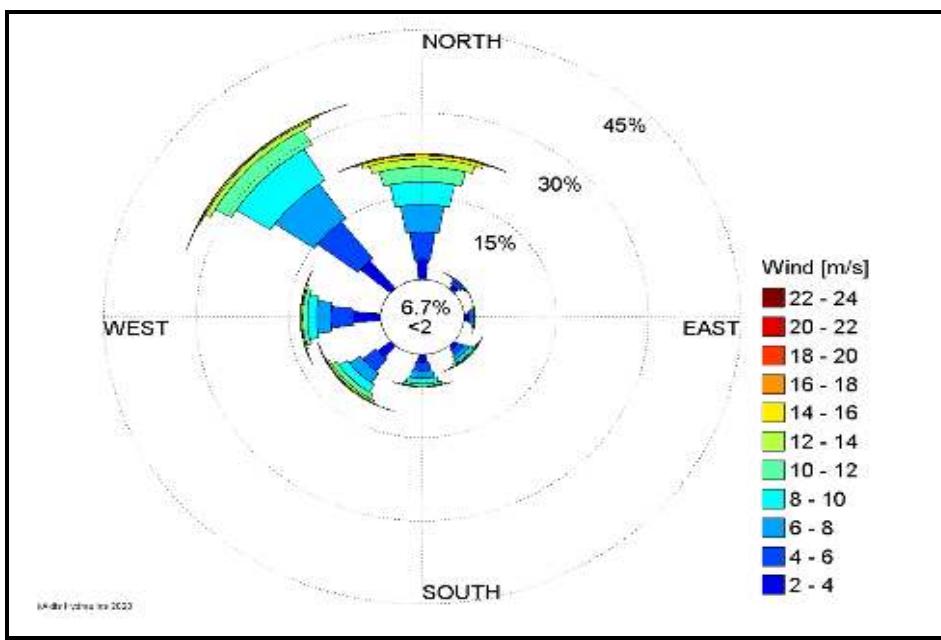
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-19 Distribution of Wind Direction and Intensity (S3_07) %



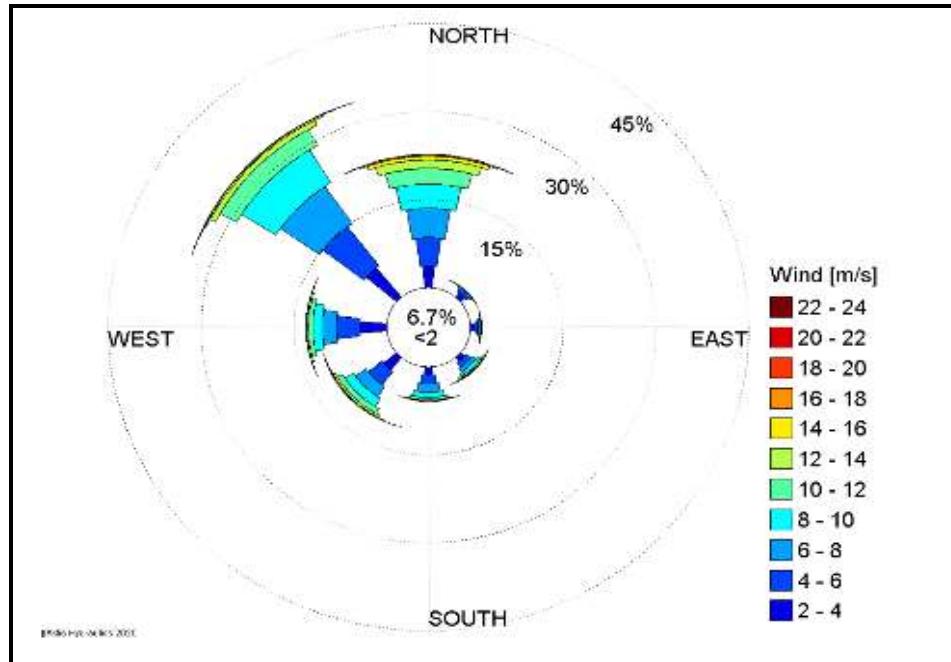
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-20 Distribution of Wind Direction and Intensity (S3_08) %



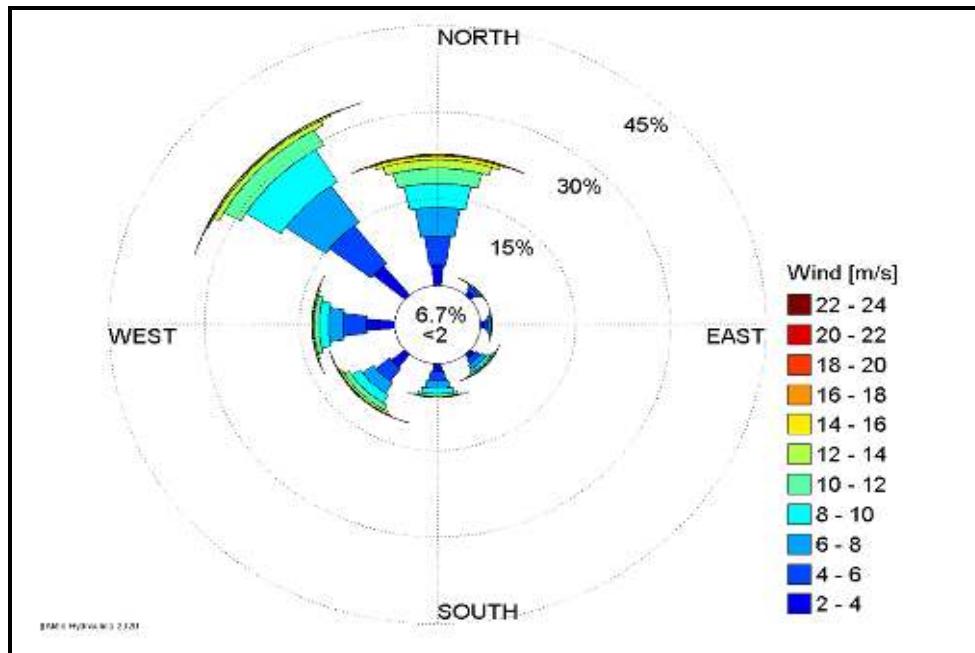
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-21 Distribution of Wind Direction and Intensity (S3_09) %



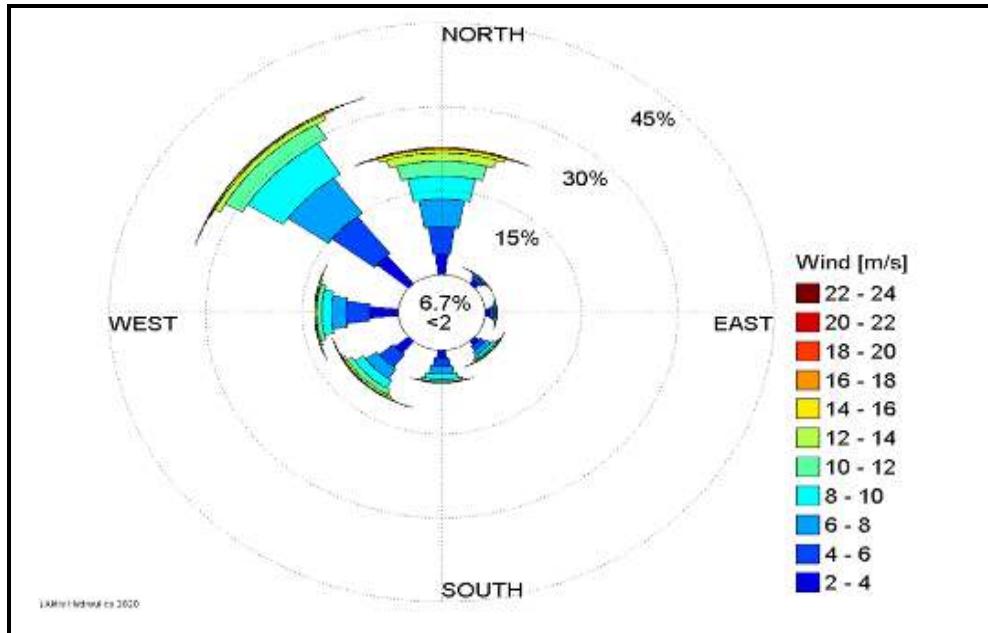
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-22 Distribution of Wind Direction and Intensity (S3_10) %



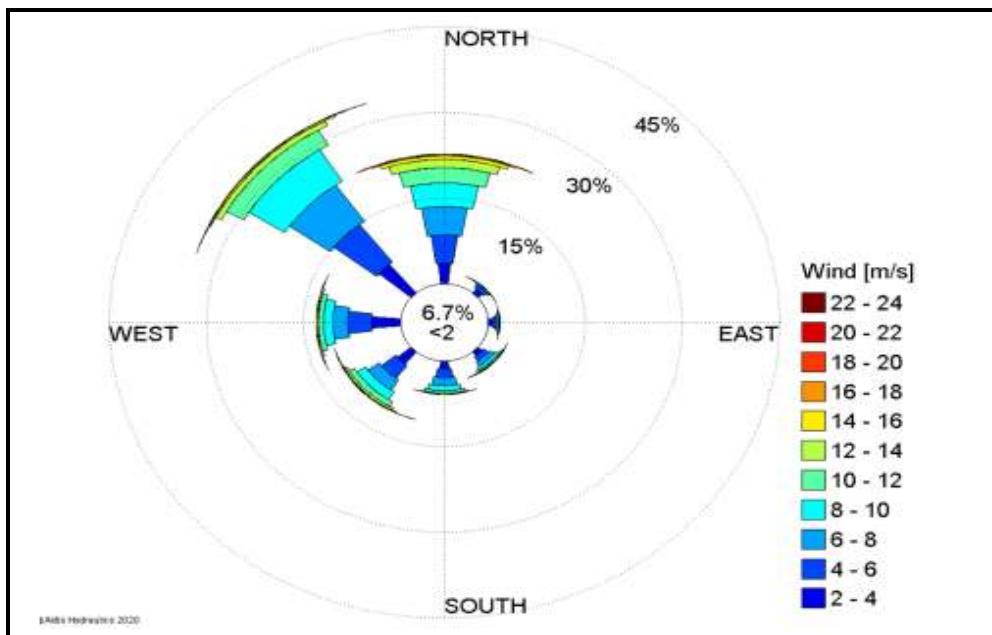
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-23 Distribution of Wind Direction and Intensity (S3_11) %



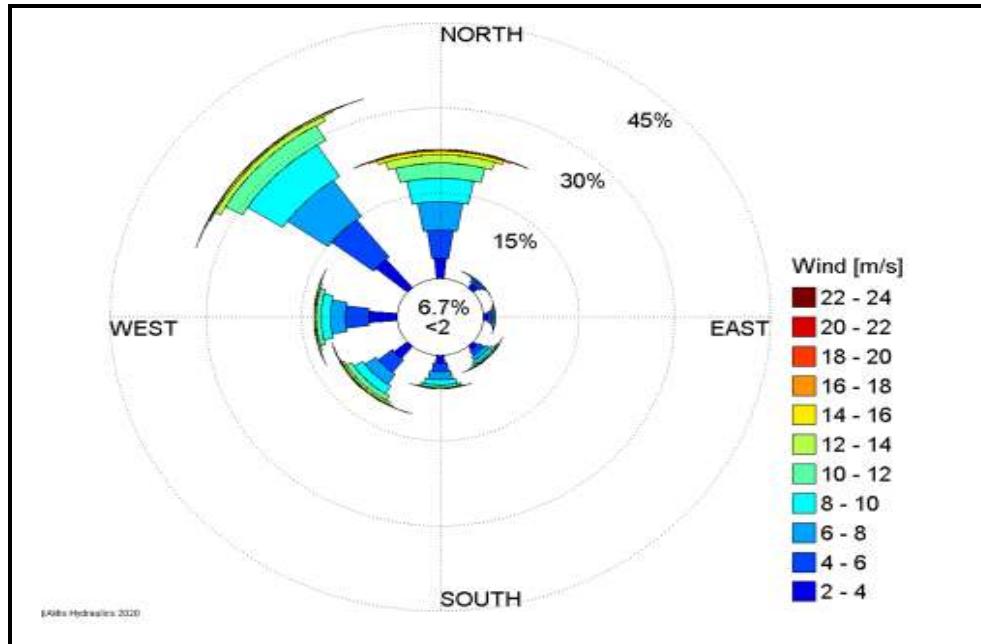
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-24 Distribution of Wind Direction and Intensity (S3_12) %



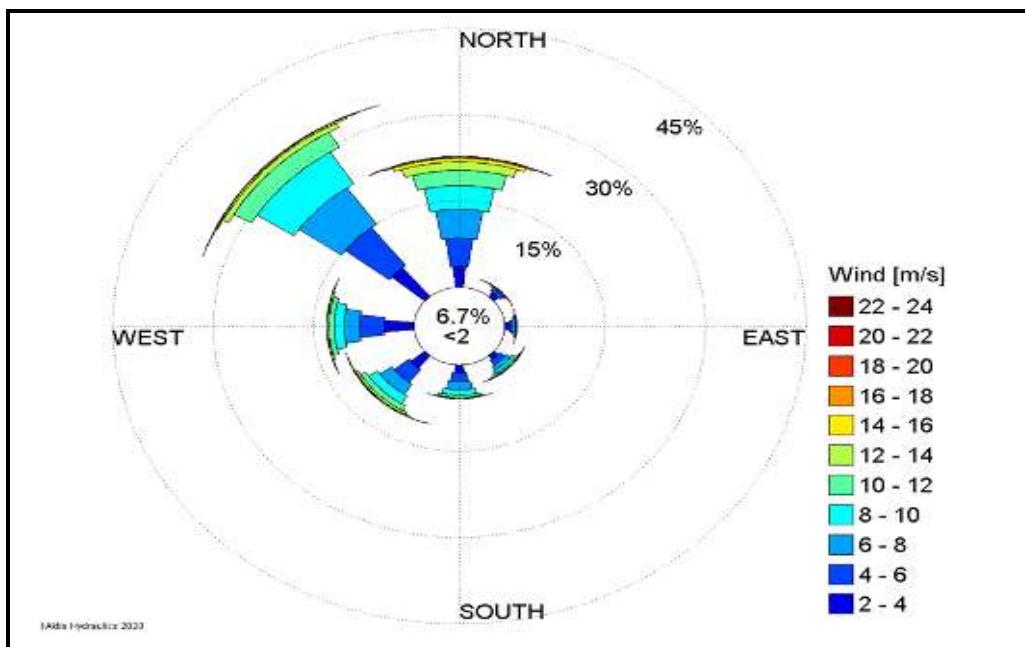
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-25 Distribution of Wind Direction and Intensity (S3_13) %



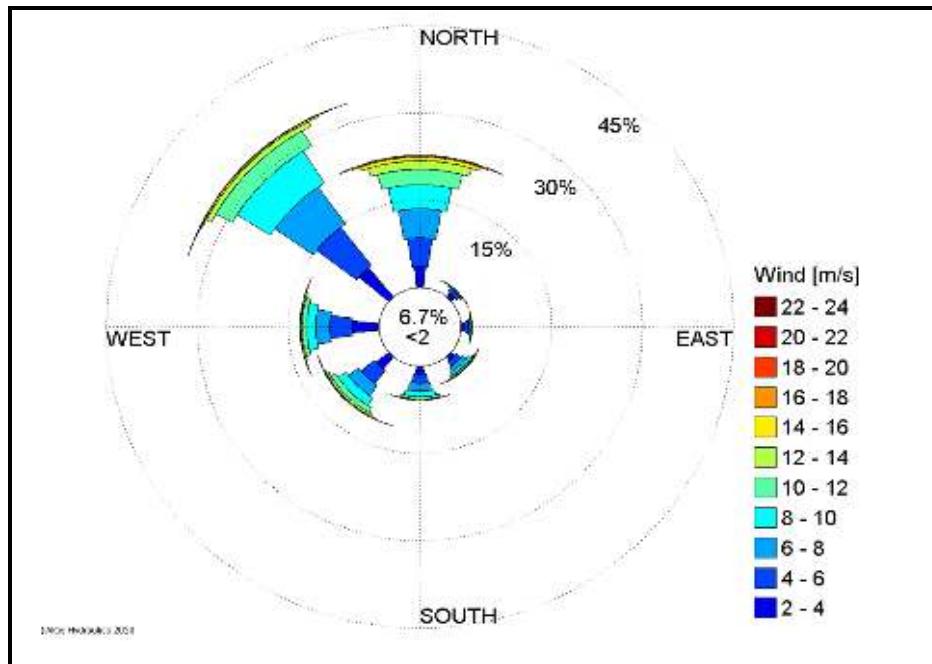
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-26 Distribution of Wind Direction and Intensity (S3_14) %



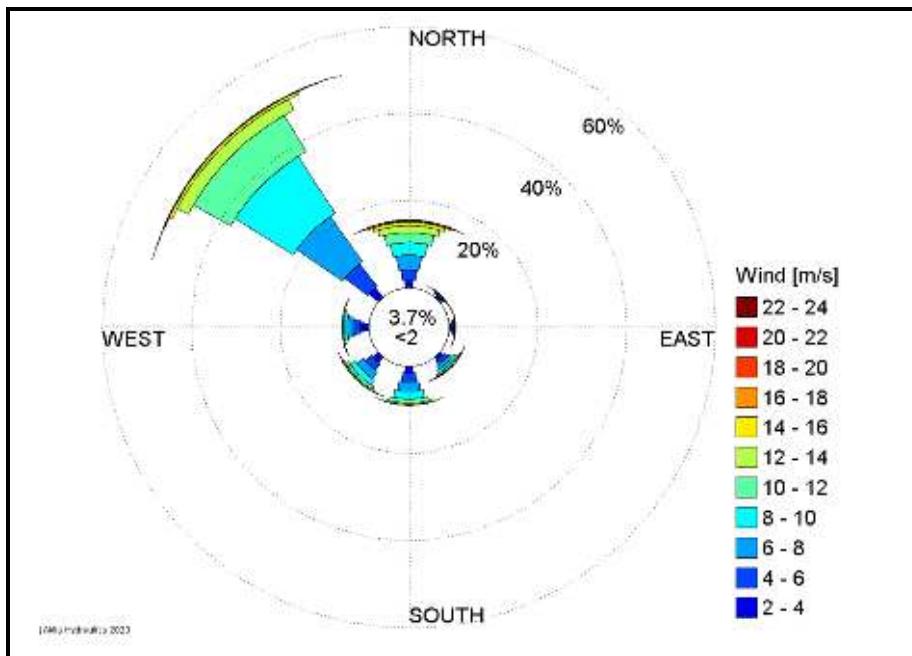
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-27 Distribution of Wind Direction and Intensity (S3_15) %



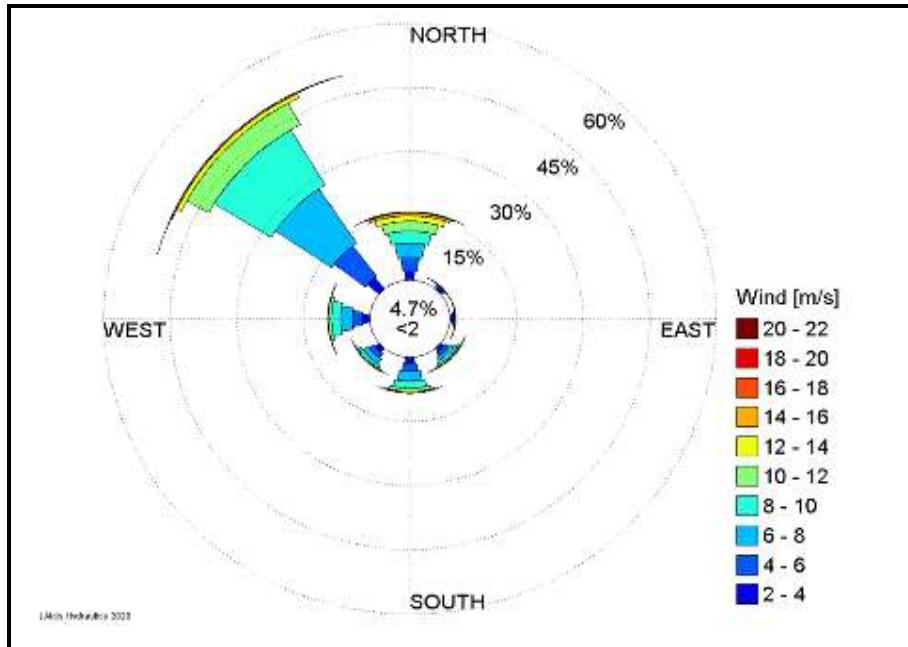
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-28 Distribution of Wind Direction and Intensity (S3_16) %



