

# FUGRO GEOS

## WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



| Direction (to) | Total Current Speed Counts        |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|----------------|-----------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 31                                | 51   | 35    | 21    | 4     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 144       |
| 020 °T         | 84                                | 61   | 52    | 26    | 22    | 12    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 257       |
| 040 °T         | 15                                | 37   | 7     | 16    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 77        |
| 060 °T         | 11                                | 13   | 8     | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 36        |
| 080 °T         | 8                                 | 6    | 5     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 21        |
| 100 °T         | 16                                | 10   | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 28        |
| 120 °T         | 82                                | 8    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 93        |
| 140 °T         | 14                                | 20   | 8     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 42        |
| 160 °T         | 17                                | 32   | 20    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 69        |
| 180 °T         | 190                               | 57   | 30    | 15    | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 296       |
| 200 °T         | 67                                | 94   | 60    | 13    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 234       |
| 220 °T         | 55                                | 65   | 44    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 164       |
| 240 °T         | 51                                | 32   | 7     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 90        |
| 260 °T         | 32                                | 10   | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 47        |
| 280 °T         | 39                                | 17   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 57        |
| 300 °T         | 65                                | 24   | 6     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 95        |
| 320 °T         | 100                               | 26   | 14    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 140       |
| 340 °T         | 132                               | 27   | 24    | 30    | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 217       |
| Column Total   | 1009                              | 590  | 331   | 127   | 36    | 14    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2107      |
| Direction (to) | Total Current Speed as Percentage |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 1.5                               | 2.4  | 1.7   | 1.0   | 0.2   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.8       |
| 020 °T         | 4.0                               | 2.9  | 2.5   | 1.2   | 1.0   | 0.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 12.2      |
| 040 °T         | 0.7                               | 1.8  | 0.3   | 0.8   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.7       |
| 060 °T         | 0.5                               | 0.6  | 0.4   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7       |
| 080 °T         | 0.4                               | 0.3  | 0.2   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0       |
| 100 °T         | 0.8                               | 0.5  | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.3       |
| 120 °T         | 3.9                               | 0.4  | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.4       |
| 140 °T         | 0.7                               | 0.9  | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.0       |
| 160 °T         | 0.8                               | 1.5  | 0.9   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.3       |
| 180 °T         | 9.0                               | 2.7  | 1.4   | 0.7   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 14.0      |
| 200 °T         | 3.2                               | 4.5  | 2.8   | 0.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 11.1      |
| 220 °T         | 2.6                               | 3.1  | 2.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 7.8       |
| 240 °T         | 2.4                               | 1.5  | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.3       |
| 260 °T         | 1.5                               | 0.5  | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.2       |
| 280 °T         | 1.9                               | 0.8  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.7       |
| 300 °T         | 3.1                               | 1.1  | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.5       |
| 320 °T         | 4.7                               | 1.2  | 0.7   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.6       |
| 340 °T         | 6.3                               | 1.3  | 1.1   | 1.4   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.3      |
| Column Total   | 47.9                              | 28.0 | 15.7  | 6.0   | 1.7   | 0.7   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 100.0     |

Table C-52 - Current Statistics in 5 cm/s intervals for Mooring Reference PORCA230 at 53.135°N, 12.652°W at 130m Above Seabed (Inst. Depth 230m)

