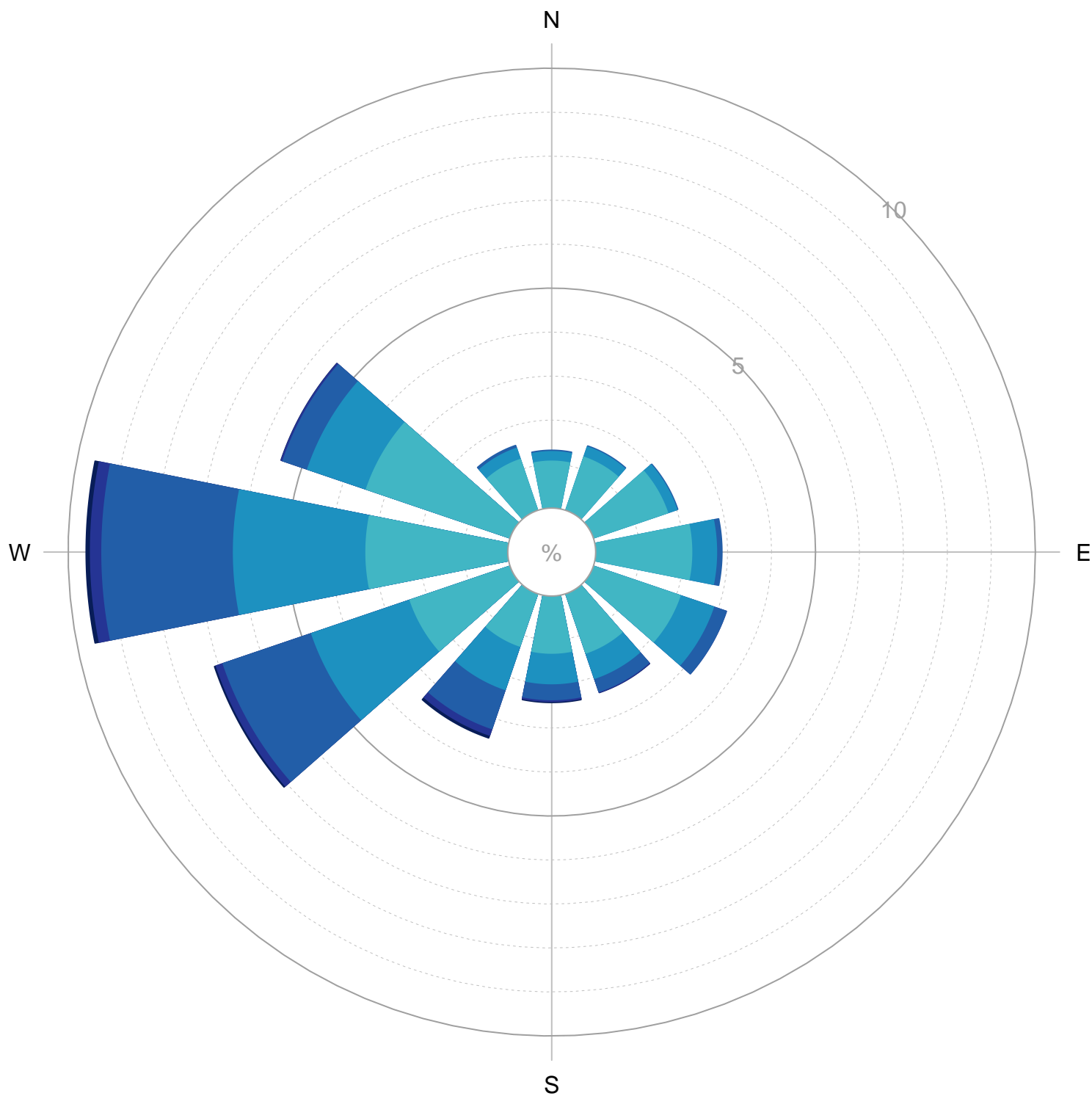


# HOURLY MEAN WIND ROSE FOR EMLEY MOOR NO 2

NGR: 4220 E 4129 N  
SEASON: ANNUAL

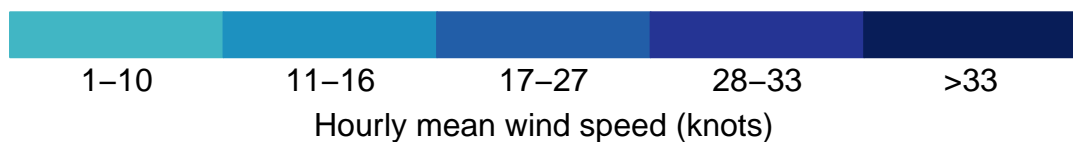
ALTITUDE: 267 metres AMSL  
Period of data: Jan 2006 – Dec 2015



37,675 OBSERVATIONS

0.1% CALM

0.0% VARIABLE



**Morecs Square: 98 (Encompassing NGR: SE 187 173)**  
**Crop Type: Rough Grazing with Median AWC**  
**Period: 1971 to 2000**

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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Average rainfall (mm)	121.2	87.7	98.8	82.7	73.6	86.6	69.6	91.3	97.8	115.7	120.0	133.6	<b>1178.4</b>
Average PE (mm)	16.7	18.5	30.8	40.8	72.0	79.4	85.8	76.3	53.5	31.4	21.0	15.7	<b>542.0</b>
Average SMD (mm)	0.5	0.8	3.5	8.3	24.2	29.3	34.7	23.8	10.9	3.8	0.8	0.4	<b>11.7</b>
Effesctive Rainfall (mm)	104.4	69.2	68.0	41.9	1.6	7.2	-16.3	14.9	44.4	84.3	99.0	117.8	<b>636.4</b>

PE - potential evaporation  
SMD - soil moisture defecit