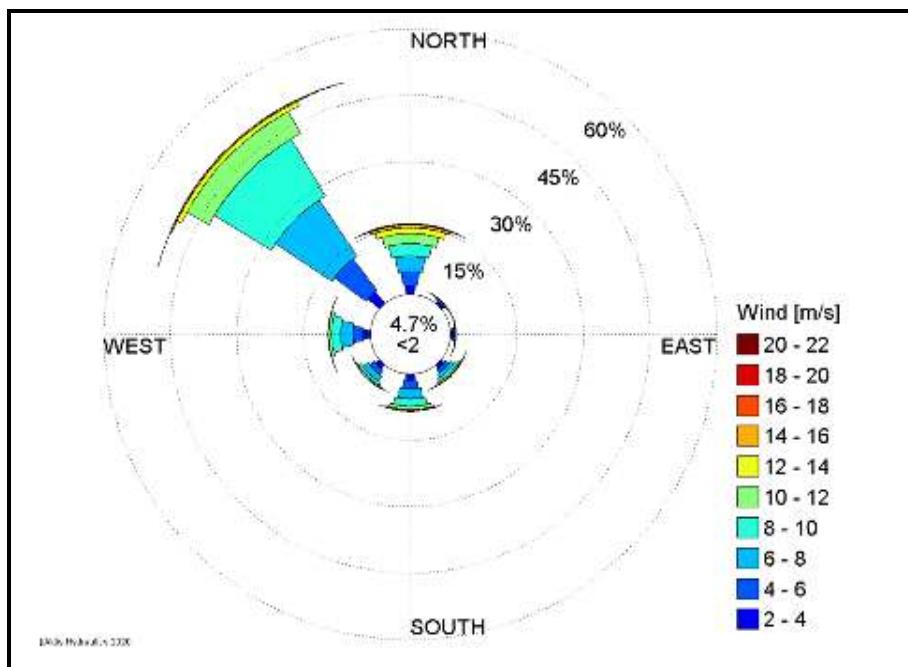
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-29 Distribution of Wind Direction and Intensity (S3_17) %



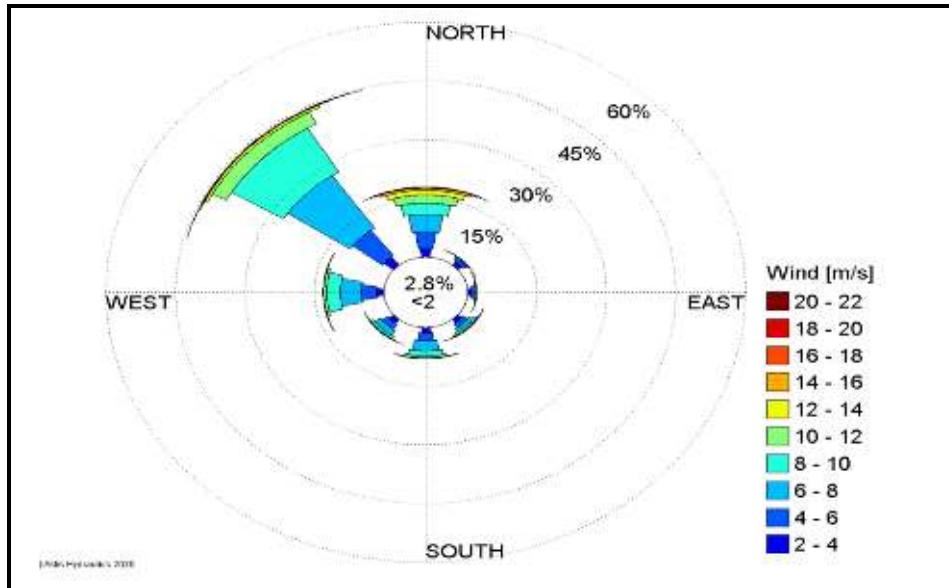
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-30 Distribution of Wind Direction and Intensity (S3_18) %



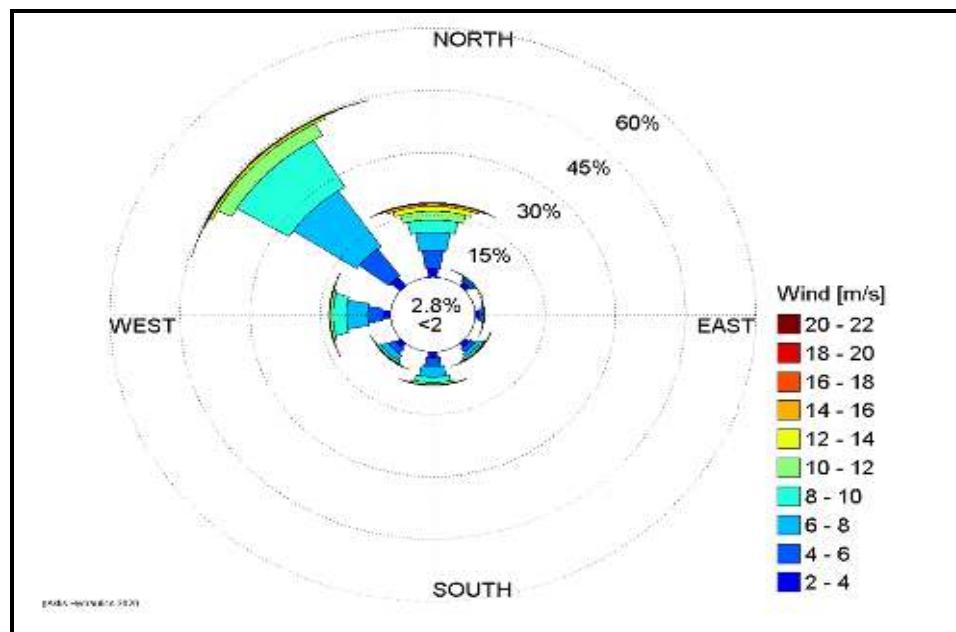
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-31 Distribution of Wind Direction and Intensity (S3_19) %



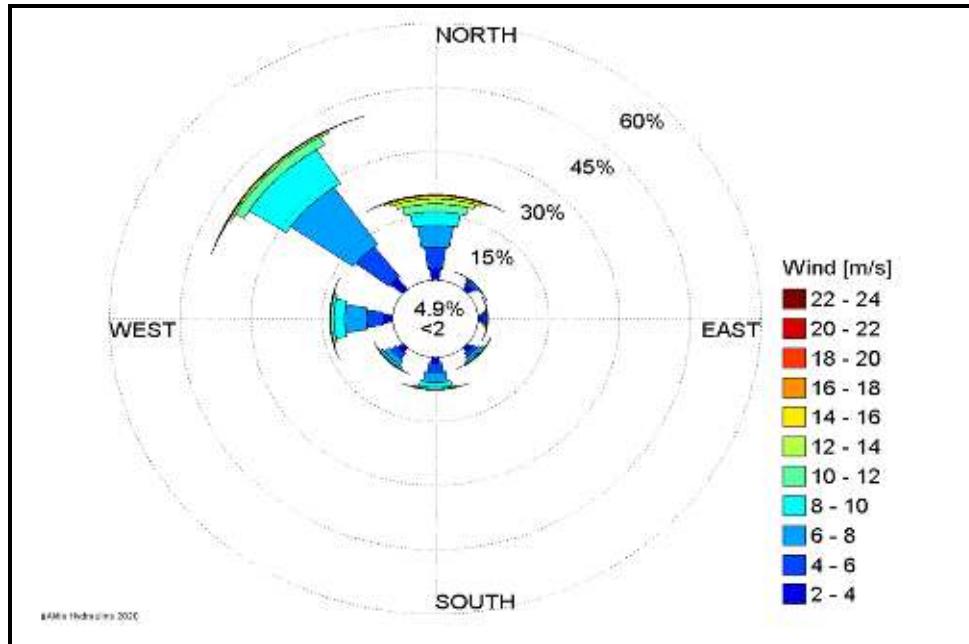
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-32 Distribution of Wind Direction and Intensity (S3_20) %



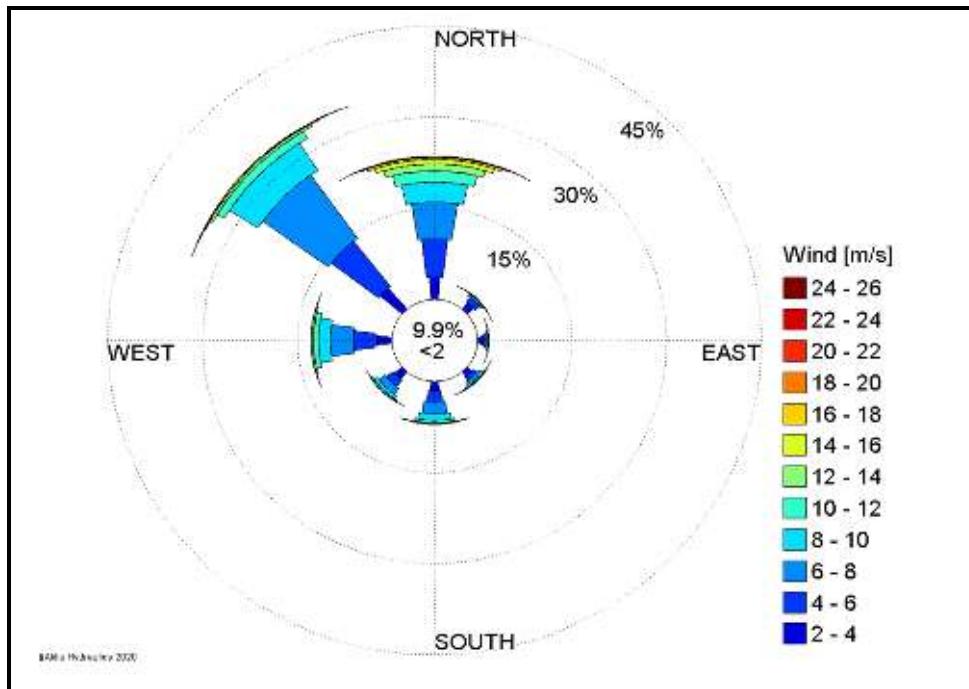
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-33 Distribution of Wind Direction and Intensity (S3_21) %



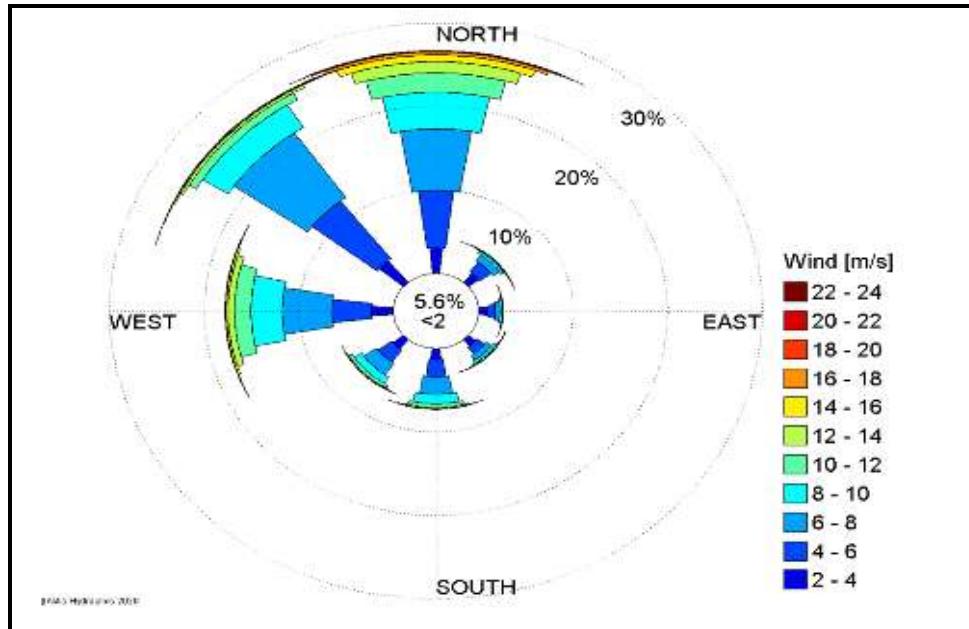
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-34 Distribution of Wind Direction and Intensity (S3_22) %



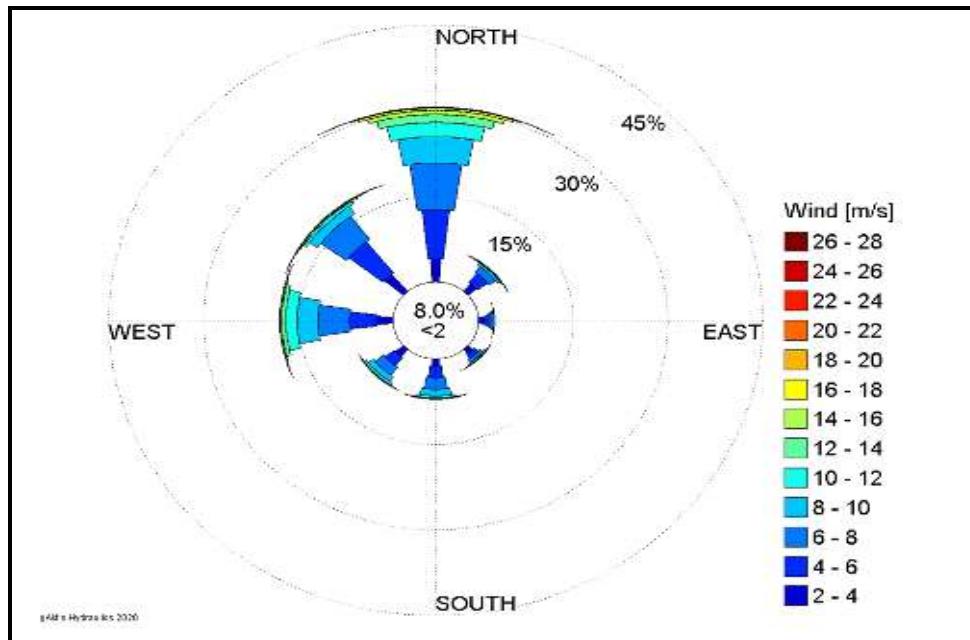
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-35 Distribution of Wind Direction and Intensity (S3_23) %



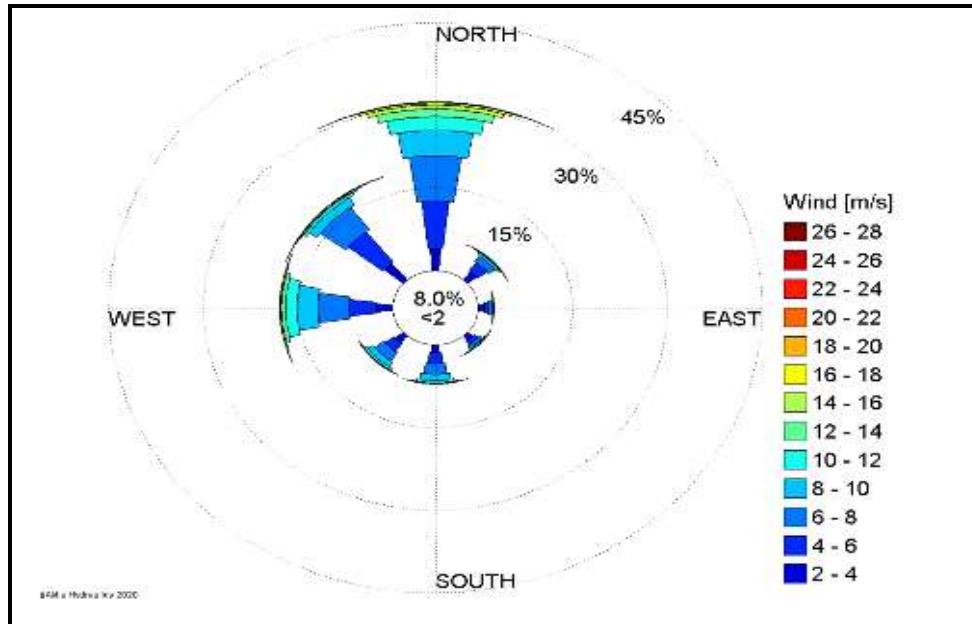
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-36 Distribution of Wind Direction and Intensity (S3_24) %

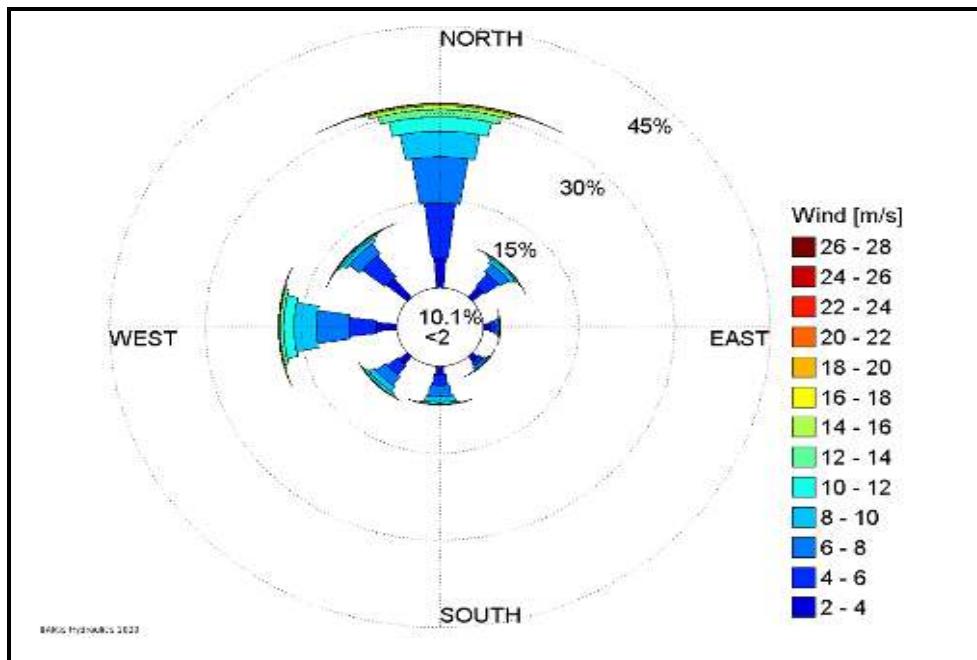


Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-37 Distribution of Wind Direction and Intensity (S3_25) %



Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-38 Distribution of Wind Direction and Intensity (S3_26) %


Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-39 Distribution of Wind Direction and Intensity (S3_27) %