# FUGRO GEOS

## WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



| Direction (to) | Total Current Speed Counts        |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|----------------|-----------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 36                                | 212  | 237   | 205   | 101   | 9     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 800       |
| 020 °T         | 13                                | 181  | 210   | 111   | 27    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 544       |
| 040 °T         | 38                                | 154  | 59    | 23    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 274       |
| 060 °T         | 29                                | 66   | 21    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 116       |
| 080 °T         | 47                                | 52   | 6     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 105       |
| 100 °T         | 53                                | 44   | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 102       |
| 120 °T         | 49                                | 76   | 10    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 135       |
| 140 °T         | 54                                | 108  | 24    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 187       |
| 160 °T         | 42                                | 163  | 83    | 8     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 296       |
| 180 °T         | 80                                | 167  | 198   | 128   | 57    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 631       |
| 200 °T         | 48                                | 194  | 300   | 359   | 217   | 31    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1149      |
| 220 °T         | 98                                | 204  | 226   | 120   | 54    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 705       |
| 240 °T         | 85                                | 171  | 63    | 8     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 327       |
| 260 °T         | 53                                | 103  | 24    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 180       |
| 280 °T         | 34                                | 89   | 40    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 163       |
| 300 °T         | 40                                | 113  | 29    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 182       |
| 320 °T         | 60                                | 164  | 64    | 8     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 296       |
| 340 °T         | 66                                | 285  | 241   | 120   | 36    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 748       |
| Column Total   | 925                               | 2546 | 1840  | 1091  | 492   | 46    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 6940      |
| Direction (to) | Total Current Speed as Percentage |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 0.5                               | 3.1  | 3.4   | 3.0   | 1.5   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 11.5      |
| 020 °T         | 0.2                               | 2.6  | 3.0   | 1.6   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 7.8       |
| 040 °T         | 0.5                               | 2.2  | 0.9   | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.9       |
| 060 °T         | 0.4                               | 1.0  | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7       |
| 080 °T         | 0.7                               | 0.7  | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.5       |
| 100 °T         | 0.8                               | 0.6  | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.5       |
| 120 °T         | 0.7                               | 1.1  | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.9       |
| 140 °T         | 0.8                               | 1.6  | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.7       |
| 160 °T         | 0.6                               | 2.3  | 1.2   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.3       |
| 180 °T         | 1.2                               | 2.4  | 2.9   | 1.8   | 0.8   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.1       |
| 200 °T         | 0.7                               | 2.8  | 4.3   | 5.2   | 3.1   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 16.6      |
| 220 °T         | 1.4                               | 2.9  | 3.3   | 1.7   | 0.8   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.2      |
| 240 °T         | 1.2                               | 2.5  | 0.9   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.7       |
| 260 °T         | 0.8                               | 1.5  | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.6       |
| 280 °T         | 0.5                               | 1.3  | 0.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.3       |
| 300 °T         | 0.6                               | 1.6  | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.6       |
| 320 °T         | 0.9                               | 2.4  | 0.9   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.3       |
| 340 °T         | 1.0                               | 4.1  | 3.5   | 1.7   | 0.5   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.8      |
| Column Total   | 13.3                              | 36.7 | 26.5  | 15.7  | 7.1   | 0.7   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 100.0     |

Table C-53 - Current Statistics in 5 cm/s intervals for Mooring Reference PORCA350 at 53.135°N, 12.652°W at 10m Above Seabed (Inst. Depth 350m)

# FUGRO GEOS

## WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



| Direction (to) | Total Current Speed Counts        |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|----------------|-----------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 56                                | 226  | 152   | 51    | 29    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 514       |
| 020 °T         | 80                                | 134  | 53    | 13    | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 285       |
| 040 °T         | 45                                | 48   | 11    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 104       |
| 060 °T         | 35                                | 33   | 11    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 79        |
| 080 °T         | 64                                | 65   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 130       |
| 100 °T         | 68                                | 38   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 106       |
| 120 °T         | 56                                | 27   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 83        |
| 140 °T         | 58                                | 83   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 141       |
| 160 °T         | 79                                | 123  | 27    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 231       |
| 180 °T         | 147                               | 277  | 202   | 97    | 18    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 741       |
| 200 °T         | 118                               | 304  | 225   | 76    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 725       |
| 220 °T         | 142                               | 228  | 63    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 433       |
| 240 °T         | 85                                | 88   | 11    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 184       |
| 260 °T         | 68                                | 34   | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 104       |
| 280 °T         | 90                                | 36   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 126       |
| 300 °T         | 77                                | 77   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 154       |
| 320 °T         | 101                               | 126  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 227       |
| 340 °T         | 100                               | 233  | 45    | 15    | 8     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 401       |
| Column Total   | 1469                              | 2180 | 803   | 254   | 62    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4768      |
| Direction (to) | Total Current Speed as Percentage |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 1.2                               | 4.7  | 3.2   | 1.1   | 0.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.8      |
| 020 °T         | 1.7                               | 2.8  | 1.1   | 0.3   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.0       |
| 040 °T         | 0.9                               | 1.0  | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.2       |
| 060 °T         | 0.7                               | 0.7  | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7       |
| 080 °T         | 1.3                               | 1.4  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.7       |
| 100 °T         | 1.4                               | 0.8  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.2       |
| 120 °T         | 1.2                               | 0.6  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7       |
| 140 °T         | 1.2                               | 1.7  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.0       |
| 160 °T         | 1.7                               | 2.6  | 0.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.8       |
| 180 °T         | 3.1                               | 5.8  | 4.2   | 2.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 15.5      |
| 200 °T         | 2.5                               | 6.4  | 4.7   | 1.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 15.2      |
| 220 °T         | 3.0                               | 4.8  | 1.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.1       |
| 240 °T         | 1.8                               | 1.8  | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.9       |
| 260 °T         | 1.4                               | 0.7  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.2       |
| 280 °T         | 1.9                               | 0.8  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.6       |
| 300 °T         | 1.6                               | 1.6  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.2       |
| 320 °T         | 2.1                               | 2.6  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.8       |
| 340 °T         | 2.1                               | 4.9  | 0.9   | 0.3   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 8.4       |
| Column Total   | 30.8                              | 45.7 | 16.8  | 5.3   | 1.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 100.0     |

