

## Appendix 5.7 Meteorological Data

Table A5.7.1: Summary of Meteorological Input Parameters

Parameter	Value	
	Dispersion site	Coleshill
Surface roughness	0.5	0.2
Surface albedo	Default	Default
Minimum Monin-Obukhov length (m)	30	10
Priestley-Taylor parameter	Default	Default
Met data in sectors (degrees)	10	
Met data are hourly sequential	Yes	

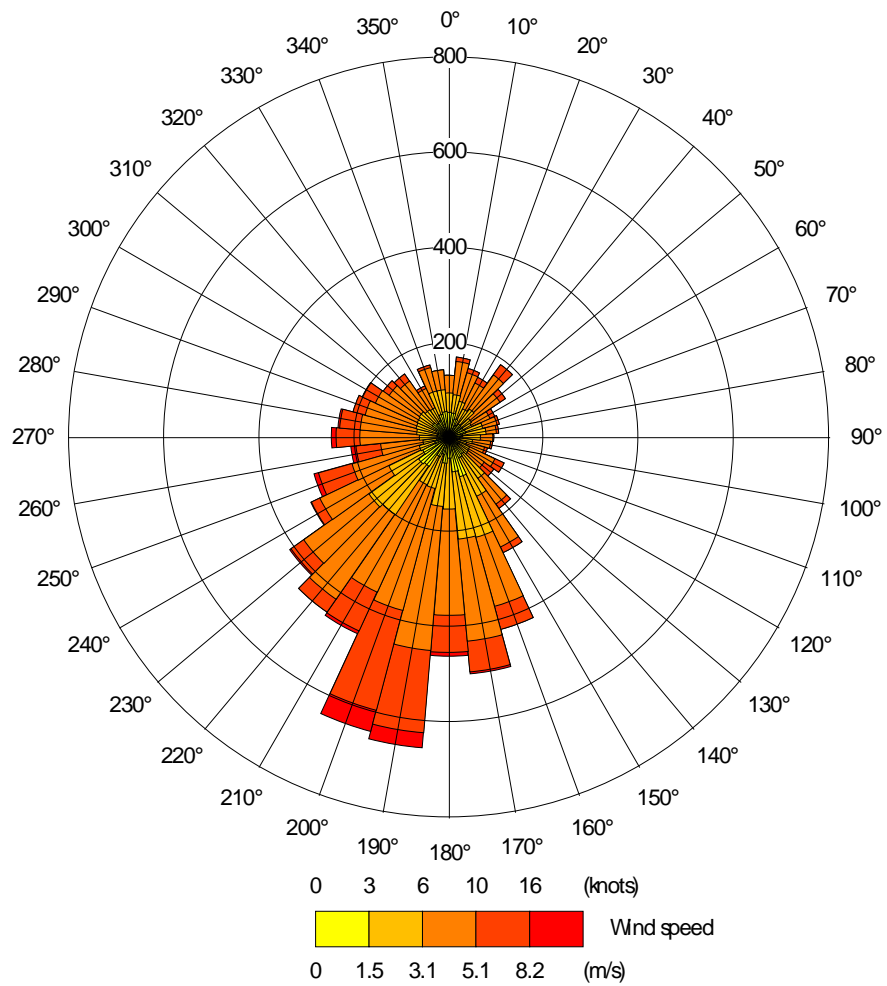


Figure A5.7.1: Coleshill Wind Rose for 2011