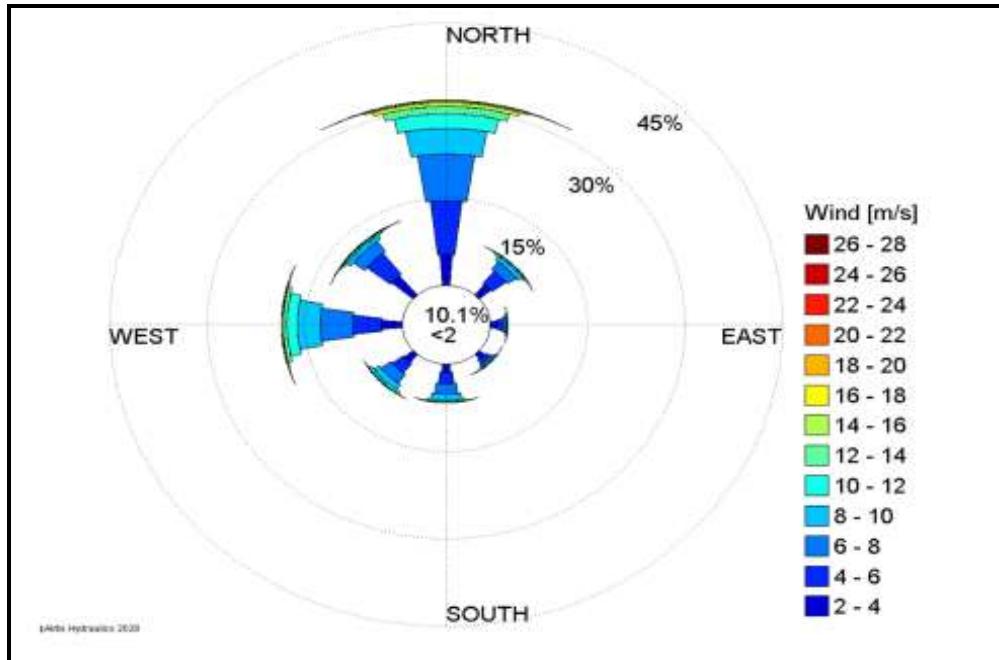


Figure L-40 Distribution of Wind Direction and Intensity (S3_28) %

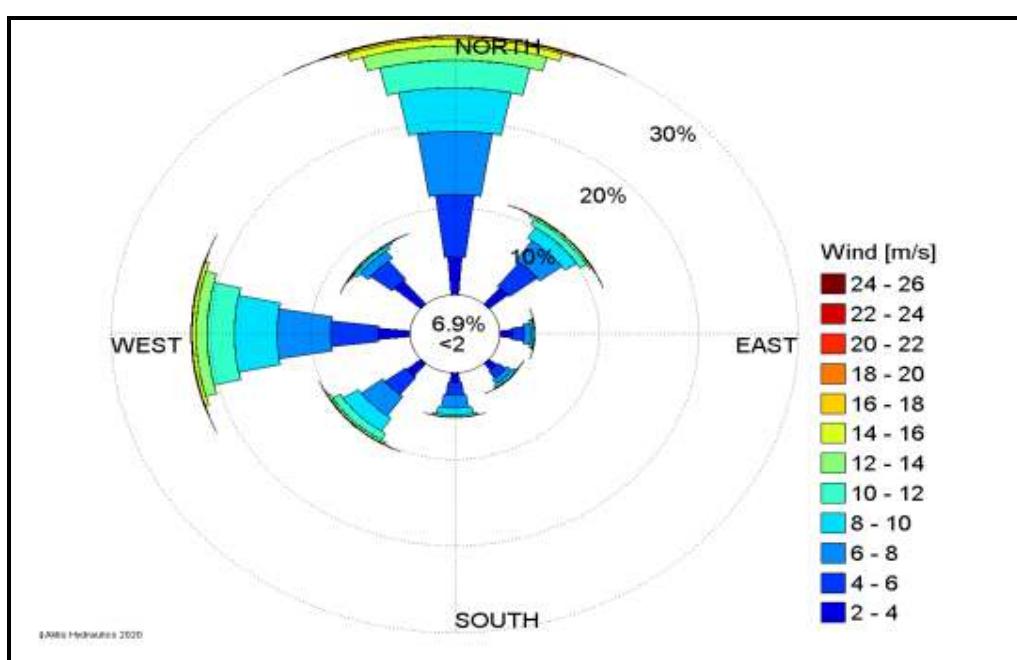
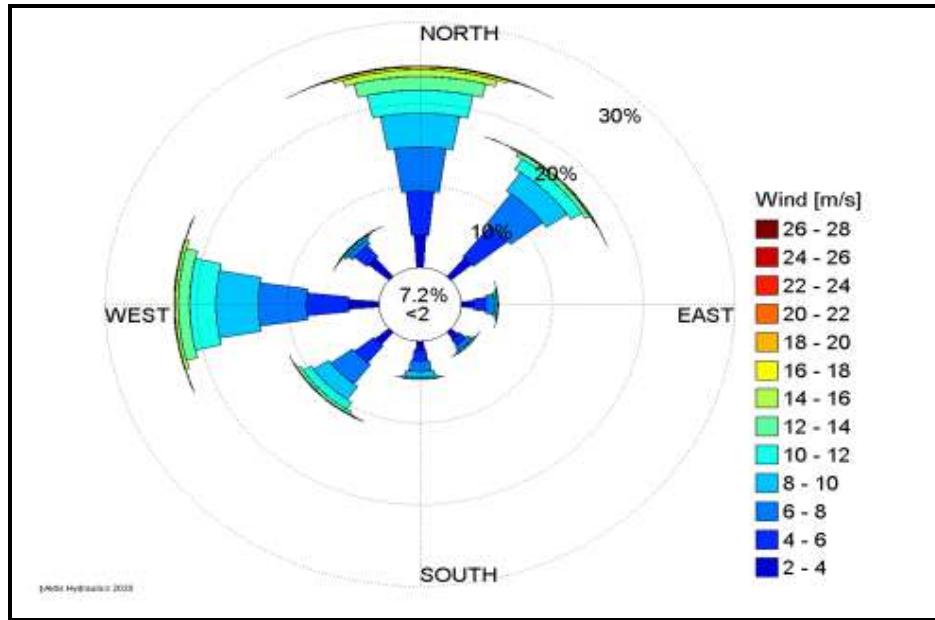
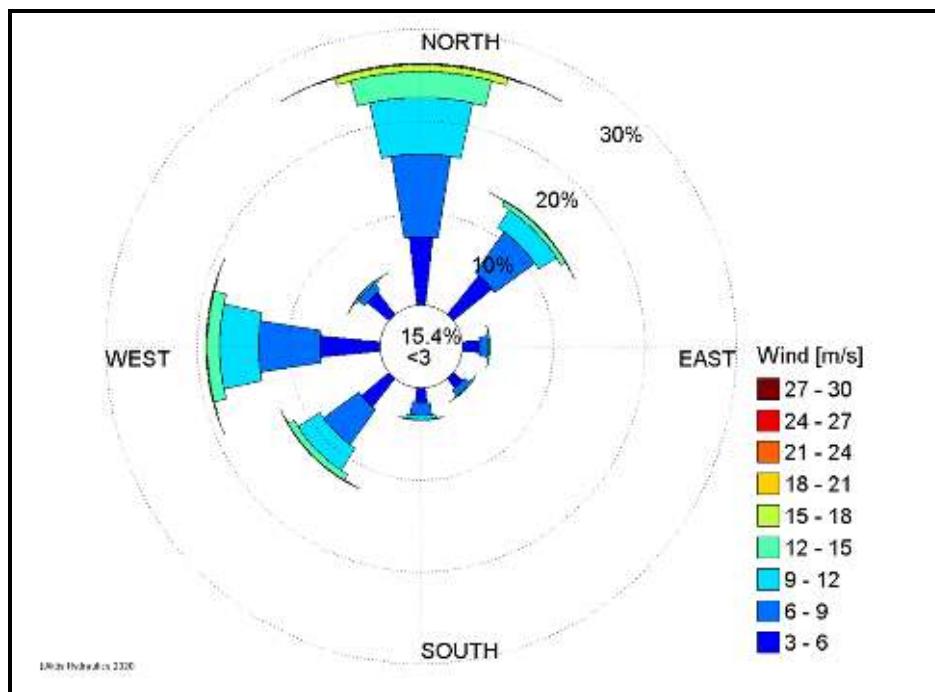


Figure L-41 Distribution of Wind Direction and Intensity (S3_29) %



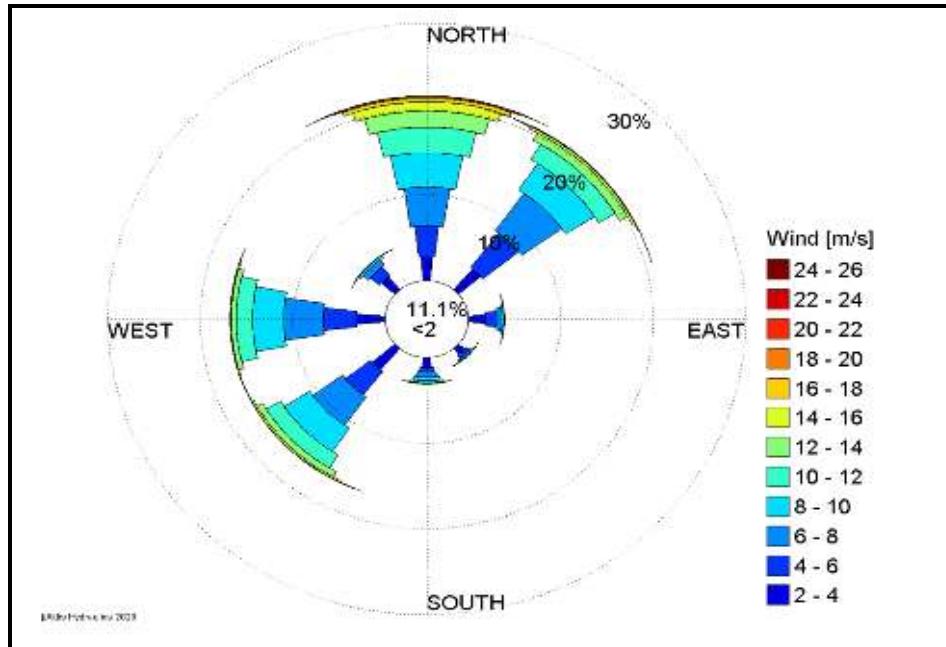
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-42 Distribution of Wind Direction and Intensity (S3_30) %



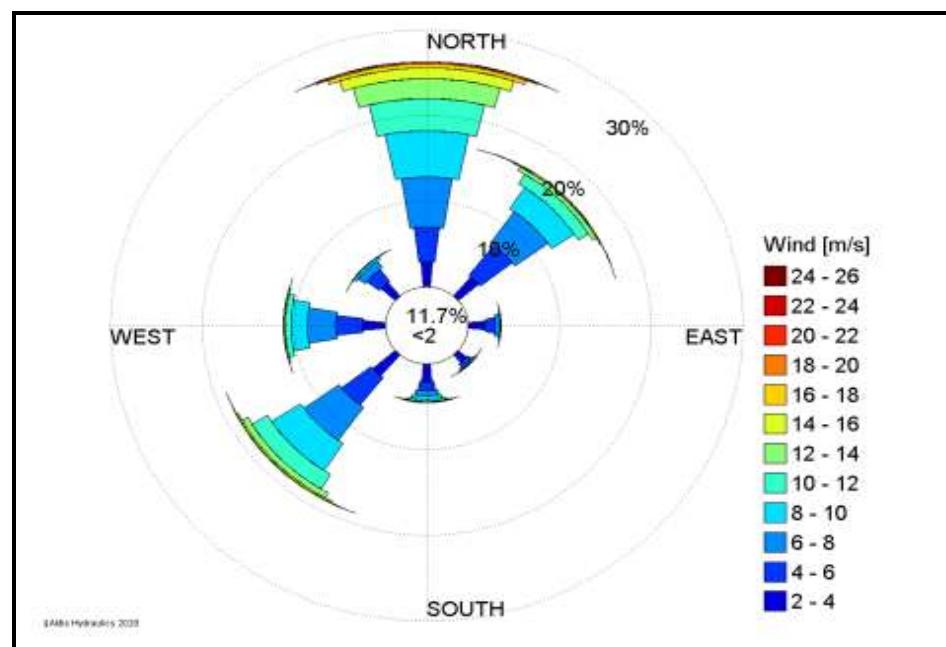
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-43 Distribution of Wind Direction and Intensity (S3_31) %



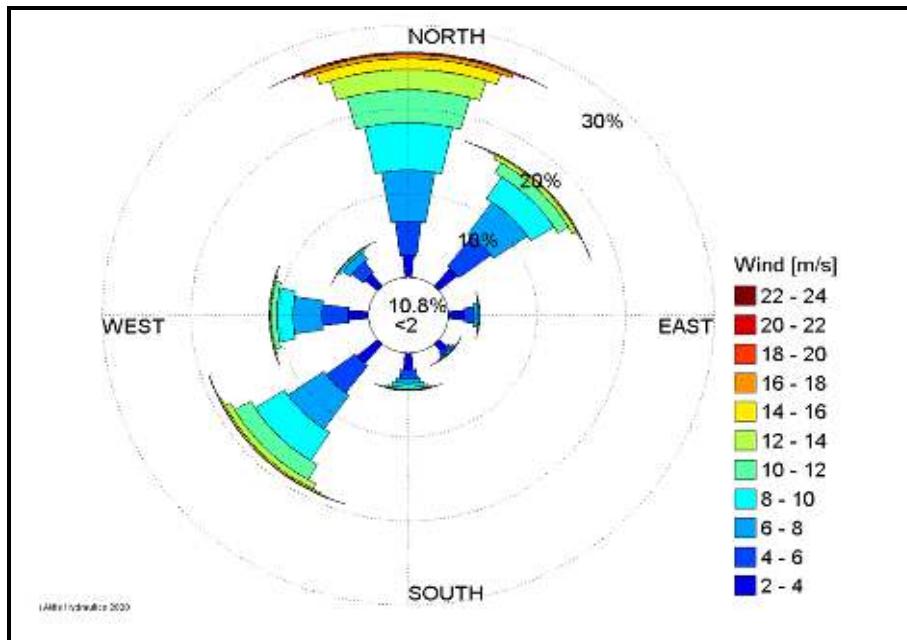
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-44 Distribution of Wind Direction and Intensity (S3_32) %



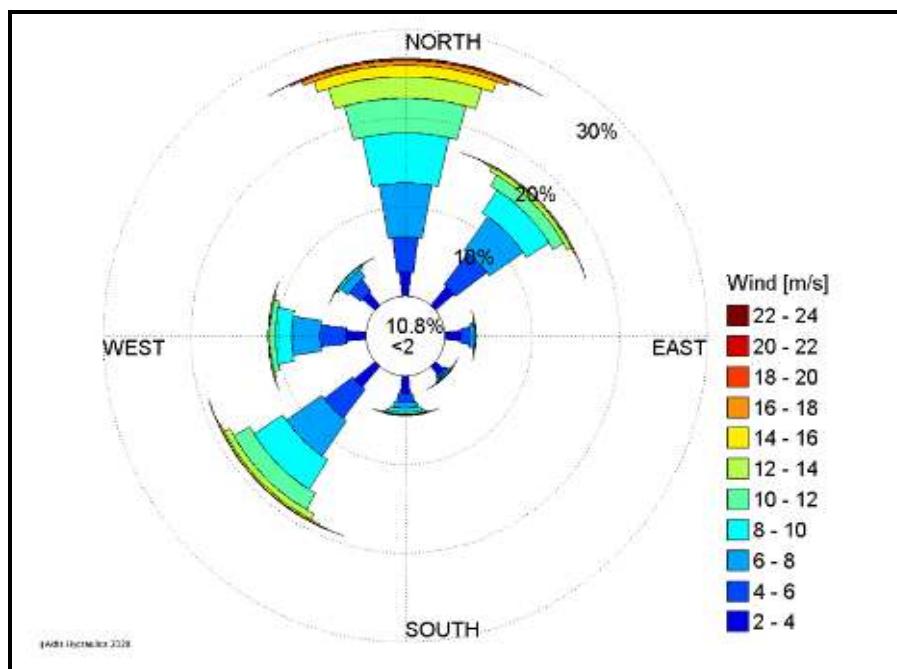
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-45 Distribution of Wind Direction and Intensity (S3_33) %



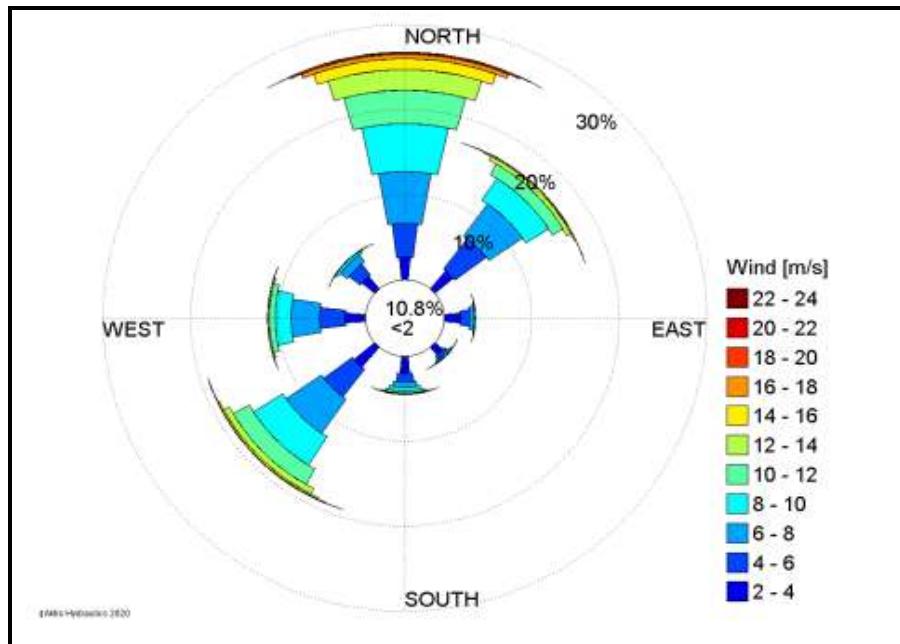
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-46 Distribution of Wind Direction and Intensity (S3_34) %



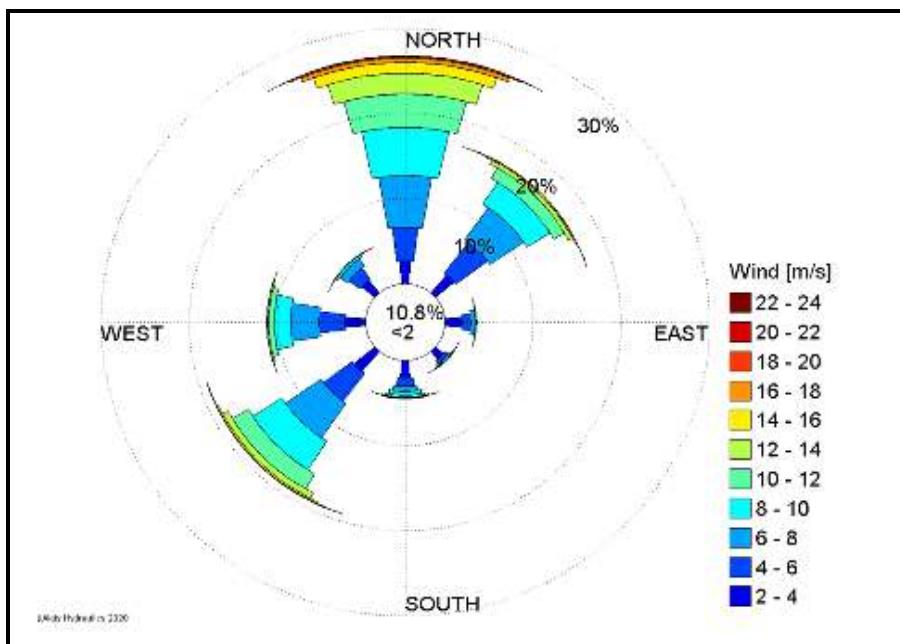
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-47 Distribution of Wind Direction and Intensity (S3_35) %