Table C-54 - Current Statistics in 5 cm/s intervals for Mooring Reference PORCB300 at 53.125°N, 12.645°W at 530m Above Seabed (Inst. Depth 300m)

# FUGRO GEOS

## WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



| Direction (to) | Total Current Speed Counts        |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|----------------|-----------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 243                               | 514  | 505   | 381   | 119   | 47    | 8     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1818      |
| 020 °T         | 161                               | 493  | 415   | 250   | 68    | 25    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1414      |
| 040 °T         | 181                               | 325  | 257   | 47    | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 813       |
| 060 °T         | 241                               | 284  | 128   | 27    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 680       |
| 080 °T         | 213                               | 209  | 71    | 19    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 514       |
| 100 °T         | 176                               | 233  | 88    | 23    | 6     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 528       |
| 120 °T         | 178                               | 243  | 51    | 45    | 3     | 10    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 530       |
| 140 °T         | 178                               | 297  | 83    | 50    | 38    | 14    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 662       |
| 160 °T         | 170                               | 410  | 225   | 129   | 57    | 41    | 10    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1042      |
| 180 °T         | 215                               | 522  | 488   | 279   | 87    | 39    | 16    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1648      |
| 200 °T         | 293                               | 515  | 485   | 324   | 100   | 14    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1731      |
| 220 °T         | 201                               | 439  | 264   | 121   | 21    | 2     | 2     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1052      |
| 240 °T         | 180                               | 409  | 74    | 61    | 11    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 735       |
| 260 °T         | 155                               | 219  | 56    | 17    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 447       |
| 280 °T         | 141                               | 226  | 52    | 15    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 434       |
| 300 °T         | 171                               | 236  | 63    | 25    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 495       |
| 320 °T         | 250                               | 271  | 142   | 62    | 9     | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 738       |
| 340 °T         | 289                               | 557  | 555   | 165   | 32    | 2     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1603      |
| Column Total   | 3636                              | 6402 | 4002  | 2040  | 555   | 201   | 43    | 4     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 16884     |
| Direction (to) | Total Current Speed as Percentage |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 1.4                               | 3.0  | 3.0   | 2.3   | 0.7   | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.8      |
| 020 °T         | 1.0                               | 2.9  | 2.5   | 1.5   | 0.4   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 8.4       |
| 040 °T         | 1.1                               | 1.9  | 1.5   | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.8       |
| 060 °T         | 1.4                               | 1.7  | 0.8   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.0       |
| 080 °T         | 1.3                               | 1.2  | 0.4   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.0       |
| 100 °T         | 1.0                               | 1.4  | 0.5   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.1       |
| 120 °T         | 1.1                               | 1.4  | 0.3   | 0.3   | 0.0   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.1       |
| 140 °T         | 1.1                               | 1.8  | 0.5   | 0.3   | 0.2   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.9       |
| 160 °T         | 1.0                               | 2.4  | 1.3   | 0.8   | 0.3   | 0.2   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.2       |
| 180 °T         | 1.3                               | 3.1  | 2.9   | 1.7   | 0.5   | 0.2   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.8       |
| 200 °T         | 1.7                               | 3.1  | 2.9   | 1.9   | 0.6   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.3      |
| 220 °T         | 1.2                               | 2.6  | 1.6   | 0.7   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.2       |
| 240 °T         | 1.1                               | 2.4  | 0.4   | 0.4   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.4       |
| 260 °T         | 0.9                               | 1.3  | 0.3   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.6       |
| 280 °T         | 0.8                               | 1.3  | 0.3   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.6       |
| 300 °T         | 1.0                               | 1.4  | 0.4   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.9       |
| 320 °T         | 1.5                               | 1.6  | 0.8   | 0.4   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.4       |
| 340 °T         | 1.7                               | 3.3  | 3.3   | 1.0   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.5       |
| Column Total   | 21.5                              | 37.9 | 23.7  | 12.1  | 3.3   | 1.2   | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 100.0     |