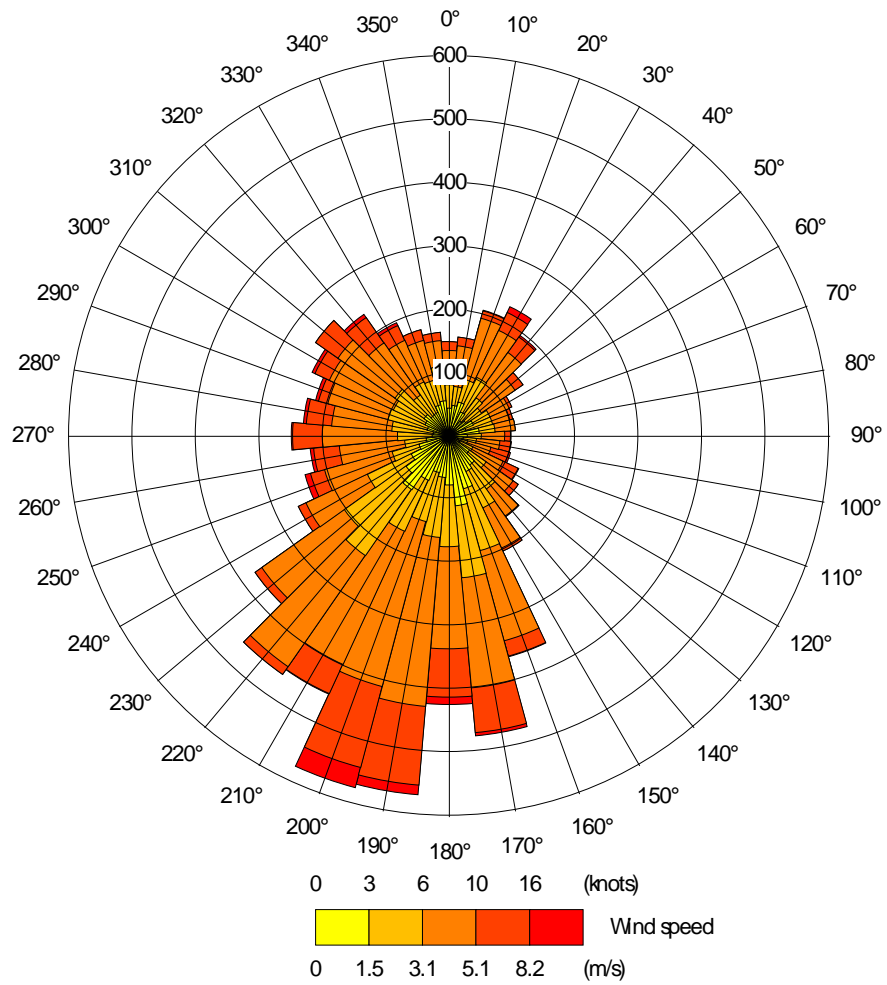


Figure A5.7.2: Coleshill Wind Rose for 2012

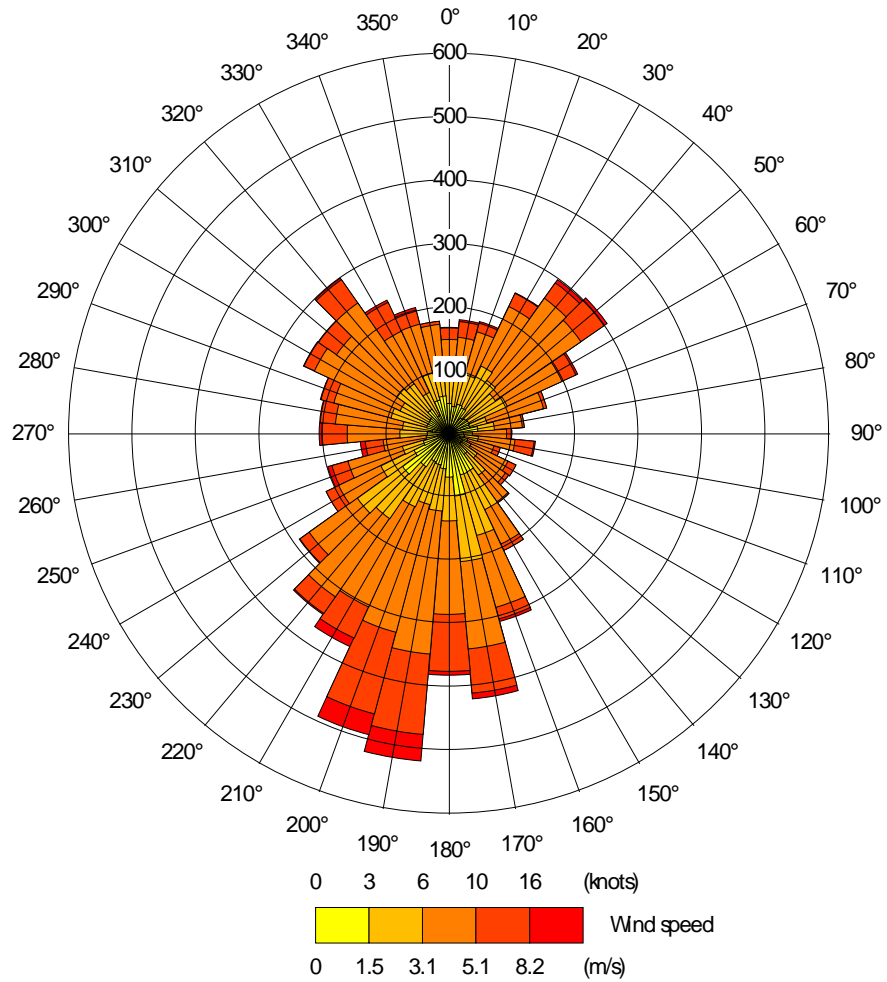


Figure A5.7.3: Coleshill Wind Rose for 2013

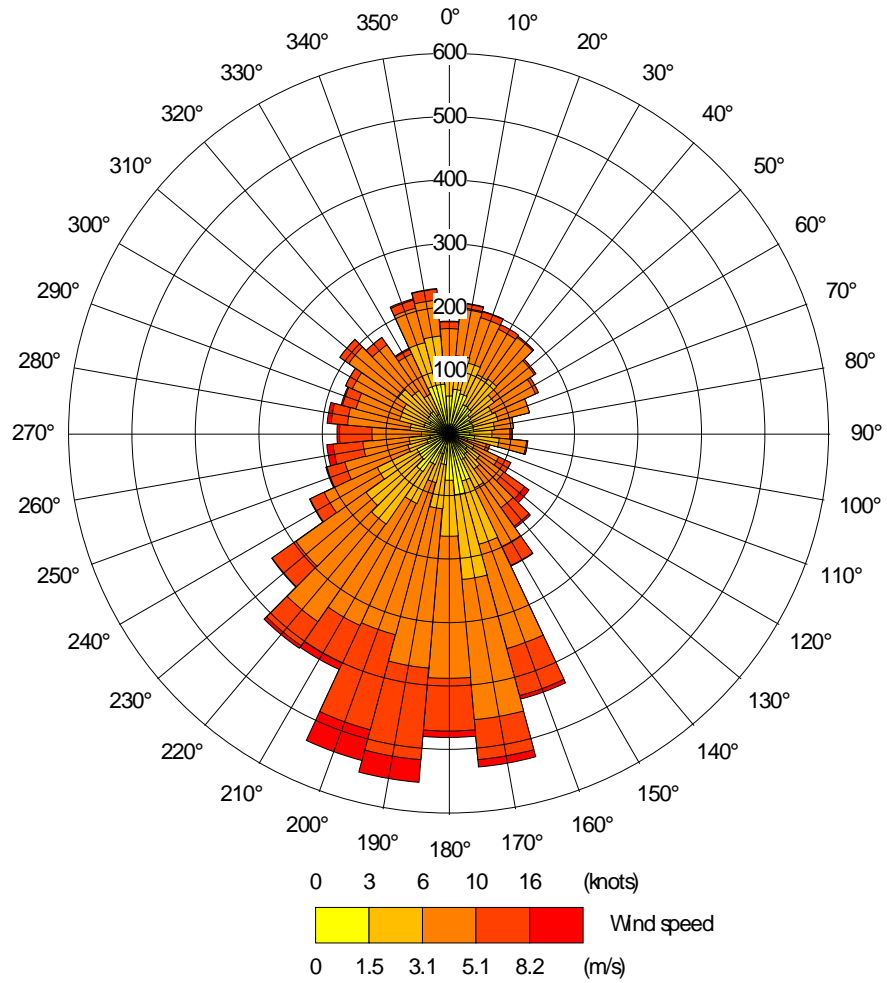