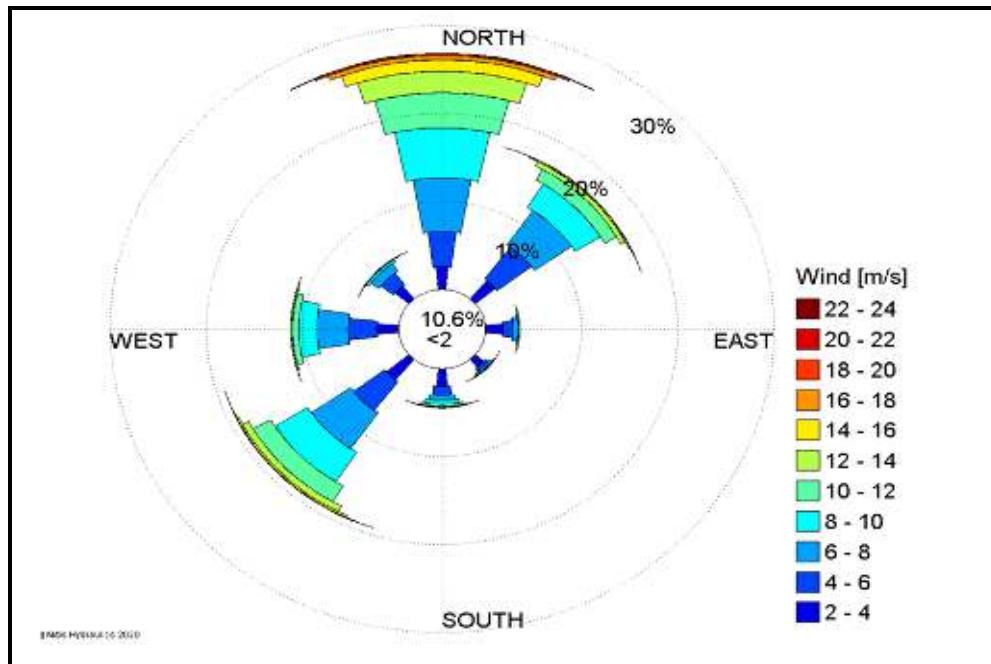
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-48 Distribution of Wind Direction and Intensity (S3_36) %



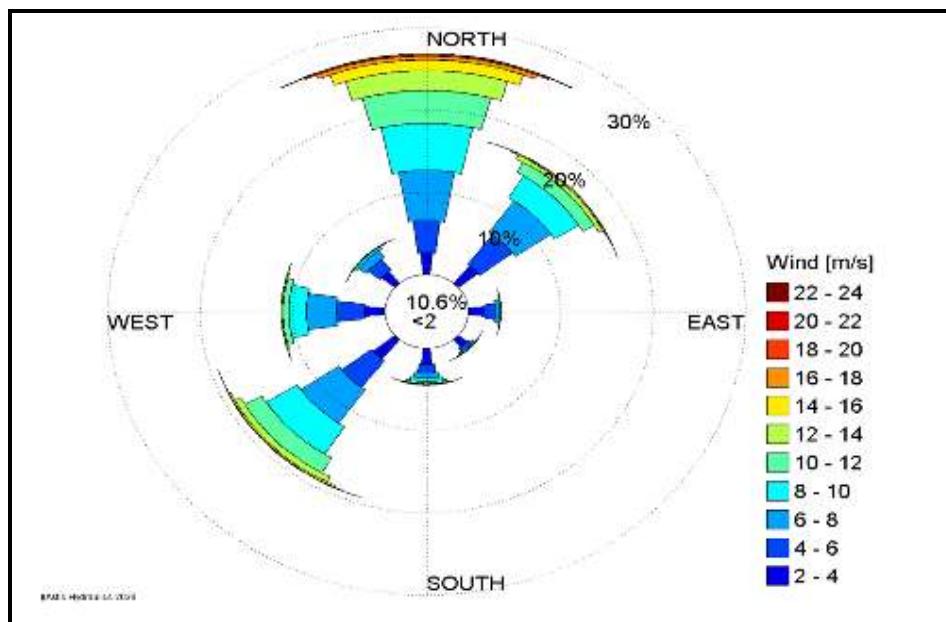
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-49 Distribution of Wind Direction and Intensity (S3_37) %



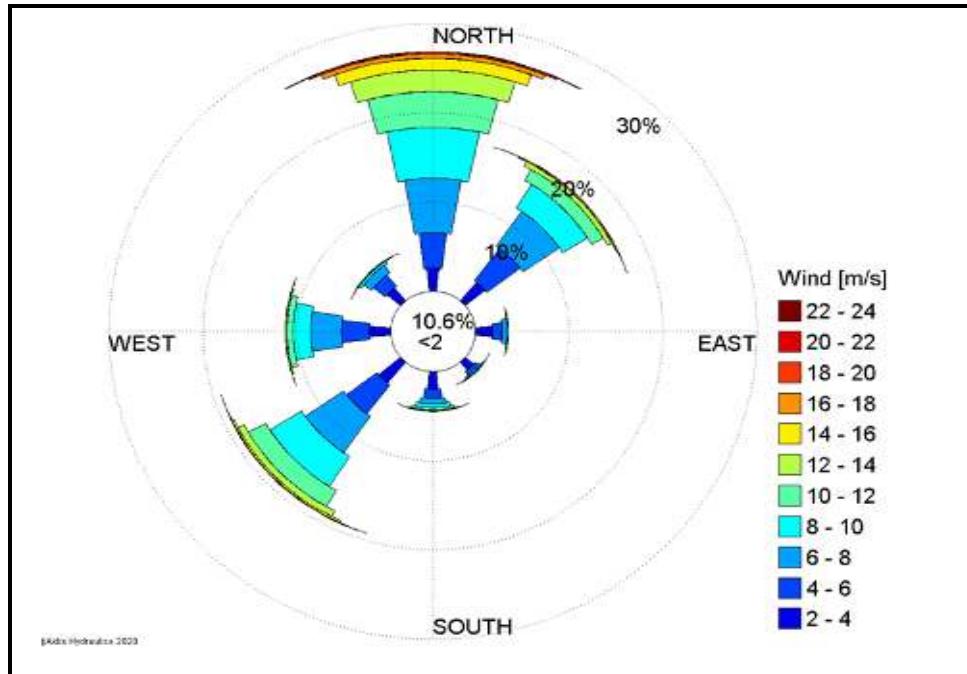
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-50 Distribution of Wind Direction and Intensity (S3_38) %



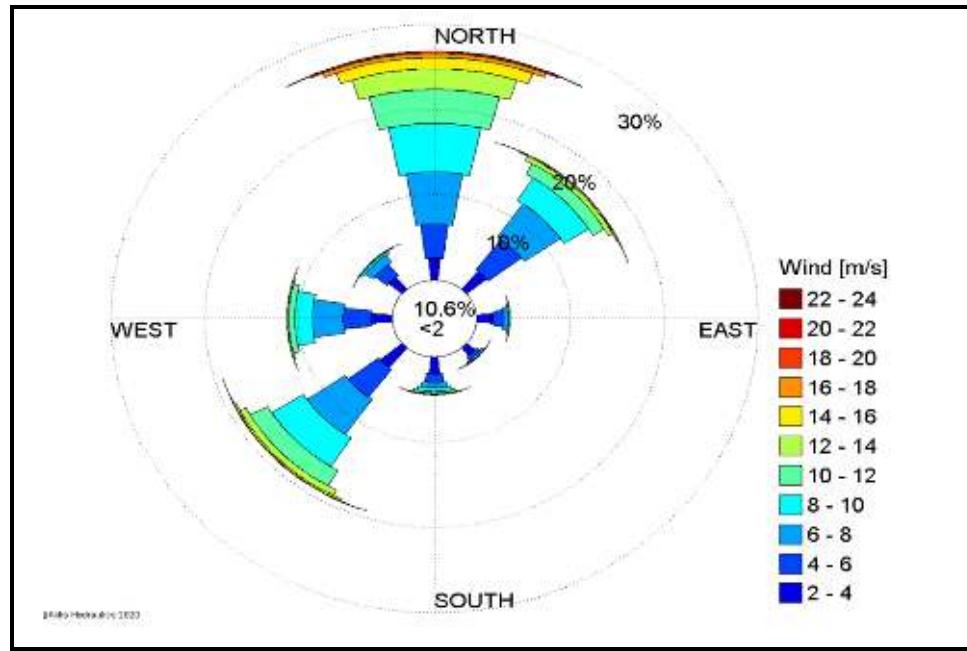
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-51 Distribution of Wind Direction and Intensity (S3_39) %



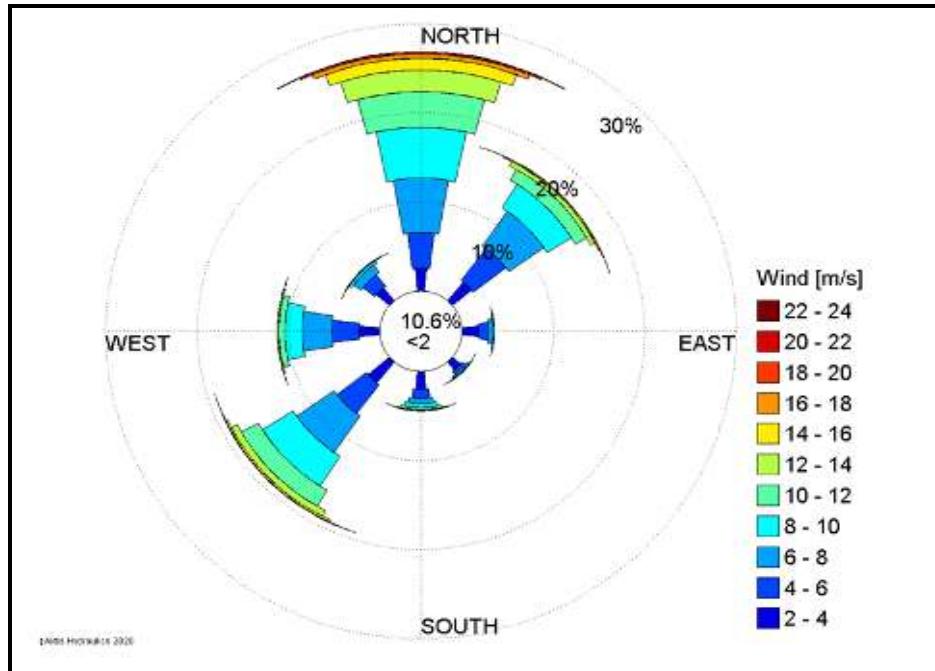
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-52 Distribution of Wind Direction and Intensity (S3_40) %



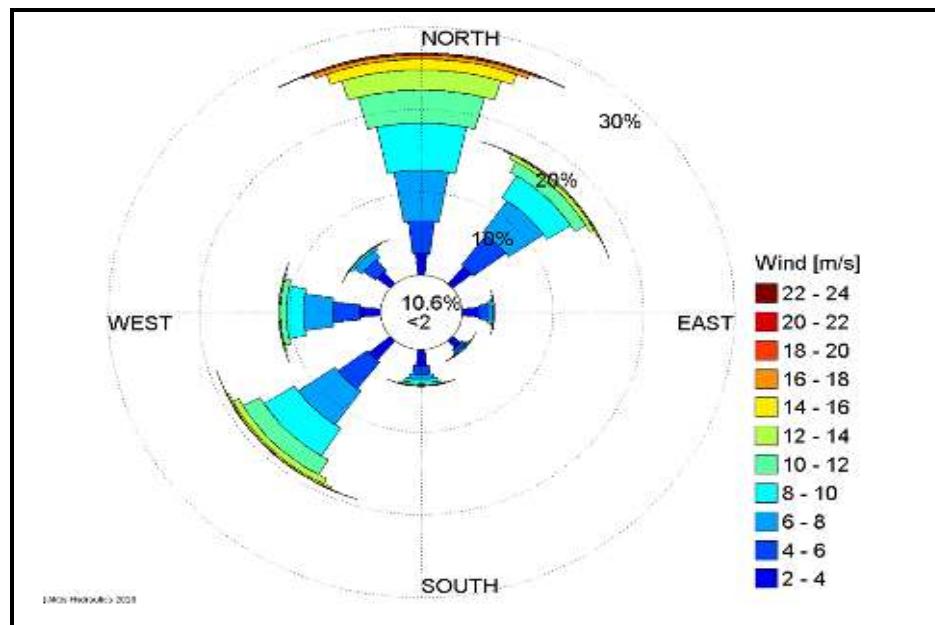
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-53 Distribution of Wind Direction and Intensity (S3_41) %



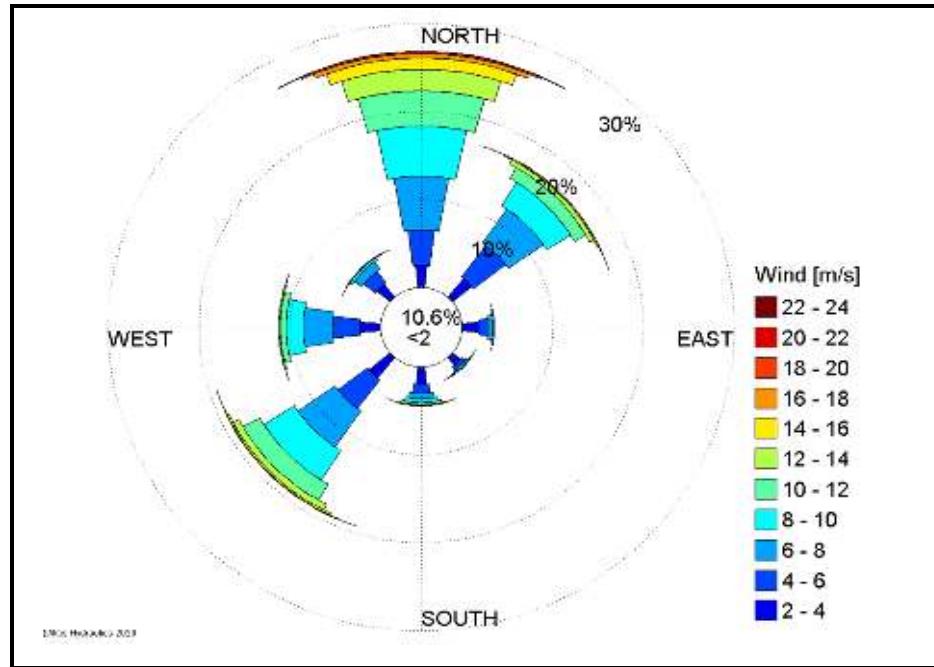
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-54 Distribution of Wind Direction and Intensity (S3_42) %



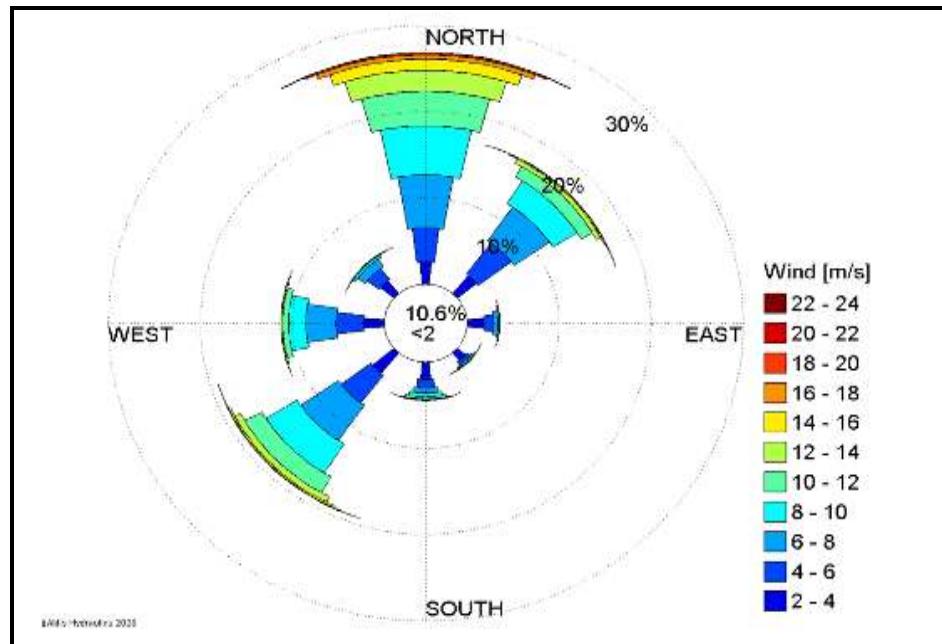
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-55 Distribution of Wind Direction and Intensity (S3_43) %



Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-56 Distribution of Wind Direction and Intensity (S3_44) %



Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-57 Distribution of Wind Direction and Intensity (S3_45) %

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8 L.3.2.3 Wind Data in the Offshore Section of the Study Area - Patraikos Gulf

Table L-79 Wind data for Output Point S4_02 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|-------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| 19 | 20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.02 | 0.06 |
| 18 | 19 | 0.01 | 0.00 | 0.01 | 0.03 | 0.01 | 0.01 | 0.00 | 0.04 | 0.11 |
| 17 | 18 | 0.01 | 0.01 | 0.01 | 0.04 | 0.02 | 0.02 | 0.02 | 0.05 | 0.19 |
| 16 | 17 | 0.03 | 0.01 | 0.02 | 0.08 | 0.04 | 0.03 | 0.03 | 0.08 | 0.32 |
| 15 | 16 | 0.03 | 0.02 | 0.03 | 0.10 | 0.07 | 0.05 | 0.07 | 0.14 | 0.52 |
| 14 | 15 | 0.08 | 0.02 | 0.03 | 0.16 | 0.11 | 0.11 | 0.09 | 0.16 | 0.77 |
| 13 | 14 | 0.09 | 0.04 | 0.06 | 0.20 | 0.17 | 0.14 | 0.16 | 0.29 | 1.15 |
| 12 | 13 | 0.15 | 0.05 | 0.10 | 0.30 | 0.21 | 0.20 | 0.20 | 0.47 | 1.68 |
| 11 | 12 | 0.23 | 0.10 | 0.16 | 0.32 | 0.35 | 0.29 | 0.26 | 0.65 | 2.37 |
| 10 | 11 | 0.30 | 0.17 | 0.22 | 0.39 | 0.43 | 0.39 | 0.33 | 0.99 | 3.21 |
| 9 | 10 | 0.48 | 0.24 | 0.35 | 0.50 | 0.59 | 0.41 | 0.43 | 1.47 | 4.48 |
| 8 | 9 | 0.69 | 0.34 | 0.52 | 0.57 | 0.68 | 0.56 | 0.52 | 2.10 | 5.97 |
| 7 | 8 | 1.13 | 0.45 | 0.63 | 0.64 | 0.79 | 0.64 | 0.62 | 2.80 | 7.69 |
| 6 | 7 | 1.67 | 0.70 | 0.83 | 0.75 | 1.01 | 0.74 | 0.74 | 3.77 | 10.21 |
| 5 | 6 | 2.37 | 0.96 | 0.94 | 0.88 | 1.15 | 0.93 | 1.02 | 4.38 | 12.62 |
| 4 | 5 | 2.74 | 1.06 | 0.98 | 0.90 | 1.26 | 1.06 | 1.42 | 4.36 | 13.77 |
| 3 | 4 | 2.78 | 1.27 | 0.99 | 0.90 | 1.25 | 1.30 | 1.76 | 3.62 | 13.87 |
| 2 | 3 | 2.18 | 1.21 | 1.00 | 0.78 | 1.11 | 1.23 | 1.65 | 2.38 | 11.52 |
| 1 | 2 | 1.22 | 0.90 | 0.68 | 0.61 | 0.70 | 0.83 | 1.11 | 1.22 | 7.27 |
| 0 | 1 | 0.29 | 0.27 | 0.27 | 0.26 | 0.26 | 0.24 | 0.29 | 0.31 | 2.19 |

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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| Total | | 16.48 | 7.82 | 7.86 | 8.43 | 10.21 | 9.16 | 10.74 | 29.31 | 100.00 |