**Table C-55 - Current Statistics in 5 cm/s intervals for Mooring Reference PORCC336 at 52.662°N, 12.748°W at 164m Above Seabed (Inst. Depth 336m)**

# FUGRO GEOS

## WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



| Direction (to) | Total Current Speed Counts        |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|----------------|-----------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 149                               | 366  | 381   | 288   | 112   | 77    | 20    | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1398      |
| 020 °T         | 156                               | 482  | 481   | 187   | 67    | 28    | 9     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1413      |
| 040 °T         | 184                               | 449  | 257   | 47    | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 940       |
| 060 °T         | 202                               | 330  | 55    | 18    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 605       |
| 080 °T         | 266                               | 353  | 121   | 27    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 767       |
| 100 °T         | 198                               | 262  | 59    | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 524       |
| 120 °T         | 155                               | 239  | 55    | 13    | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 466       |
| 140 °T         | 118                               | 315  | 135   | 37    | 9     | 14    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 628       |
| 160 °T         | 139                               | 341  | 245   | 111   | 63    | 21    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 920       |
| 180 °T         | 130                               | 387  | 369   | 257   | 57    | 26    | 9     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1235      |
| 200 °T         | 197                               | 358  | 400   | 263   | 143   | 11    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1372      |
| 220 °T         | 152                               | 457  | 389   | 170   | 18    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1187      |
| 240 °T         | 187                               | 353  | 183   | 39    | 28    | 9     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 799       |
| 260 °T         | 151                               | 301  | 121   | 39    | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 617       |
| 280 °T         | 168                               | 313  | 99    | 28    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 608       |
| 300 °T         | 140                               | 277  | 106   | 9     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 532       |
| 320 °T         | 115                               | 304  | 204   | 41    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 666       |
| 340 °T         | 220                               | 563  | 516   | 185   | 43    | 8     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1535      |
| Column Total   | 3027                              | 6450 | 4176  | 1764  | 552   | 197   | 38    | 8     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 16212     |
| Direction (to) | Total Current Speed as Percentage |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 0.9                               | 2.3  | 2.4   | 1.8   | 0.7   | 0.5   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 8.6       |
| 020 °T         | 1.0                               | 3.0  | 3.0   | 1.2   | 0.4   | 0.2   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 8.7       |
| 040 °T         | 1.1                               | 2.8  | 1.6   | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.8       |
| 060 °T         | 1.2                               | 2.0  | 0.3   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.7       |
| 080 °T         | 1.6                               | 2.2  | 0.7   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.7       |
| 100 °T         | 1.2                               | 1.6  | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.2       |
| 120 °T         | 1.0                               | 1.5  | 0.3   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.9       |
| 140 °T         | 0.7                               | 1.9  | 0.8   | 0.2   | 0.1   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.9       |
| 160 °T         | 0.9                               | 2.1  | 1.5   | 0.7   | 0.4   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.7       |
| 180 °T         | 0.8                               | 2.4  | 2.3   | 1.6   | 0.4   | 0.2   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 7.6       |
| 200 °T         | 1.2                               | 2.2  | 2.5   | 1.6   | 0.9   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 8.5       |
| 220 °T         | 0.9                               | 2.8  | 2.4   | 1.0   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 7.3       |
| 240 °T         | 1.2                               | 2.2  | 1.1   | 0.2   | 0.2   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.9       |
| 260 °T         | 0.9                               | 1.9  | 0.7   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.8       |
| 280 °T         | 1.0                               | 1.9  | 0.6   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.8       |
| 300 °T         | 0.9                               | 1.7  | 0.7   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.3       |
| 320 °T         | 0.7                               | 1.9  | 1.3   | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.1       |
| 340 °T         | 1.4                               | 3.5  | 3.2   | 1.1   | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.5       |
| Column Total   | 18.7                              | 39.8 | 25.8  | 10.9  | 3.4   | 1.2   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 100.0     |

