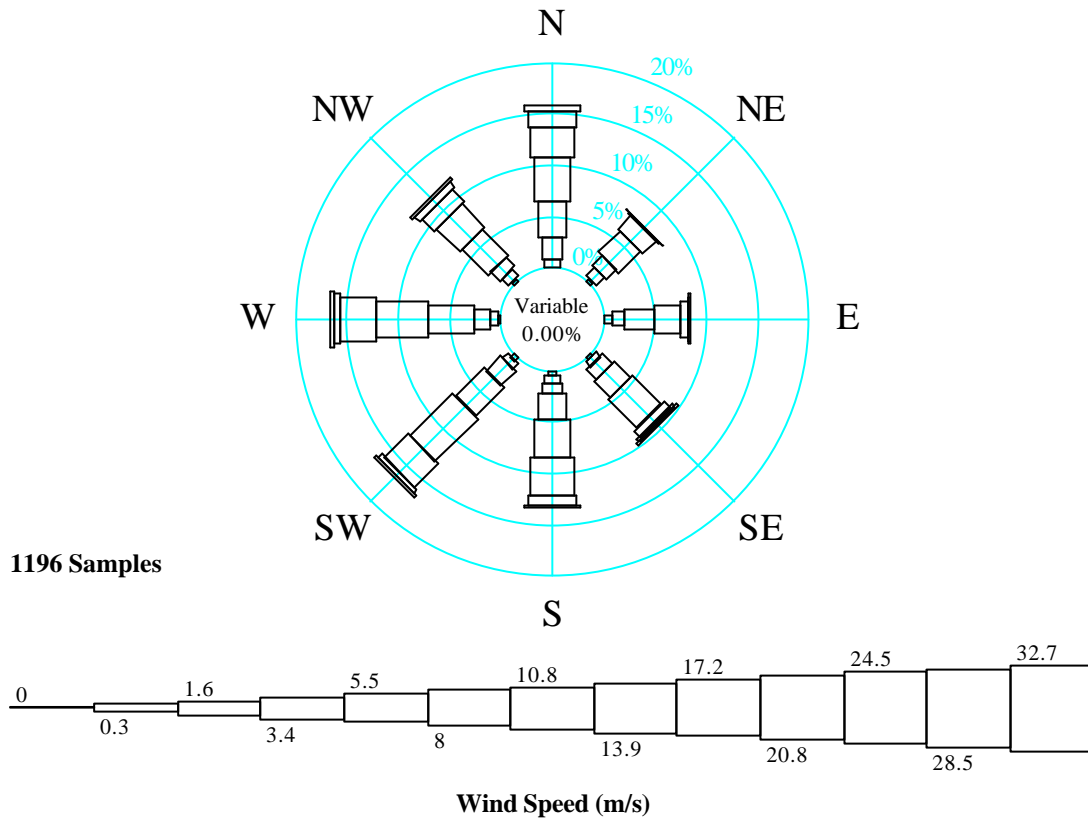


Figure A4.9



V7R6M0 - Q:\C50090\Worked up data\Wind and Wave Analyses\GWM4.mdb-F2S_GP4_WS\WD_APRIL_94-99

Figure A4.10

| | N | NE | E | SE | S | SW | W | NW | Total | CFD |
|-------|-----|----|-----|-----|-----|-----|-----|-----|-------|------|
| 0.00 | | | | | | | | | | 1196 |
| 0.30 | | 3 | 10 | 3 | 6 | 6 | 2 | 3 | 33 | 1196 |
| 1.60 | 11 | 14 | 15 | 7 | 10 | 7 | 10 | 12 | 86 | 1163 |
| 3.40 | 24 | 17 | 35 | 16 | 11 | 24 | 19 | 15 | 161 | 1077 |
| 5.50 | 42 | 35 | 29 | 27 | 31 | 46 | 53 | 42 | 305 | 916 |
| 8.00 | 53 | 21 | 9 | 46 | 44 | 71 | 62 | 38 | 344 | 611 |
| 10.80 | 35 | 1 | 1 | 10 | 44 | 38 | 41 | 20 | 190 | 267 |
| 13.90 | 18 | 1 | 1 | 4 | 11 | 6 | 8 | 8 | 57 | 77 |
| 17.20 | 7 | | | 1 | 2 | 2 | 4 | 4 | 20 | 20 |
| 20.80 | | | | | | | | | | |
| 24.50 | | | | | | | | | | |
| 28.50 | | | | | | | | | | |
| 32.70 | | | | | | | | | | |
| 51.50 | | | | | | | | | | |
| Total | 190 | 92 | 100 | 114 | 159 | 200 | 199 | 142 | 1196 | |

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UKMO GWM 4 : 51.50°N, 12.46°W
1/5/94-30/4/99
Wind Rose and Frequency Table : April