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Table L-80 Wind Data for Output Point S4_03 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|-------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| 19 | 20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.02 | 0.06 |
| 18 | 19 | 0.01 | 0.00 | 0.01 | 0.03 | 0.01 | 0.01 | 0.00 | 0.04 | 0.11 |
| 17 | 18 | 0.01 | 0.01 | 0.01 | 0.04 | 0.02 | 0.02 | 0.02 | 0.05 | 0.19 |
| 16 | 17 | 0.03 | 0.01 | 0.02 | 0.08 | 0.04 | 0.03 | 0.03 | 0.08 | 0.32 |
| 15 | 16 | 0.03 | 0.02 | 0.03 | 0.10 | 0.07 | 0.05 | 0.07 | 0.14 | 0.52 |
| 14 | 15 | 0.08 | 0.02 | 0.03 | 0.16 | 0.11 | 0.11 | 0.09 | 0.16 | 0.77 |
| 13 | 14 | 0.09 | 0.04 | 0.06 | 0.20 | 0.17 | 0.14 | 0.16 | 0.28 | 1.15 |
| 12 | 13 | 0.15 | 0.05 | 0.10 | 0.30 | 0.21 | 0.20 | 0.20 | 0.47 | 1.68 |
| 11 | 12 | 0.23 | 0.10 | 0.16 | 0.32 | 0.35 | 0.28 | 0.26 | 0.65 | 2.37 |
| 10 | 11 | 0.30 | 0.17 | 0.22 | 0.39 | 0.43 | 0.39 | 0.33 | 0.99 | 3.21 |
| 9 | 10 | 0.48 | 0.24 | 0.35 | 0.50 | 0.59 | 0.41 | 0.43 | 1.47 | 4.48 |
| 8 | 9 | 0.69 | 0.34 | 0.52 | 0.57 | 0.68 | 0.56 | 0.52 | 2.10 | 5.97 |
| 7 | 8 | 1.13 | 0.45 | 0.63 | 0.64 | 0.79 | 0.64 | 0.62 | 2.79 | 7.69 |
| 6 | 7 | 1.67 | 0.70 | 0.83 | 0.75 | 1.01 | 0.74 | 0.74 | 3.77 | 10.21 |
| 5 | 6 | 2.37 | 0.96 | 0.94 | 0.88 | 1.15 | 0.93 | 1.02 | 4.38 | 12.62 |
| 4 | 5 | 2.74 | 1.06 | 0.98 | 0.90 | 1.26 | 1.06 | 1.42 | 4.36 | 13.77 |

Annex 8 L-Additional Information and Data for Climatic Parameters

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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 3 | 4 | 2.77 | 1.28 | 0.99 | 0.90 | 1.25 | 1.30 | 1.76 | 3.62 | 13.87 |
| 2 | 3 | 2.18 | 1.21 | 1.00 | 0.78 | 1.11 | 1.23 | 1.65 | 2.38 | 11.52 |
| 1 | 2 | 1.22 | 0.90 | 0.68 | 0.61 | 0.70 | 0.83 | 1.11 | 1.22 | 7.27 |
| 0 | 1 | 0.29 | 0.27 | 0.27 | 0.26 | 0.26 | 0.24 | 0.29 | 0.31 | 2.19 |
| Total | | 16.48 | 7.83 | 7.86 | 8.43 | 10.21 | 9.16 | 10.73 | 29.30 | 100.00 |

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Table L-81 Wind Data for Output Point S4_04 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|-------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| 19 | 20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.02 | 0.06 |
| 18 | 19 | 0.01 | 0.00 | 0.01 | 0.03 | 0.01 | 0.01 | 0.00 | 0.04 | 0.11 |
| 17 | 18 | 0.01 | 0.01 | 0.01 | 0.04 | 0.02 | 0.02 | 0.02 | 0.05 | 0.19 |
| 16 | 17 | 0.03 | 0.01 | 0.02 | 0.08 | 0.04 | 0.03 | 0.03 | 0.08 | 0.32 |
| 15 | 16 | 0.03 | 0.02 | 0.03 | 0.10 | 0.07 | 0.05 | 0.07 | 0.14 | 0.52 |
| 14 | 15 | 0.08 | 0.02 | 0.03 | 0.16 | 0.11 | 0.11 | 0.09 | 0.16 | 0.77 |
| 13 | 14 | 0.09 | 0.04 | 0.06 | 0.20 | 0.17 | 0.14 | 0.16 | 0.29 | 1.15 |
| 12 | 13 | 0.15 | 0.05 | 0.10 | 0.30 | 0.21 | 0.20 | 0.20 | 0.47 | 1.68 |
| 11 | 12 | 0.23 | 0.10 | 0.16 | 0.32 | 0.35 | 0.29 | 0.26 | 0.65 | 2.37 |
| 10 | 11 | 0.30 | 0.17 | 0.22 | 0.39 | 0.43 | 0.39 | 0.33 | 0.99 | 3.21 |
| 9 | 10 | 0.48 | 0.24 | 0.35 | 0.50 | 0.59 | 0.41 | 0.43 | 1.47 | 4.48 |
| 8 | 9 | 0.69 | 0.34 | 0.52 | 0.57 | 0.68 | 0.56 | 0.52 | 2.10 | 5.97 |

Annex 8 L-Additional Information and Data for Climatic Parameters

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|--|--|--|--|--|--|--|--|---|--|--|
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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------------|-------------|-------------|--------------|-------------|--------------|--------------|---------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 7 | 8 | 1.13 | 0.45 | 0.63 | 0.64 | 0.79 | 0.64 | 0.62 | 2.80 | 7.69 |
| 6 | 7 | 1.67 | 0.70 | 0.83 | 0.75 | 1.01 | 0.74 | 0.74 | 3.77 | 10.21 |
| 5 | 6 | 2.37 | 0.96 | 0.94 | 0.88 | 1.15 | 0.93 | 1.02 | 4.38 | 12.62 |
| 4 | 5 | 2.74 | 1.06 | 0.98 | 0.90 | 1.26 | 1.06 | 1.42 | 4.36 | 13.77 |
| 3 | 4 | 2.78 | 1.27 | 0.98 | 0.90 | 1.25 | 1.30 | 1.76 | 3.62 | 13.87 |
| 2 | 3 | 2.18 | 1.21 | 1.00 | 0.78 | 1.11 | 1.23 | 1.65 | 2.38 | 11.52 |
| 1 | 2 | 1.22 | 0.90 | 0.68 | 0.61 | 0.70 | 0.83 | 1.11 | 1.22 | 7.27 |
| 0 | 1 | 0.29 | 0.27 | 0.27 | 0.26 | 0.26 | 0.24 | 0.29 | 0.31 | 2.19 |
| Total | | 16.48 | 7.82 | 7.86 | 8.43 | 10.21 | 9.16 | 10.74 | 29.31 | 100.00 |

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Table L-82 Wind Data for Output Point S4_05(%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| 19 | 20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.02 | 0.06 |
| 18 | 19 | 0.01 | 0.00 | 0.01 | 0.03 | 0.01 | 0.01 | 0.00 | 0.04 | 0.11 |
| 17 | 18 | 0.01 | 0.01 | 0.01 | 0.04 | 0.02 | 0.02 | 0.02 | 0.05 | 0.19 |
| 16 | 17 | 0.03 | 0.01 | 0.02 | 0.08 | 0.04 | 0.03 | 0.03 | 0.08 | 0.32 |
| 15 | 16 | 0.03 | 0.02 | 0.03 | 0.10 | 0.07 | 0.05 | 0.07 | 0.14 | 0.52 |
| 14 | 15 | 0.08 | 0.02 | 0.03 | 0.16 | 0.11 | 0.11 | 0.09 | 0.16 | 0.77 |
| 13 | 14 | 0.09 | 0.04 | 0.06 | 0.20 | 0.17 | 0.14 | 0.16 | 0.28 | 1.15 |
| 12 | 13 | 0.15 | 0.05 | 0.10 | 0.30 | 0.21 | 0.20 | 0.20 | 0.47 | 1.68 |

Annex 8 L-Additional Information and Data for Climatic Parameters

| | | | | | | | | | | | |
|--|---------------------------------|---|--|--|--|-----------|--|-------------------|--|--|--|
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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------------|-------------|-------------|--------------|-------------|--------------|--------------|---------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 11 | 12 | 0.23 | 0.10 | 0.16 | 0.32 | 0.35 | 0.28 | 0.26 | 0.65 | 2.37 |
| 10 | 11 | 0.30 | 0.17 | 0.22 | 0.39 | 0.43 | 0.39 | 0.33 | 0.99 | 3.21 |
| 9 | 10 | 0.48 | 0.24 | 0.35 | 0.50 | 0.59 | 0.41 | 0.43 | 1.47 | 4.48 |
| 8 | 9 | 0.69 | 0.34 | 0.52 | 0.57 | 0.68 | 0.56 | 0.52 | 2.10 | 5.97 |
| 7 | 8 | 1.13 | 0.45 | 0.63 | 0.64 | 0.79 | 0.64 | 0.62 | 2.79 | 7.69 |
| 6 | 7 | 1.67 | 0.70 | 0.83 | 0.75 | 1.01 | 0.74 | 0.74 | 3.77 | 10.21 |
| 5 | 6 | 2.37 | 0.96 | 0.94 | 0.88 | 1.15 | 0.93 | 1.02 | 4.38 | 12.62 |
| 4 | 5 | 2.74 | 1.06 | 0.98 | 0.90 | 1.26 | 1.06 | 1.42 | 4.36 | 13.77 |
| 3 | 4 | 2.77 | 1.28 | 0.99 | 0.90 | 1.25 | 1.30 | 1.76 | 3.62 | 13.87 |
| 2 | 3 | 2.18 | 1.21 | 1.00 | 0.78 | 1.11 | 1.23 | 1.65 | 2.38 | 11.52 |
| 1 | 2 | 1.22 | 0.90 | 0.68 | 0.61 | 0.70 | 0.83 | 1.11 | 1.22 | 7.27 |
| 0 | 1 | 0.29 | 0.27 | 0.27 | 0.26 | 0.26 | 0.24 | 0.29 | 0.31 | 2.19 |
| Total | | 16.48 | 7.83 | 7.86 | 8.43 | 10.21 | 9.16 | 10.73 | 29.30 | 100.00 |

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Table L-83 Wind Data for Output Point S4_06 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| 19 | 20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.02 | 0.06 |
| 18 | 19 | 0.01 | 0.00 | 0.01 | 0.03 | 0.01 | 0.01 | 0.00 | 0.04 | 0.11 |
| 17 | 18 | 0.01 | 0.01 | 0.01 | 0.04 | 0.02 | 0.02 | 0.02 | 0.05 | 0.19 |
| 16 | 17 | 0.03 | 0.01 | 0.02 | 0.08 | 0.04 | 0.03 | 0.03 | 0.08 | 0.32 |

Annex 8 L-Additional Information and Data for Climatic Parameters

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|---|--|--|
|  IGI Poseidon | EASTMED PIPELINE PROJECT | | | | | | | |  ERM |  Asprofos engineering |
| | EastMed Greek Section – Environmental and Social Impact Assessment | | | | | | | | | |
| | | | | | | | | DOC No: PERM-GREE-ESIA-A08_0021_0 Annex8L | | |
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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|-------------|-------------|-------------|--------------|-------------|--------------|--------------|---------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 15 | 16 | 0.03 | 0.02 | 0.03 | 0.10 | 0.07 | 0.05 | 0.07 | 0.14 | 0.52 |
| 14 | 15 | 0.08 | 0.02 | 0.03 | 0.16 | 0.11 | 0.11 | 0.09 | 0.16 | 0.77 |
| 13 | 14 | 0.09 | 0.04 | 0.06 | 0.20 | 0.17 | 0.14 | 0.16 | 0.28 | 1.15 |
| 12 | 13 | 0.15 | 0.05 | 0.10 | 0.30 | 0.21 | 0.20 | 0.20 | 0.47 | 1.68 |
| 11 | 12 | 0.23 | 0.10 | 0.16 | 0.32 | 0.35 | 0.28 | 0.26 | 0.65 | 2.37 |
| 10 | 11 | 0.30 | 0.17 | 0.22 | 0.39 | 0.43 | 0.39 | 0.33 | 0.99 | 3.21 |
| 9 | 10 | 0.48 | 0.24 | 0.35 | 0.50 | 0.59 | 0.41 | 0.43 | 1.47 | 4.48 |
| 8 | 9 | 0.69 | 0.34 | 0.52 | 0.57 | 0.68 | 0.56 | 0.52 | 2.10 | 5.97 |
| 7 | 8 | 1.13 | 0.45 | 0.63 | 0.64 | 0.79 | 0.64 | 0.62 | 2.79 | 7.69 |
| 6 | 7 | 1.67 | 0.70 | 0.83 | 0.75 | 1.01 | 0.74 | 0.74 | 3.77 | 10.21 |
| 5 | 6 | 2.37 | 0.96 | 0.94 | 0.88 | 1.15 | 0.93 | 1.02 | 4.38 | 12.62 |
| 4 | 5 | 2.74 | 1.06 | 0.98 | 0.90 | 1.26 | 1.06 | 1.42 | 4.36 | 13.77 |
| 3 | 4 | 2.77 | 1.28 | 0.99 | 0.90 | 1.25 | 1.30 | 1.76 | 3.62 | 13.87 |
| 2 | 3 | 2.18 | 1.21 | 1.00 | 0.78 | 1.11 | 1.23 | 1.65 | 2.38 | 11.52 |
| 1 | 2 | 1.22 | 0.90 | 0.68 | 0.61 | 0.70 | 0.83 | 1.11 | 1.22 | 7.27 |
| 0 | 1 | 0.29 | 0.27 | 0.27 | 0.26 | 0.26 | 0.24 | 0.29 | 0.31 | 2.19 |
| Total | | 16.48 | 7.83 | 7.86 | 8.43 | 10.21 | 9.16 | 10.73 | 29.30 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Table L-84 Wind Data for Output Point S4_07 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |

Annex 8 L-Additional Information and Data for Climatic Parameters

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|---|--|--|
|  IGI Poseidon | EASTMED PIPELINE PROJECT | | | | | | | |  ERM |  Asprofos engineering |
| | EastMed Greek Section – Environmental and Social Impact Assessment | | | | | | | | | |
| | | | | | | | | DOC No: PERM-GREE-ESIA-A08_0021_0_Annex8L | | |
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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 19 | 20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.02 | 0.06 |
| 18 | 19 | 0.01 | 0.00 | 0.01 | 0.03 | 0.01 | 0.01 | 0.00 | 0.04 | 0.11 |
| 17 | 18 | 0.01 | 0.01 | 0.01 | 0.04 | 0.02 | 0.02 | 0.02 | 0.05 | 0.19 |
| 16 | 17 | 0.03 | 0.01 | 0.02 | 0.08 | 0.04 | 0.03 | 0.03 | 0.08 | 0.32 |
| 15 | 16 | 0.03 | 0.02 | 0.03 | 0.10 | 0.07 | 0.05 | 0.07 | 0.14 | 0.52 |
| 14 | 15 | 0.08 | 0.02 | 0.03 | 0.16 | 0.11 | 0.11 | 0.09 | 0.16 | 0.77 |
| 13 | 14 | 0.09 | 0.04 | 0.06 | 0.20 | 0.17 | 0.14 | 0.16 | 0.28 | 1.15 |
| 12 | 13 | 0.15 | 0.05 | 0.10 | 0.30 | 0.21 | 0.20 | 0.20 | 0.47 | 1.68 |
| 11 | 12 | 0.23 | 0.10 | 0.16 | 0.32 | 0.35 | 0.28 | 0.26 | 0.65 | 2.37 |
| 10 | 11 | 0.30 | 0.17 | 0.22 | 0.39 | 0.43 | 0.39 | 0.33 | 0.99 | 3.21 |
| 9 | 10 | 0.48 | 0.24 | 0.35 | 0.50 | 0.59 | 0.41 | 0.43 | 1.47 | 4.48 |
| 8 | 9 | 0.69 | 0.34 | 0.52 | 0.57 | 0.68 | 0.56 | 0.52 | 2.10 | 5.97 |
| 7 | 8 | 1.13 | 0.45 | 0.63 | 0.64 | 0.79 | 0.64 | 0.62 | 2.79 | 7.69 |
| 6 | 7 | 1.67 | 0.70 | 0.83 | 0.75 | 1.01 | 0.74 | 0.74 | 3.77 | 10.21 |
| 5 | 6 | 2.37 | 0.96 | 0.94 | 0.88 | 1.15 | 0.93 | 1.02 | 4.38 | 12.62 |
| 4 | 5 | 2.74 | 1.06 | 0.98 | 0.90 | 1.26 | 1.06 | 1.42 | 4.36 | 13.77 |
| 3 | 4 | 2.77 | 1.28 | 0.99 | 0.90 | 1.25 | 1.30 | 1.76 | 3.62 | 13.87 |
| 2 | 3 | 2.18 | 1.21 | 1.00 | 0.78 | 1.11 | 1.23 | 1.65 | 2.38 | 11.52 |
| 1 | 2 | 1.22 | 0.90 | 0.68 | 0.61 | 0.70 | 0.83 | 1.11 | 1.22 | 7.27 |
| 0 | 1 | 0.29 | 0.27 | 0.27 | 0.26 | 0.26 | 0.24 | 0.29 | 0.31 | 2.19 |
| Total | | 16.48 | 7.83 | 7.86 | 8.43 | 10.21 | 9.16 | 10.73 | 29.30 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metocean Design Parameters Report – FEED, 2020)

Table L-85 Wind Data for Output Point S4_08 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Annex 8 L-Additional Information and Data for Climatic Parameters

| | | | | |
|--|--|---|--|-------------------------|
|  IGI Poseidon | EASTMED PIPELINE PROJECT |  ERM |  Asprofos engineering | DOC No: PERM-GREE-ESIA- |
| | | | | A08_0021_0_Annex8L |
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| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| 19 | 20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.02 | 0.06 |
| 18 | 19 | 0.01 | 0.00 | 0.01 | 0.03 | 0.01 | 0.01 | 0.00 | 0.04 | 0.11 |
| 17 | 18 | 0.01 | 0.01 | 0.01 | 0.04 | 0.02 | 0.02 | 0.02 | 0.05 | 0.19 |
| 16 | 17 | 0.03 | 0.01 | 0.02 | 0.08 | 0.04 | 0.03 | 0.03 | 0.08 | 0.32 |
| 15 | 16 | 0.03 | 0.02 | 0.03 | 0.10 | 0.07 | 0.05 | 0.07 | 0.14 | 0.52 |
| 14 | 15 | 0.08 | 0.02 | 0.03 | 0.16 | 0.11 | 0.11 | 0.09 | 0.16 | 0.77 |
| 13 | 14 | 0.09 | 0.04 | 0.06 | 0.20 | 0.17 | 0.14 | 0.16 | 0.29 | 1.15 |
| 12 | 13 | 0.15 | 0.05 | 0.10 | 0.30 | 0.21 | 0.20 | 0.20 | 0.47 | 1.68 |
| 11 | 12 | 0.23 | 0.10 | 0.16 | 0.32 | 0.35 | 0.29 | 0.26 | 0.65 | 2.37 |
| 10 | 11 | 0.30 | 0.17 | 0.22 | 0.39 | 0.43 | 0.39 | 0.33 | 0.99 | 3.21 |
| 9 | 10 | 0.48 | 0.24 | 0.35 | 0.50 | 0.59 | 0.41 | 0.43 | 1.47 | 4.48 |
| 8 | 9 | 0.69 | 0.34 | 0.52 | 0.57 | 0.68 | 0.56 | 0.52 | 2.10 | 5.97 |
| 7 | 8 | 1.13 | 0.45 | 0.63 | 0.64 | 0.79 | 0.64 | 0.62 | 2.80 | 7.69 |
| 6 | 7 | 1.67 | 0.70 | 0.83 | 0.75 | 1.01 | 0.74 | 0.74 | 3.77 | 10.21 |
| 5 | 6 | 2.37 | 0.96 | 0.94 | 0.88 | 1.15 | 0.93 | 1.02 | 4.38 | 12.62 |
| 4 | 5 | 2.74 | 1.06 | 0.98 | 0.90 | 1.26 | 1.06 | 1.42 | 4.36 | 13.77 |
| 3 | 4 | 2.78 | 1.27 | 0.99 | 0.90 | 1.25 | 1.30 | 1.76 | 3.62 | 13.87 |
| 2 | 3 | 2.18 | 1.21 | 1.00 | 0.78 | 1.11 | 1.23 | 1.65 | 2.38 | 11.52 |
| 1 | 2 | 1.22 | 0.90 | 0.68 | 0.61 | 0.70 | 0.83 | 1.11 | 1.22 | 7.27 |
| 0 | 1 | 0.29 | 0.27 | 0.27 | 0.26 | 0.26 | 0.24 | 0.29 | 0.31 | 2.19 |
| Total | | 16.48 | 7.82 | 7.86 | 8.43 | 10.21 | 9.16 | 10.74 | 29.31 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metocean Design Parameters Report – FEED, 2020)