Figure A5.7.4: Coleshill Wind Rose for 2014

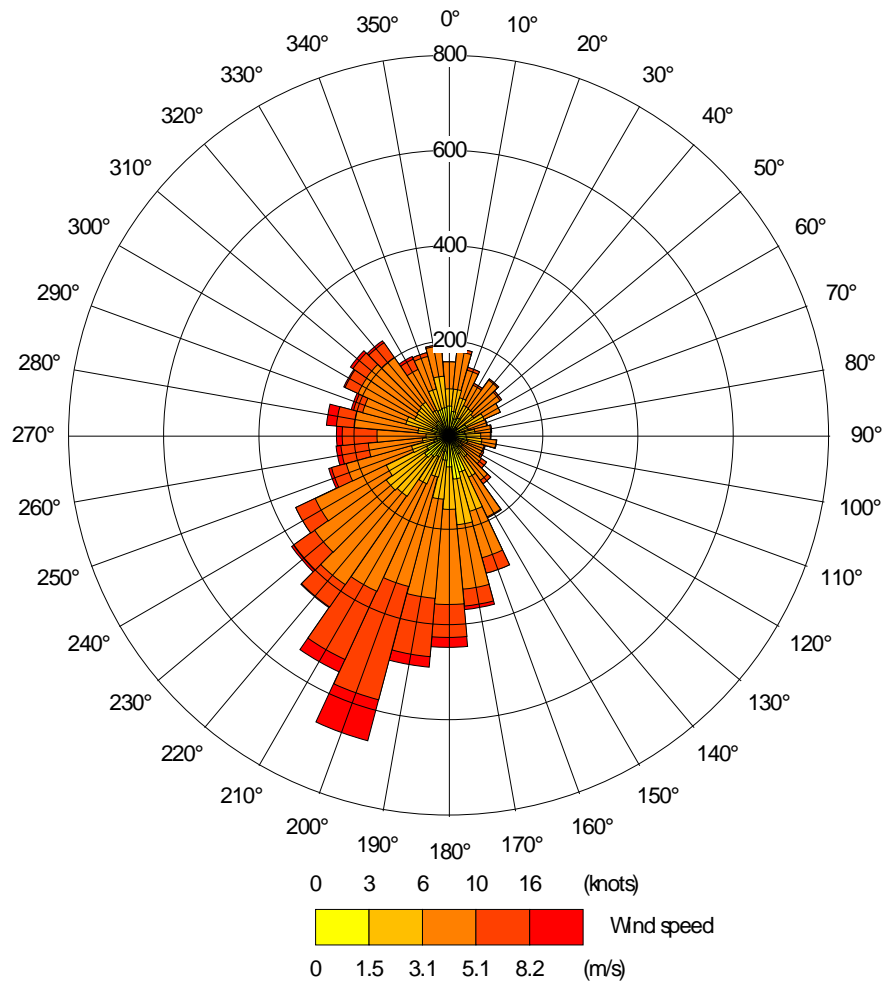


Figure A5.7.5: Coleshill Wind Rose for 2015

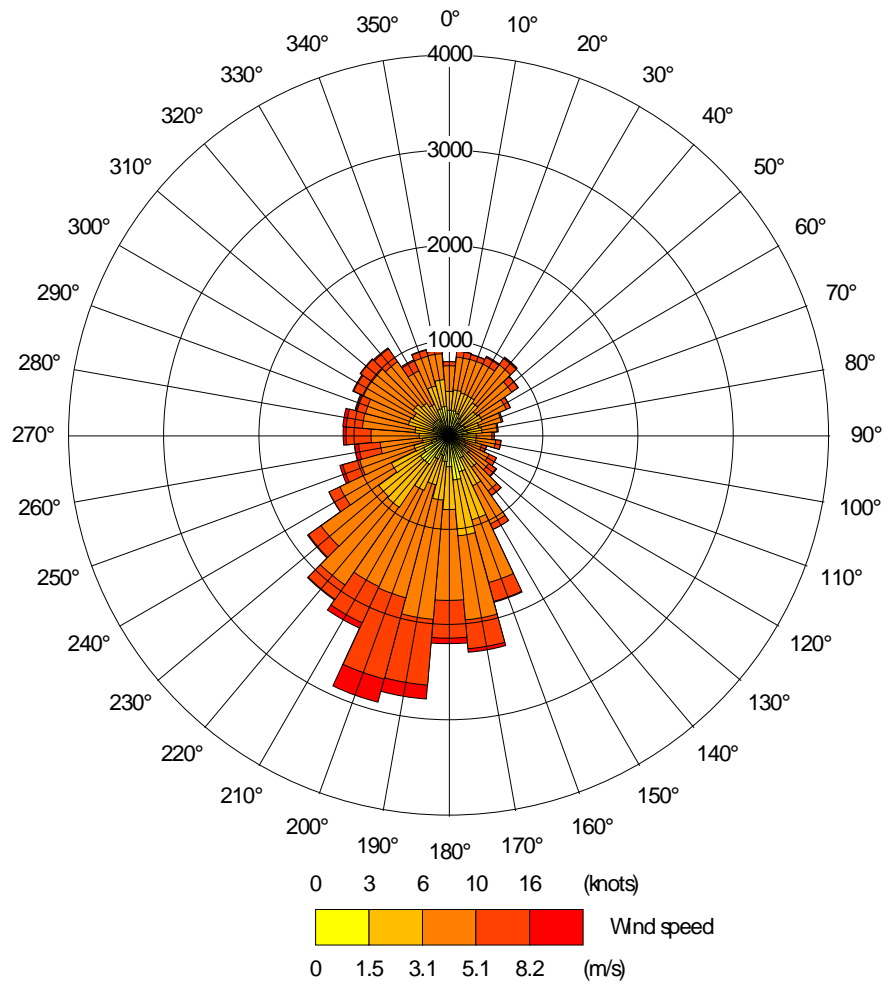


Figure A5.7.6: Coleshill Wind Rose for 2011 to 2015