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|--|---------------------------------|---|--|--|--|---|
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Table L-86 Wind Data for Output Point S4_09 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| 19 | 20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.02 | 0.06 |
| 18 | 19 | 0.01 | 0.00 | 0.01 | 0.03 | 0.01 | 0.01 | 0.00 | 0.04 | 0.11 |
| 17 | 18 | 0.01 | 0.01 | 0.01 | 0.04 | 0.02 | 0.02 | 0.02 | 0.05 | 0.19 |
| 16 | 17 | 0.03 | 0.01 | 0.02 | 0.08 | 0.04 | 0.03 | 0.03 | 0.08 | 0.32 |
| 15 | 16 | 0.03 | 0.02 | 0.03 | 0.10 | 0.07 | 0.05 | 0.07 | 0.14 | 0.52 |
| 14 | 15 | 0.08 | 0.02 | 0.03 | 0.16 | 0.11 | 0.11 | 0.09 | 0.16 | 0.77 |
| 13 | 14 | 0.09 | 0.04 | 0.06 | 0.20 | 0.17 | 0.14 | 0.16 | 0.29 | 1.15 |
| 12 | 13 | 0.15 | 0.05 | 0.10 | 0.30 | 0.21 | 0.20 | 0.20 | 0.47 | 1.68 |
| 11 | 12 | 0.23 | 0.10 | 0.16 | 0.32 | 0.35 | 0.29 | 0.26 | 0.65 | 2.37 |
| 10 | 11 | 0.30 | 0.17 | 0.22 | 0.39 | 0.43 | 0.39 | 0.33 | 0.99 | 3.21 |
| 9 | 10 | 0.48 | 0.24 | 0.35 | 0.50 | 0.59 | 0.41 | 0.43 | 1.47 | 4.48 |
| 8 | 9 | 0.69 | 0.34 | 0.52 | 0.57 | 0.68 | 0.56 | 0.52 | 2.10 | 5.97 |
| 7 | 8 | 1.13 | 0.45 | 0.63 | 0.64 | 0.79 | 0.64 | 0.62 | 2.80 | 7.69 |
| 6 | 7 | 1.67 | 0.70 | 0.83 | 0.75 | 1.01 | 0.74 | 0.74 | 3.77 | 10.21 |
| 5 | 6 | 2.37 | 0.96 | 0.94 | 0.88 | 1.15 | 0.93 | 1.02 | 4.38 | 12.62 |
| 4 | 5 | 2.74 | 1.06 | 0.98 | 0.90 | 1.26 | 1.06 | 1.42 | 4.36 | 13.77 |
| 3 | 4 | 2.77 | 1.27 | 0.98 | 0.90 | 1.25 | 1.30 | 1.76 | 3.62 | 13.86 |
| 2 | 3 | 2.18 | 1.21 | 1.00 | 0.78 | 1.11 | 1.23 | 1.65 | 2.38 | 11.52 |
| 1 | 2 | 1.22 | 0.90 | 0.68 | 0.61 | 0.70 | 0.83 | 1.11 | 1.22 | 7.27 |
| 0 | 1 | 0.29 | 0.27 | 0.27 | 0.26 | 0.26 | 0.24 | 0.29 | 0.31 | 2.19 |
| Total | | 16.48 | 7.82 | 7.86 | 8.43 | 10.21 | 9.16 | 10.74 | 29.31 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

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|--|---------------------------------|---|--|--|--|---|
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Table L-87 Wind Data for Output Point S4_10 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| 19 | 20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.02 | 0.06 |
| 18 | 19 | 0.01 | 0.00 | 0.01 | 0.03 | 0.01 | 0.01 | 0.00 | 0.04 | 0.11 |
| 17 | 18 | 0.01 | 0.01 | 0.01 | 0.04 | 0.02 | 0.02 | 0.02 | 0.05 | 0.19 |
| 16 | 17 | 0.03 | 0.01 | 0.02 | 0.08 | 0.04 | 0.03 | 0.03 | 0.08 | 0.32 |
| 15 | 16 | 0.03 | 0.02 | 0.03 | 0.10 | 0.07 | 0.05 | 0.07 | 0.15 | 0.52 |
| 14 | 15 | 0.08 | 0.02 | 0.03 | 0.16 | 0.11 | 0.11 | 0.09 | 0.17 | 0.78 |
| 13 | 14 | 0.10 | 0.04 | 0.06 | 0.20 | 0.17 | 0.14 | 0.17 | 0.29 | 1.16 |
| 12 | 13 | 0.15 | 0.06 | 0.10 | 0.30 | 0.22 | 0.20 | 0.20 | 0.48 | 1.70 |
| 11 | 12 | 0.23 | 0.10 | 0.17 | 0.33 | 0.35 | 0.29 | 0.26 | 0.66 | 2.39 |
| 10 | 11 | 0.30 | 0.17 | 0.22 | 0.39 | 0.43 | 0.39 | 0.33 | 1.00 | 3.24 |
| 9 | 10 | 0.49 | 0.25 | 0.35 | 0.50 | 0.60 | 0.42 | 0.44 | 1.48 | 4.52 |
| 8 | 9 | 0.70 | 0.35 | 0.52 | 0.57 | 0.68 | 0.57 | 0.52 | 2.12 | 6.03 |
| 7 | 8 | 1.14 | 0.45 | 0.64 | 0.65 | 0.80 | 0.65 | 0.62 | 2.82 | 7.77 |
| 6 | 7 | 1.69 | 0.71 | 0.84 | 0.75 | 1.02 | 0.75 | 0.75 | 3.80 | 10.30 |
| 5 | 6 | 2.38 | 0.96 | 0.95 | 0.89 | 1.16 | 0.94 | 1.03 | 4.40 | 12.71 |
| 4 | 5 | 2.71 | 1.05 | 0.98 | 0.91 | 1.27 | 1.07 | 1.43 | 4.35 | 13.78 |
| 3 | 4 | 2.67 | 1.24 | 0.96 | 0.91 | 1.26 | 1.31 | 1.77 | 3.58 | 13.70 |
| 2 | 3 | 2.09 | 1.16 | 0.97 | 0.78 | 1.12 | 1.23 | 1.66 | 2.36 | 11.37 |
| 1 | 2 | 1.18 | 0.88 | 0.67 | 0.61 | 0.71 | 0.83 | 1.11 | 1.20 | 7.16 |
| 0 | 1 | 0.28 | 0.26 | 0.26 | 0.26 | 0.25 | 0.24 | 0.28 | 0.30 | 2.15 |
| Total | | 16.26 | 7.73 | 7.83 | 8.48 | 10.30 | 9.23 | 10.79 | 29.36 | 100.00 |

Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

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Table L-88 Wind Data for Output Point S4_11 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| 19 | 20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.02 | 0.06 |
| 18 | 19 | 0.01 | 0.00 | 0.01 | 0.03 | 0.01 | 0.01 | 0.00 | 0.04 | 0.11 |
| 17 | 18 | 0.01 | 0.01 | 0.01 | 0.04 | 0.02 | 0.02 | 0.02 | 0.05 | 0.19 |
| 16 | 17 | 0.03 | 0.01 | 0.02 | 0.08 | 0.04 | 0.03 | 0.03 | 0.08 | 0.32 |
| 15 | 16 | 0.03 | 0.02 | 0.03 | 0.10 | 0.07 | 0.05 | 0.07 | 0.14 | 0.52 |
| 14 | 15 | 0.08 | 0.02 | 0.03 | 0.16 | 0.11 | 0.11 | 0.09 | 0.16 | 0.77 |
| 13 | 14 | 0.09 | 0.04 | 0.06 | 0.20 | 0.17 | 0.14 | 0.16 | 0.29 | 1.15 |
| 12 | 13 | 0.15 | 0.05 | 0.10 | 0.30 | 0.21 | 0.20 | 0.20 | 0.47 | 1.68 |
| 11 | 12 | 0.23 | 0.10 | 0.16 | 0.32 | 0.35 | 0.29 | 0.26 | 0.65 | 2.37 |
| 10 | 11 | 0.30 | 0.17 | 0.22 | 0.39 | 0.43 | 0.39 | 0.33 | 0.99 | 3.21 |
| 9 | 10 | 0.48 | 0.24 | 0.35 | 0.50 | 0.59 | 0.41 | 0.43 | 1.47 | 4.48 |
| 8 | 9 | 0.69 | 0.34 | 0.52 | 0.57 | 0.68 | 0.56 | 0.52 | 2.10 | 5.97 |
| 7 | 8 | 1.13 | 0.45 | 0.63 | 0.64 | 0.79 | 0.64 | 0.62 | 2.80 | 7.69 |
| 6 | 7 | 1.67 | 0.70 | 0.83 | 0.75 | 1.01 | 0.74 | 0.74 | 3.77 | 10.21 |
| 5 | 6 | 2.37 | 0.96 | 0.94 | 0.88 | 1.15 | 0.93 | 1.02 | 4.38 | 12.62 |
| 4 | 5 | 2.74 | 1.06 | 0.98 | 0.90 | 1.26 | 1.06 | 1.42 | 4.36 | 13.77 |
| 3 | 4 | 2.77 | 1.27 | 0.98 | 0.90 | 1.25 | 1.30 | 1.76 | 3.62 | 13.86 |
| 2 | 3 | 2.18 | 1.21 | 1.00 | 0.78 | 1.11 | 1.23 | 1.65 | 2.38 | 11.52 |
| 1 | 2 | 1.22 | 0.90 | 0.68 | 0.61 | 0.70 | 0.83 | 1.11 | 1.22 | 7.27 |
| 0 | 1 | 0.29 | 0.27 | 0.27 | 0.26 | 0.26 | 0.24 | 0.29 | 0.31 | 2.19 |
| Total | | 16.48 | 7.82 | 7.86 | 8.43 | 10.21 | 9.16 | 10.74 | 29.31 | 100.00 |

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Table L-89 Wind Data for Output Point S4_12 (%)

| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| 19 | 20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.02 | 0.06 |
| 18 | 19 | 0.01 | 0.00 | 0.01 | 0.03 | 0.01 | 0.01 | 0.00 | 0.04 | 0.11 |
| 17 | 18 | 0.01 | 0.01 | 0.01 | 0.04 | 0.02 | 0.02 | 0.02 | 0.05 | 0.19 |
| 16 | 17 | 0.03 | 0.01 | 0.02 | 0.08 | 0.04 | 0.03 | 0.03 | 0.08 | 0.32 |
| 15 | 16 | 0.03 | 0.02 | 0.03 | 0.10 | 0.07 | 0.05 | 0.07 | 0.14 | 0.52 |
| 14 | 15 | 0.08 | 0.02 | 0.03 | 0.16 | 0.11 | 0.11 | 0.09 | 0.16 | 0.77 |
| 13 | 14 | 0.09 | 0.04 | 0.06 | 0.20 | 0.17 | 0.14 | 0.16 | 0.29 | 1.15 |
| 12 | 13 | 0.15 | 0.05 | 0.10 | 0.30 | 0.21 | 0.20 | 0.20 | 0.47 | 1.68 |
| 11 | 12 | 0.23 | 0.10 | 0.16 | 0.32 | 0.35 | 0.29 | 0.26 | 0.65 | 2.37 |
| 10 | 11 | 0.30 | 0.17 | 0.22 | 0.39 | 0.43 | 0.39 | 0.33 | 0.99 | 3.21 |
| 9 | 10 | 0.48 | 0.24 | 0.35 | 0.50 | 0.59 | 0.41 | 0.43 | 1.47 | 4.48 |
| 8 | 9 | 0.69 | 0.34 | 0.52 | 0.57 | 0.68 | 0.56 | 0.52 | 2.10 | 5.97 |
| 7 | 8 | 1.13 | 0.45 | 0.63 | 0.64 | 0.79 | 0.64 | 0.62 | 2.80 | 7.69 |
| 6 | 7 | 1.67 | 0.70 | 0.83 | 0.75 | 1.01 | 0.74 | 0.74 | 3.77 | 10.21 |
| 5 | 6 | 2.37 | 0.96 | 0.94 | 0.88 | 1.15 | 0.93 | 1.02 | 4.38 | 12.62 |
| 4 | 5 | 2.74 | 1.06 | 0.98 | 0.90 | 1.26 | 1.06 | 1.42 | 4.36 | 13.77 |
| 3 | 4 | 2.77 | 1.27 | 0.98 | 0.90 | 1.25 | 1.30 | 1.76 | 3.62 | 13.86 |
| 2 | 3 | 2.18 | 1.21 | 1.00 | 0.78 | 1.11 | 1.23 | 1.65 | 2.38 | 11.52 |
| 1 | 2 | 1.22 | 0.90 | 0.68 | 0.61 | 0.70 | 0.83 | 1.11 | 1.22 | 7.27 |
| 0 | 1 | 0.29 | 0.27 | 0.27 | 0.26 | 0.26 | 0.24 | 0.29 | 0.31 | 2.19 |
| Total | | 16.48 | 7.82 | 7.86 | 8.43 | 10.21 | 9.16 | 10.74 | 29.31 | 100.00 |

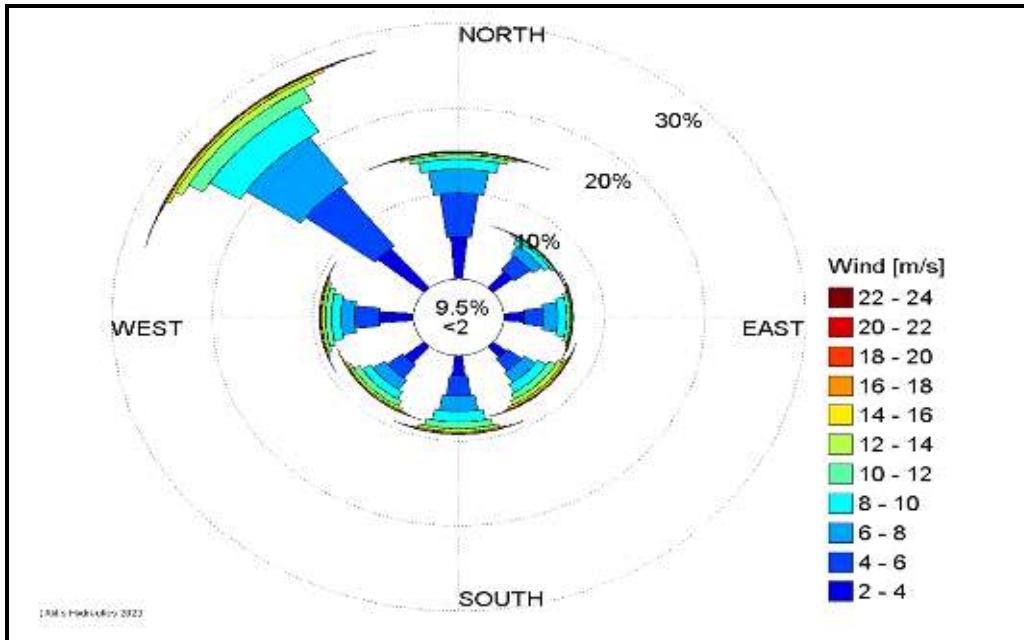
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

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Table L-90 Wind Data for Output Point S4_13 (%)

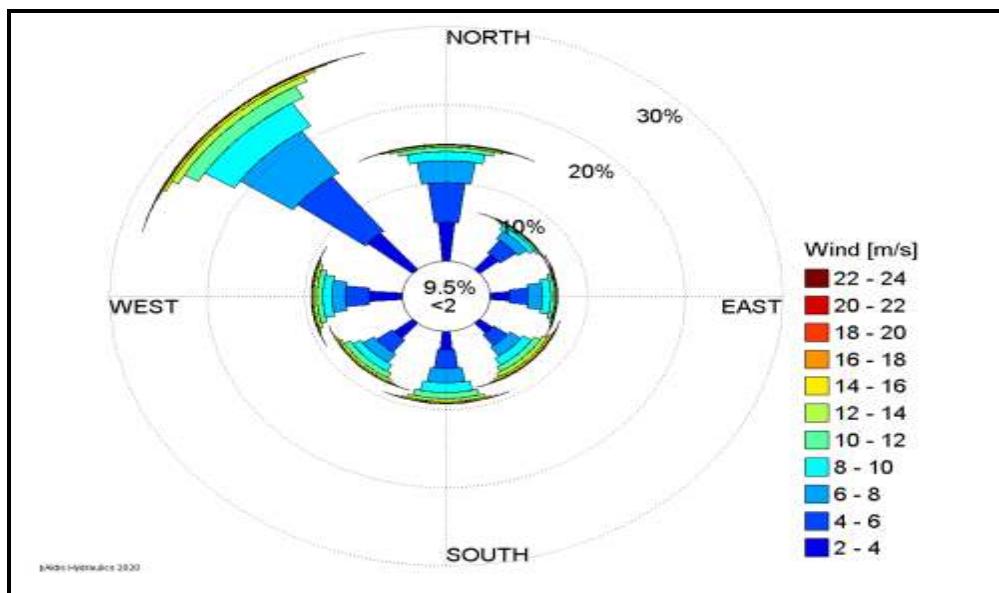
| Wind Speed (m/s) | | Direction (°) | | | | | | | | Total |
|------------------|----|---------------|------|-------|-------|-------|-------|-------|-------|--------|
| | | 337.5 | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | |
| From | To | 22.5 | 67.5 | 112.5 | 157.5 | 202.5 | 247.5 | 292.5 | 337.5 | |
| 24 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 22 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 20 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| 19 | 20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.02 | 0.06 |
| 18 | 19 | 0.01 | 0.00 | 0.01 | 0.03 | 0.01 | 0.01 | 0.00 | 0.04 | 0.11 |
| 17 | 18 | 0.01 | 0.01 | 0.01 | 0.04 | 0.02 | 0.02 | 0.02 | 0.05 | 0.19 |
| 16 | 17 | 0.03 | 0.01 | 0.02 | 0.08 | 0.04 | 0.03 | 0.03 | 0.08 | 0.32 |
| 15 | 16 | 0.03 | 0.02 | 0.03 | 0.10 | 0.07 | 0.05 | 0.07 | 0.14 | 0.52 |
| 14 | 15 | 0.08 | 0.02 | 0.03 | 0.16 | 0.11 | 0.11 | 0.09 | 0.16 | 0.77 |
| 13 | 14 | 0.09 | 0.04 | 0.06 | 0.20 | 0.17 | 0.14 | 0.16 | 0.29 | 1.15 |
| 12 | 13 | 0.15 | 0.05 | 0.10 | 0.30 | 0.21 | 0.20 | 0.20 | 0.47 | 1.68 |
| 11 | 12 | 0.23 | 0.10 | 0.16 | 0.32 | 0.35 | 0.29 | 0.26 | 0.65 | 2.37 |
| 10 | 11 | 0.30 | 0.17 | 0.22 | 0.39 | 0.43 | 0.39 | 0.33 | 0.99 | 3.21 |
| 9 | 10 | 0.48 | 0.24 | 0.35 | 0.50 | 0.59 | 0.41 | 0.43 | 1.47 | 4.48 |
| 8 | 9 | 0.69 | 0.34 | 0.52 | 0.57 | 0.68 | 0.56 | 0.52 | 2.10 | 5.97 |
| 7 | 8 | 1.13 | 0.45 | 0.63 | 0.64 | 0.79 | 0.64 | 0.62 | 2.80 | 7.69 |
| 6 | 7 | 1.67 | 0.70 | 0.83 | 0.75 | 1.01 | 0.74 | 0.74 | 3.77 | 10.22 |
| 5 | 6 | 2.37 | 0.96 | 0.94 | 0.88 | 1.15 | 0.93 | 1.02 | 4.38 | 12.62 |
| 4 | 5 | 2.74 | 1.06 | 0.98 | 0.90 | 1.26 | 1.06 | 1.42 | 4.36 | 13.77 |
| 3 | 4 | 2.77 | 1.27 | 0.98 | 0.90 | 1.25 | 1.30 | 1.76 | 3.62 | 13.86 |
| 2 | 3 | 2.18 | 1.21 | 1.00 | 0.77 | 1.11 | 1.22 | 1.65 | 2.38 | 11.52 |
| 1 | 2 | 1.22 | 0.89 | 0.68 | 0.61 | 0.70 | 0.83 | 1.11 | 1.22 | 7.27 |
| 0 | 1 | 0.29 | 0.27 | 0.27 | 0.26 | 0.26 | 0.24 | 0.29 | 0.31 | 2.19 |
| Total | | 16.48 | 7.82 | 7.85 | 8.42 | 10.21 | 9.16 | 10.74 | 29.31 | 100.00 |

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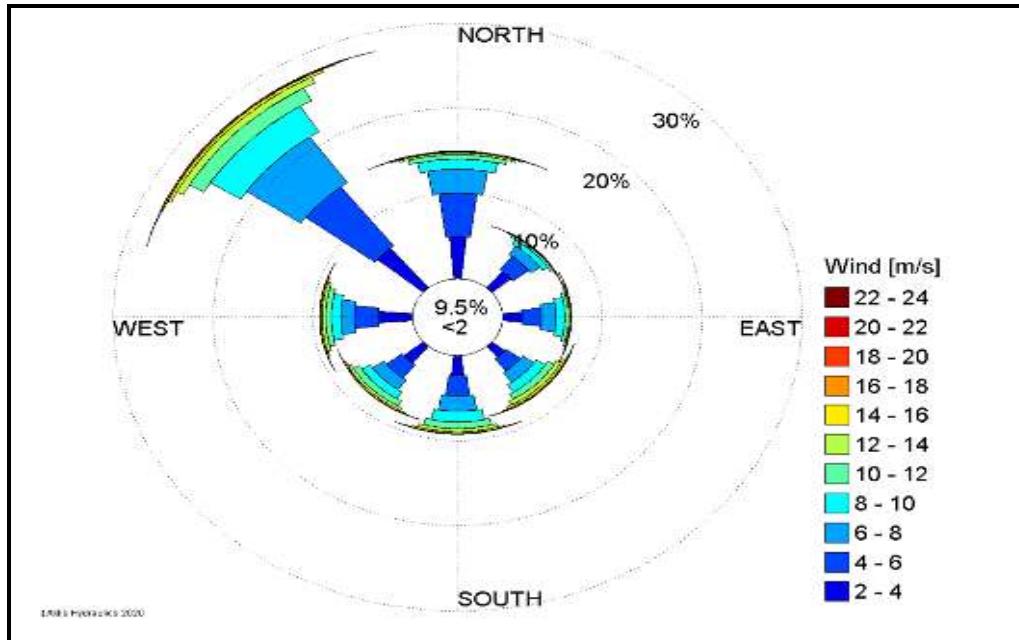
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Figure L-58 Distribution of Wind Direction and Intensity (S4_02) %



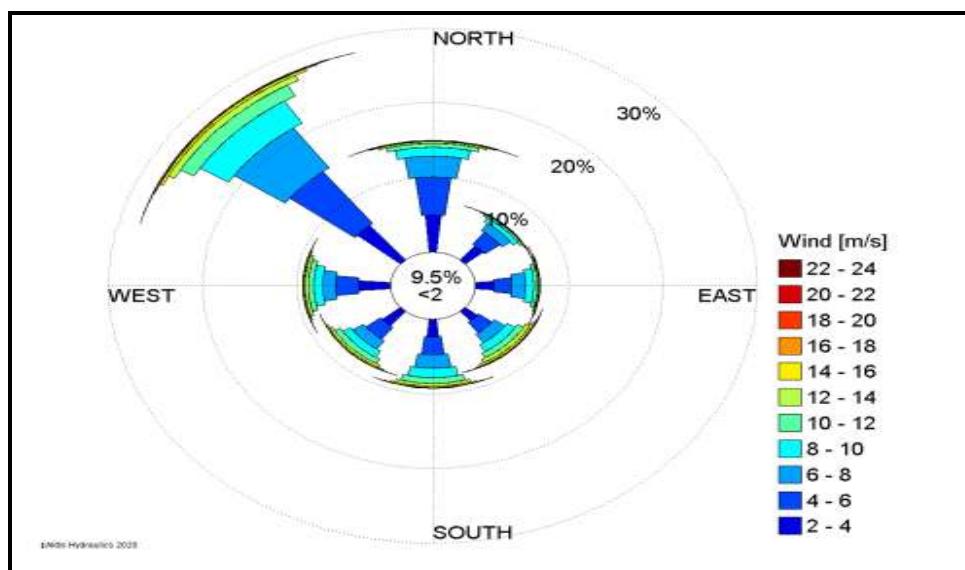
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-59 Distribution of direction and intensity of Wind (S4_03) %



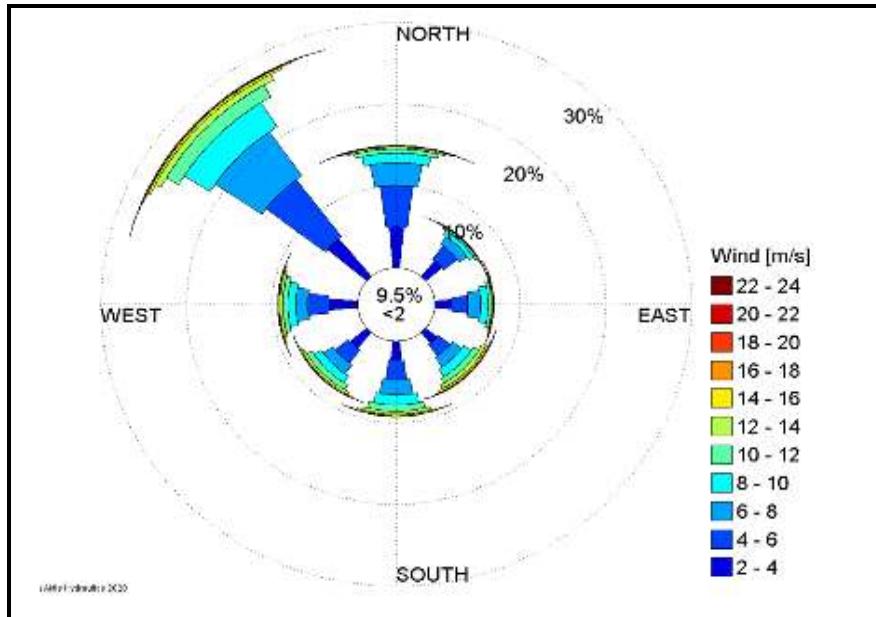
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-60 Distribution of Wind Direction and Intensity (S4_04) %



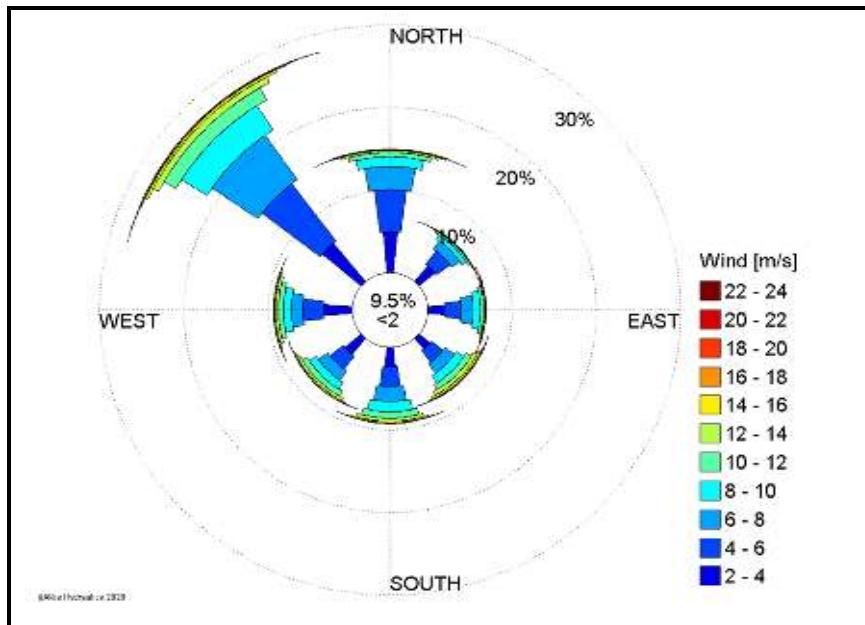
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-61 Distribution of Wind Direction and Intensity (S4_05) %



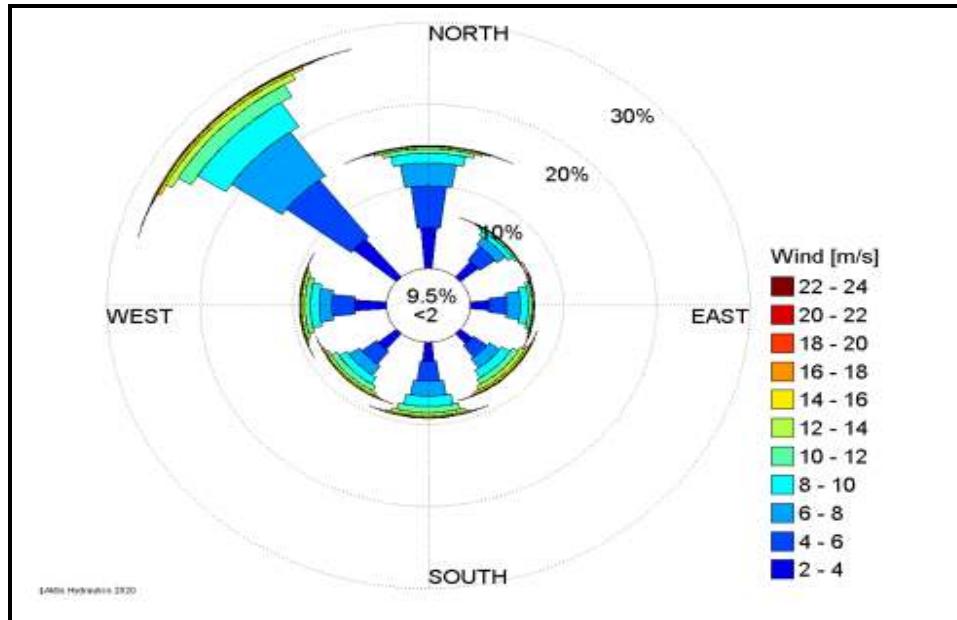
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-62 Distribution of Wind Direction and Intensity (S4_06) %



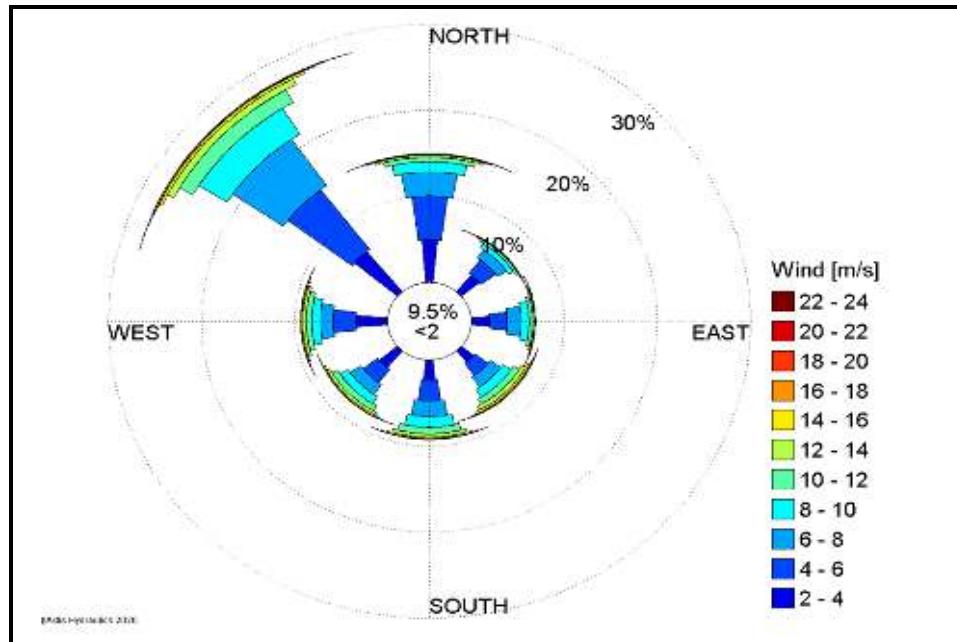
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-63 Distribution of Wind Direction and Intensity (S4_07) %.



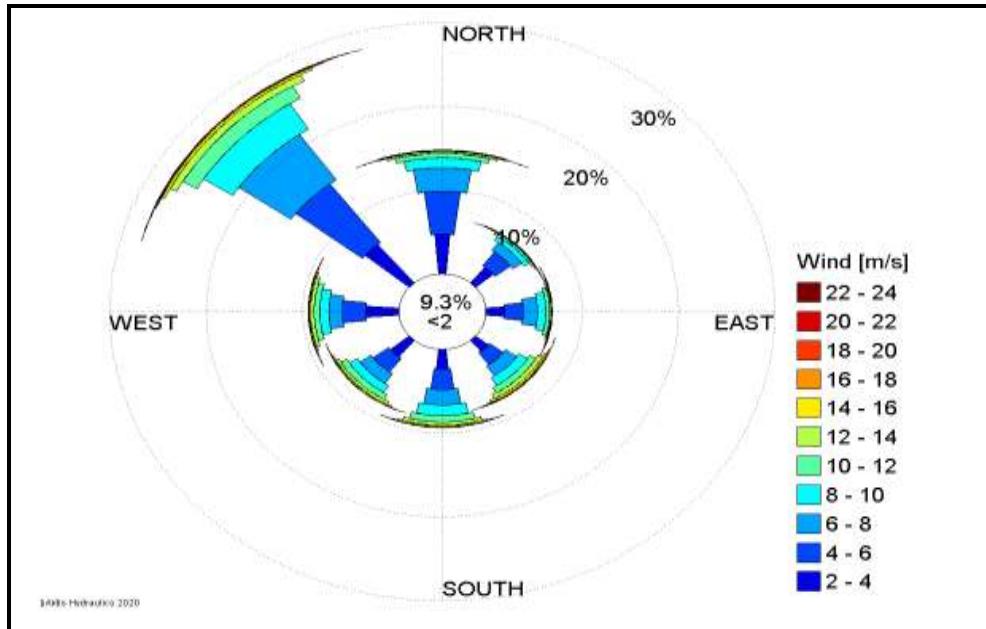
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-64 Distribution of Wind Direction and Intensity (S4_08) %



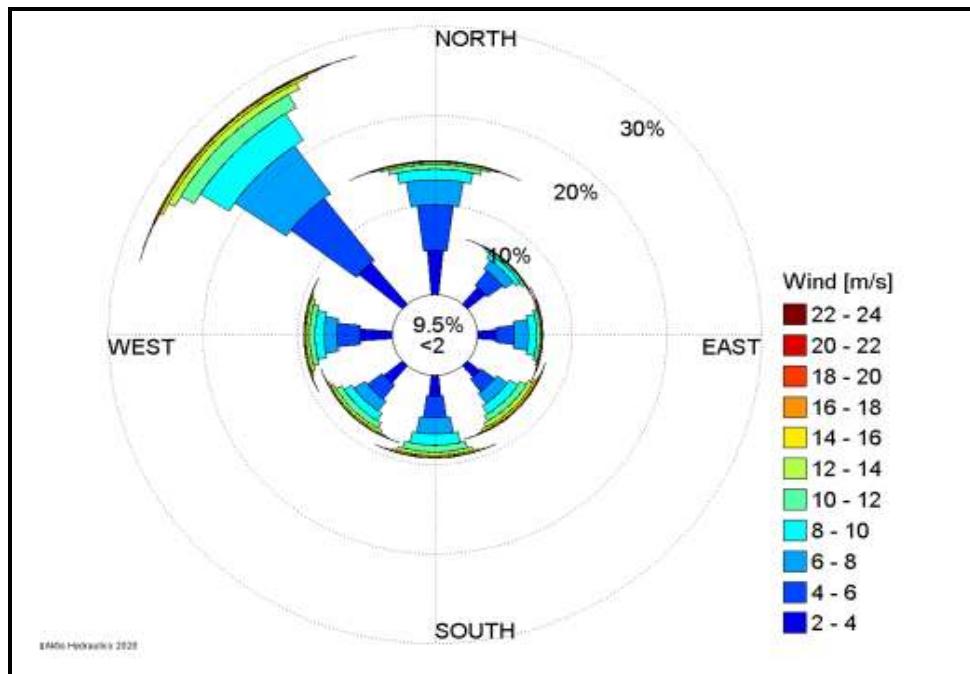
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-65 Distribution of Wind Direction and Intensity (S4_09) %



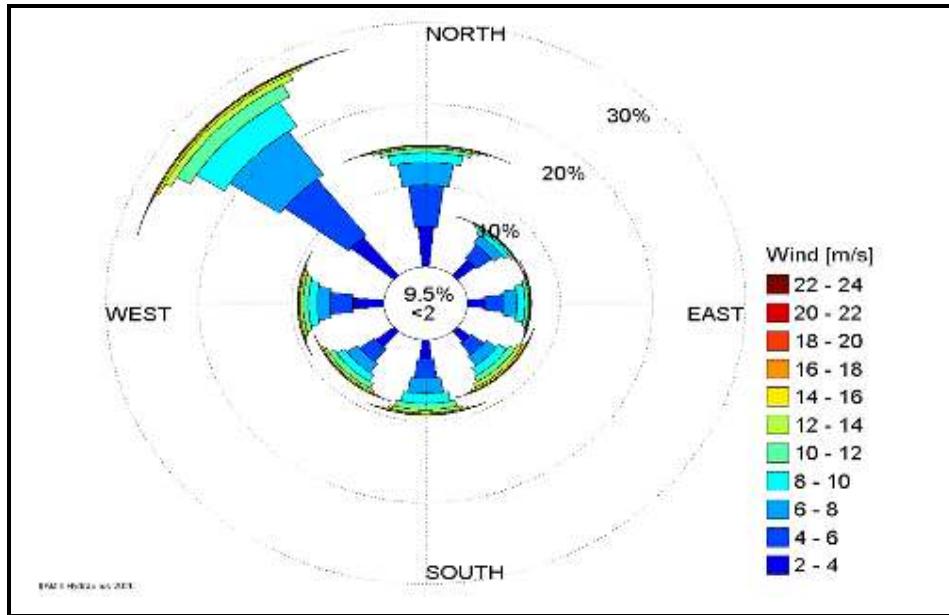
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-66 Distribution of Wind Direction and Intensity (S4_10) %.



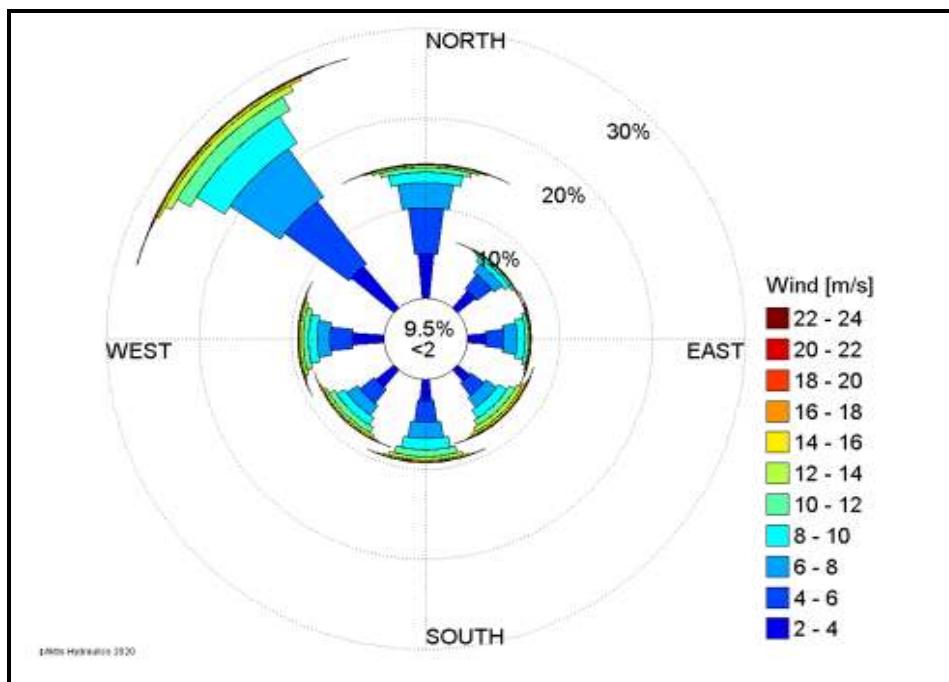
Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-67 Distribution of Wind Direction and Intensity (S4_11) %



Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)

Figure L-68 Distribution of Wind Direction and Intensity (S4_12) %



Prepared by: ASPROFOS, 2022. (Metcean Design Parameters Report – FEED, 2020)

Figure L-69 Distribution of Wind Direction and Intensity (S4_13) %

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8 L.3.3. Extreme Weather Events

Based on data from the Metocean Design Parameters Report – FEED (2020) on the extreme weather events of the offshore section of the Project, Table L-91 has been prepared to present the extreme wind conditions along the different output points selected. The model has calculated maximum wind speeds for return periods of 1 year, 10 years and 100 years, and durations of 1 hour, 1 minute, 10 seconds and 3 seconds.

Table L-91 Extreme Wind Conditions

| | | U10*** 1 hr [m/s] | | | U10 1 min [m/s] | | | U10 10 s [m/s] | | | U10 3 s [m/s] | | | Section of Study Area |
|-----|---------------|-------------------|----------|-----------|-----------------|----------|-----------|----------------|----------|-----------|---------------|----------|-----------|-----------------------|
| s/n | Output Points | RP *****1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | |
| 1 | S2_09 | 19.09 | 22.33 | 25.35 | 23.10 | 27.02 | 30.68 | 24.86 | 29.08 | 33.01 | 26.04 | 30.46 | 34.57 | South Cretan Sea |
| 2 | S2_10 | 18.99 | 22.14 | 25.08 | 22.98 | 26.79 | 30.35 | 24.73 | 28.83 | 32.66 | 25.90 | 30.20 | 34.21 | |
| 3 | S2_11 | 18.95 | 22.01 | 24.87 | 22.93 | 26.63 | 30.10 | 24.67 | 28.66 | 32.38 | 25.85 | 30.02 | 33.92 | |
| 4 | S2_12 | 19.10 | 22.03 | 24.77 | 23.11 | 26.66 | 29.97 | 24.87 | 28.68 | 32.25 | 26.05 | 30.05 | 33.78 | |
| 5 | S2_13 | 19.18 | 22.04 | 24.72 | 23.21 | 26.67 | 29.91 | 24.97 | 28.70 | 32.19 | 26.16 | 30.06 | 33.72 | |
| 6 | S2_14 | 21.38 | 24.37 | 27.19 | 25.87 | 29.49 | 32.90 | 27.84 | 31.73 | 35.40 | 29.16 | 33.24 | 37.08 | |
| 7 | S2_15 | 20.30 | 23.26 | 26.04 | 24.57 | 28.15 | 31.51 | 26.43 | 30.29 | 33.91 | 27.69 | 31.72 | 35.52 | |
| 8 | S2_16 | 20.62 | 23.56 | 26.34 | 24.95 | 28.51 | 31.87 | 26.85 | 30.68 | 34.30 | 28.12 | 32.13 | 35.92 | |

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| | | U10*** 1 hr [m/s] | | | U10 1 min [m/s] | | | U10 10 s [m/s] | | | U10 3 s [m/s] | | | Section of Study Area |
|-----|---------------|-------------------|----------|-----------|-----------------|----------|-----------|----------------|----------|-----------|---------------|----------|-----------|-----------------------|
| s/n | Output Points | RP *****1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | |
| 9 | S2_17 | 20.65 | 23.63 | 26.43 | 24.99 | 28.6 | 31.98 | 26.89 | 30.77 | 34.41 | 28.16 | 32.23 | 36.05 | South Aegean Sea |
| 10 | S2_18 | 19.98 | 22.85 | 25.54 | 24.18 | 27.65 | 30.91 | 26.02 | 29.75 | 33.26 | 27.25 | 31.16 | 34.83 | |
| 11 | S2_19 | 19.98 | 22.85 | 25.54 | 24.18 | 27.65 | 30.91 | 26.02 | 29.75 | 33.26 | 27.25 | 31.16 | 34.83 | |
| 12 | S2_20 | 18.98 | 21.75 | 24.35 | 22.97 | 26.32 | 29.47 | 24.71 | 28.32 | 31.71 | 25.89 | 29.66 | 33.21 | |
| 13 | S2_21 | 18.98 | 21.75 | 24.35 | 22.97 | 26.32 | 29.47 | 24.71 | 28.32 | 31.71 | 25.89 | 29.66 | 33.21 | |
| 14 | S3_02 | 19.56 | 22.34 | 24.95 | 23.67 | 27.03 | 30.19 | 25.47 | 29.09 | 32.49 | 26.68 | 30.47 | 34.03 | |
| 15 | S3_03 | 19.56 | 22.34 | 24.95 | 23.67 | 27.03 | 30.19 | 25.47 | 29.09 | 32.49 | 26.68 | 30.47 | 34.03 | |
| 16 | S3_04 | 19.56 | 22.34 | 24.95 | 23.67 | 27.03 | 30.19 | 25.47 | 29.09 | 32.49 | 26.68 | 30.47 | 34.03 | |
| 17 | S3_05 | 19.56 | 22.34 | 24.95 | 23.67 | 27.03 | 30.19 | 25.47 | 29.09 | 32.49 | 26.68 | 30.47 | 34.03 | |
| 18 | S3_06 | 19.56 | 22.34 | 24.95 | 23.67 | 27.03 | 30.19 | 25.47 | 29.09 | 32.49 | 26.68 | 30.47 | 34.03 | |
| 19 | S3_07 | 19.56 | 22.34 | 24.95 | 23.67 | 27.03 | 30.19 | 25.47 | 29.09 | 32.49 | 26.68 | 30.47 | 34.03 | |
| 20 | S3_08 | 19.56 | 22.34 | 24.95 | 23.67 | 27.03 | 30.19 | 25.47 | 29.09 | 32.49 | 26.68 | 30.47 | 34.03 | |
| 21 | S3_09 | 19.56 | 22.34 | 24.95 | 23.67 | 27.03 | 30.19 | 25.47 | 29.09 | 32.49 | 26.68 | 30.47 | 34.03 | |
| 22 | S3_10 | 19.56 | 22.34 | 24.95 | 23.67 | 27.03 | 30.19 | 25.47 | 29.09 | 32.49 | 26.68 | 30.47 | 34.03 | |

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| | | U10*** 1 hr [m/s] | | | U10 1 min [m/s] | | | U10 10 s [m/s] | | | U10 3 s [m/s] | | | Section of Study Area |
|-----|---------------|-------------------|----------|-----------|-----------------|----------|-----------|----------------|----------|-----------|---------------|----------|-----------|-----------------------|
| s/n | Output Points | RP ****1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | |
| 23 | S3_11 | 19.56 | 22.34 | 24.95 | 23.67 | 27.03 | 30.19 | 25.47 | 29.09 | 32.49 | 26.68 | 30.47 | 34.03 | |
| 24 | S3_12 | 19.56 | 22.34 | 24.95 | 23.67 | 27.03 | 30.19 | 25.47 | 29.09 | 32.49 | 26.68 | 30.47 | 34.03 | |
| 25 | S3_13 | 19.56 | 22.34 | 24.95 | 23.67 | 27.03 | 30.19 | 25.47 | 29.09 | 32.49 | 26.68 | 30.47 | 34.03 | |
| 26 | S3_14 | 19.56 | 22.34 | 24.95 | 23.67 | 27.03 | 30.19 | 25.47 | 29.09 | 32.49 | 26.68 | 30.47 | 34.03 | |
| 27 | S3_15 | 19.56 | 22.34 | 24.95 | 23.67 | 27.03 | 30.19 | 25.47 | 29.09 | 32.49 | 26.68 | 30.47 | 34.03 | |
| 28 | S3_16 | 19.56 | 22.34 | 24.95 | 23.67 | 27.03 | 30.19 | 25.47 | 29.09 | 32.49 | 26.68 | 30.47 | 34.03 | |
| 29 | S3_17 | 19.56 | 22.34 | 24.95 | 23.67 | 27.03 | 30.19 | 25.47 | 29.09 | 32.49 | 26.68 | 30.47 | 34.03 | |
| 30 | S3_18 | 18.47 | 21.17 | 23.70 | 22.35 | 25.62 | 28.68 | 24.05 | 27.57 | 30.86 | 25.19 | 28.87 | 32.32 | |
| 31 | S3_19 | 20.04 | 22.84 | 25.47 | 24.25 | 27.64 | 30.82 | 26.09 | 29.74 | 33.16 | 27.33 | 31.15 | 34.74 | |
| 32 | S3_20 | 18.20 | 20.94 | 23.51 | 22.02 | 25.34 | 28.45 | 23.70 | 27.27 | 30.61 | 24.82 | 28.56 | 32.06 | |
| 33 | S3_21 | 18.20 | 20.94 | 23.51 | 22.02 | 25.34 | 28.45 | 23.70 | 27.27 | 30.61 | 24.82 | 28.56 | 32.06 | |
| 34 | S3_22 | 18.63 | 21.53 | 24.25 | 22.54 | 26.05 | 29.35 | 24.26 | 28.03 | 31.58 | 25.41 | 29.36 | 33.07 | |
| 35 | S3_23 | 19.91 | 23.32 | 26.51 | 24.09 | 28.22 | 32.08 | 25.92 | 30.36 | 34.52 | 27.15 | 31.81 | 36.16 | |
| 36 | S3_24 | 20.01 | 23.31 | 26.38 | 24.21 | 28.21 | 31.92 | 26.05 | 30.35 | 34.35 | 27.29 | 31.79 | 35.98 | |
| 37 | S3_25 | 20.5 | 24.04 | 27.34 | 24.81 | 29.09 | 33.08 | 26.69 | 31.30 | 35.60 | 27.96 | 32.79 | 37.29 | |

Annex 8 L-Additional Information and Data for Climatic Parameters

| | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  IGI Poseidon | EASTMED PIPELINE PROJECT | | | | | | | | | | |  Asprofos engineering | |
| | EastMed Greek Section – Environmental and Social Impact Assessment | | | | | | | | | | | | |
| | DOC No: PERM-GREE-ESIA-A08_0021_0 Annex&L | | | | | | | | | | | | |
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| s/n | Output Points | U10*** 1 hr [m/s] | | | U10 1 min [m/s] | | | U10 10 s [m/s] | | | U10 3 s [m/s] | | | Section of Study Area |
|-----|---------------|-------------------|----------|-----------|-----------------|----------|-----------|----------------|----------|-----------|---------------|----------|-----------|-----------------------|
| | | RP ****1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | |
| 38 | S3_26 | 20.50 | 24.04 | 27.34 | 24.81 | 29.09 | 33.08 | 26.69 | 31.30 | 35.60 | 27.96 | 32.79 | 37.29 | |
| 39 | S3_27 | 19.69 | 23.03 | 26.15 | 23.83 | 27.87 | 31.64 | 25.64 | 29.99 | 34.05 | 26.85 | 31.41 | 35.67 | |
| 40 | S3_28 | 21.37 | 24.66 | 27.74 | 25.86 | 29.84 | 33.57 | 27.83 | 32.11 | 36.12 | 29.15 | 33.63 | 37.83 | |
| 41 | S3_29 | 19.94 | 23.15 | 26.15 | 24.13 | 28.01 | 31.64 | 25.96 | 30.14 | 34.05 | 27.20 | 31.57 | 35.67 | |
| 42 | S3_30 | 20.53 | 24.25 | 27.85 | 24.84 | 29.35 | 33.70 | 26.73 | 31.58 | 36.26 | 28.00 | 33.07 | 37.98 | |
| 43 | S3_31 | 20.27 | 24.08 | 27.90 | 24.53 | 29.14 | 33.76 | 26.39 | 31.35 | 36.33 | 27.65 | 32.84 | 38.05 | |
| 44 | S3_32 | 20.83 | 24.24 | 27.41 | 25.21 | 29.33 | 33.17 | 27.12 | 31.56 | 35.69 | 28.41 | 33.06 | 37.38 | |
| 45 | S3_33 | 20.69 | 24.10 | 27.29 | 25.04 | 29.16 | 33.02 | 26.94 | 31.38 | 35.53 | 28.22 | 32.87 | 37.22 | |
| 46 | S3_34 | 20.69 | 24.10 | 27.29 | 25.04 | 29.16 | 33.02 | 26.94 | 31.38 | 35.53 | 28.22 | 32.87 | 37.22 | |
| 47 | S3_35 | 20.69 | 24.10 | 27.29 | 25.04 | 29.16 | 33.02 | 26.94 | 31.38 | 35.53 | 28.22 | 32.87 | 37.22 | |
| 48 | S3_36 | 20.69 | 24.10 | 27.29 | 25.04 | 29.16 | 33.02 | 26.94 | 31.38 | 35.53 | 28.22 | 32.87 | 37.22 | |
| 49 | S3_37 | 20.69 | 24.10 | 27.29 | 25.04 | 29.16 | 33.02 | 26.94 | 31.38 | 35.53 | 28.22 | 32.87 | 37.22 | |
| 50 | S3_38 | 20.69 | 24.10 | 27.29 | 25.04 | 29.16 | 33.02 | 26.94 | 31.38 | 35.53 | 28.22 | 32.87 | 37.22 | |
| 51 | S3_39 | 20.69 | 24.10 | 27.29 | 25.04 | 29.16 | 33.02 | 26.94 | 31.38 | 35.53 | 28.22 | 32.87 | 37.22 | |
| 52 | S3_40 | 20.69 | 24.10 | 27.29 | 25.04 | 29.16 | 33.02 | 26.94 | 31.38 | 35.53 | 28.22 | 32.87 | 37.22 | |

Annex 8 L-Additional Information and Data for Climatic Parameters

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|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  IGI Poseidon | EASTMED PIPELINE PROJECT | | | | | | | | | |  Asprofos <small>engineering</small> | |
| | EastMed Greek Section – Environmental and Social Impact Assessment | | | | | | | | | | | |
| | DOC No: PERM-GREE-ESIA-A08_0021_0 Annex&L | | | | | | | | | | | |
| | REV. : 00 | | | | | | | | | | | |

| | | U10*** 1 hr [m/s] | | | U10 1 min [m/s] | | | U10 10 s [m/s] | | | U10 3 s [m/s] | | | Section of Study Area |
|-----|---------------|-------------------|----------|-----------|-----------------|----------|-----------|----------------|----------|-----------|---------------|----------|-----------|-----------------------|
| s/n | Output Points | RP ****1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | |
| 53 | S3_41 | 20.69 | 24.10 | 27.29 | 25.04 | 29.16 | 33.02 | 26.94 | 31.38 | 35.53 | 28.22 | 32.87 | 37.22 | Patraikos Gulf |
| 54 | S3_42 | 20.69 | 24.10 | 27.29 | 25.04 | 29.16 | 33.02 | 26.94 | 31.38 | 35.53 | 28.22 | 32.87 | 37.22 | |
| 55 | S3_43 | 20.69 | 24.10 | 27.29 | 25.04 | 29.16 | 33.02 | 26.94 | 31.38 | 35.53 | 28.22 | 32.87 | 37.22 | |
| 56 | S3_44 | 20.69 | 24.10 | 27.29 | 25.04 | 29.16 | 33.02 | 26.94 | 31.38 | 35.53 | 28.22 | 32.87 | 37.22 | |
| 57 | S3_45 | 20.69 | 24.10 | 27.29 | 25.04 | 29.16 | 33.02 | 26.94 | 31.38 | 35.53 | 28.22 | 32.87 | 37.22 | |
| 58 | S4_02 | 17.94 | 21.18 | 24.20 | 21.71 | 25.63 | 29.29 | 23.36 | 27.58 | 31.51 | 24.47 | 28.89 | 33.01 | |
| 59 | S4_03 | 17.94 | 21.18 | 24.20 | 21.71 | 25.63 | 29.29 | 23.36 | 27.58 | 31.51 | 24.47 | 28.89 | 33.01 | |
| 60 | S4_04 | 17.94 | 21.18 | 24.20 | 21.71 | 25.63 | 29.29 | 23.36 | 27.58 | 31.51 | 24.47 | 28.89 | 33.01 | |
| 61 | S4_05 | 17.94 | 21.18 | 24.20 | 21.71 | 25.63 | 29.29 | 23.36 | 27.58 | 31.51 | 24.47 | 28.89 | 33.01 | |
| 62 | S4_06 | 17.94 | 21.18 | 24.20 | 21.71 | 25.63 | 29.29 | 23.36 | 27.58 | 31.51 | 24.47 | 28.89 | 33.01 | |
| 63 | S4_07 | 17.94 | 21.18 | 24.20 | 21.71 | 25.63 | 29.29 | 23.36 | 27.58 | 31.51 | 24.47 | 28.89 | 33.01 | |
| 64 | S4_08 | 17.94 | 21.18 | 24.20 | 21.71 | 25.63 | 29.29 | 23.36 | 27.58 | 31.51 | 24.47 | 28.89 | 33.01 | |
| 65 | S4_09 | 17.94 | 21.18 | 24.20 | 21.71 | 25.63 | 29.29 | 23.36 | 27.58 | 31.51 | 24.47 | 28.89 | 33.01 | |
| 66 | S4_10 | 17.94 | 21.18 | 24.20 | 21.71 | 25.63 | 29.29 | 23.36 | 27.58 | 31.51 | 24.47 | 28.89 | 33.01 | |
| 67 | S4_11 | 17.94 | 21.18 | 24.20 | 21.71 | 25.63 | 29.29 | 23.36 | 27.58 | 31.51 | 24.47 | 28.89 | 33.01 | |

Annex 8 L-Additional Information and Data for Climatic Parameters

| | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--------|---|---|
|  IGI Poseidon | EASTMED PIPELINE PROJECT | | | | | | | | | |  ERM |  Asprofos engineering |
| | EastMed Greek Section – Environmental and Social Impact Assessment | | | | | | | | | | DOC No: PERM-GREE-ESIA-A08 0021_0 Annex&L | |
| | | | | | | | | | | REV. : | 00 | |
| | | | | | | | | | | PAGE : | 166 OF 166 | |

| | | U10*** 1 hr [m/s] | | | U10 1 min [m/s] | | | U10 10 s [m/s] | | | U10 3 s [m/s] | | | Section of Study Area |
|-----|---------------|-------------------|----------|-----------|-----------------|----------|-----------|----------------|----------|-----------|---------------|----------|-----------|-----------------------|
| s/n | Output Points | RP *****1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | RP 1 yr | RP 10 yr | RP 100 yr | |
| 68 | S4_12 | 17.94 | 21.18 | 24.20 | 21.71 | 25.63 | 29.29 | 23.36 | 27.58 | 31.51 | 24.47 | 28.89 | 33.01 | |
| 69 | S4_13 | 17.94 | 21.18 | 24.20 | 21.71 | 25.63 | 29.29 | 23.36 | 27.58 | 31.51 | 24.47 | 28.89 | 33.01 | |

*In green colour the maximum value per section of the Study Area. In orange colour the maximum values of the indicative Output points. In grey colour the indicative Output Points selected

**The same values are observed in the section of the Patraikos Gulf

*** U10 (The average wind speed above mean sea level (MSL))

****RP (Return periods)

Prepared by: ASPROFOS, 2022. Data From: (Metcean Design Parameters Report – FEED, 2020)