Table C-56 - Current Statistics in 5 cm/s intervals for Mooring Reference PORCC489 at 52.662°N, 12.748°W at 11m Above Seabed (Inst. Depth 489m)

# FUGRO GEOS

## WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



| Direction (to) | Total Current Speed Counts        |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|----------------|-----------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 259                               | 721  | 801   | 292   | 35    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2108      |
| 020 °T         | 153                               | 459  | 324   | 94    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1033      |
| 040 °T         | 117                               | 171  | 34    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 322       |
| 060 °T         | 76                                | 62   | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 140       |
| 080 °T         | 83                                | 35   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 118       |
| 100 °T         | 86                                | 23   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 109       |
| 120 °T         | 89                                | 66   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 155       |
| 140 °T         | 145                               | 79   | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 226       |
| 160 °T         | 211                               | 342  | 49    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 603       |
| 180 °T         | 221                               | 605  | 247   | 67    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1141      |
| 200 °T         | 216                               | 615  | 490   | 139   | 20    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1480      |
| 220 °T         | 176                               | 291  | 97    | 24    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 588       |
| 240 °T         | 138                               | 120  | 12    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 270       |
| 260 °T         | 98                                | 126  | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 226       |
| 280 °T         | 102                               | 58   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 160       |
| 300 °T         | 107                               | 60   | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 172       |
| 320 °T         | 163                               | 121  | 6     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 290       |
| 340 °T         | 255                               | 572  | 149   | 15    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 991       |
| Column Total   | 2695                              | 4526 | 2220  | 632   | 59    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 10132     |
| Direction (to) | Total Current Speed as Percentage |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 2.6                               | 7.1  | 7.9   | 2.9   | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 20.8      |
| 020 °T         | 1.5                               | 4.5  | 3.2   | 0.9   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.2      |
| 040 °T         | 1.2                               | 1.7  | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.2       |
| 060 °T         | 0.8                               | 0.6  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.4       |
| 080 °T         | 0.8                               | 0.3  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.2       |
| 100 °T         | 0.8                               | 0.2  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.1       |
| 120 °T         | 0.9                               | 0.7  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.5       |
| 140 °T         | 1.4                               | 0.8  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.2       |
| 160 °T         | 2.1                               | 3.4  | 0.5   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.0       |
| 180 °T         | 2.2                               | 6.0  | 2.4   | 0.7   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 11.3      |
| 200 °T         | 2.1                               | 6.1  | 4.8   | 1.4   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 14.6      |
| 220 °T         | 1.7                               | 2.9  | 1.0   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.8       |
| 240 °T         | 1.4                               | 1.2  | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.7       |
| 260 °T         | 1.0                               | 1.2  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.2       |
| 280 °T         | 1.0                               | 0.6  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.6       |
| 300 °T         | 1.1                               | 0.6  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7       |
| 320 °T         | 1.6                               | 1.2  | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.9       |
| 340 °T         | 2.5                               | 5.6  | 1.5   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.8       |
| Column Total   | 26.6                              | 44.7 | 21.9  | 6.2   | 0.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 100.0     |

Table C-57 - Current Statistics in 5 cm/s intervals for Mooring Reference SEDCO324 at 52.598°N, 12.420°W at 161m Above Seabed (Inst. Depth 324m)

# FUGRO GEOS

## WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



| Direction (to) | Total Current Speed Counts        |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|----------------|-----------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 161                               | 731  | 575   | 310   | 80    | 9     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1866      |
| 020 °T         | 191                               | 463  | 504   | 226   | 18    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1403      |
| 040 °T         | 195                               | 188  | 13    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 396       |
| 060 °T         | 196                               | 43   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 239       |
| 080 °T         | 154                               | 15   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 170       |
| 100 °T         | 146                               | 20   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 166       |
| 120 °T         | 149                               | 43   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 192       |
| 140 °T         | 150                               | 135  | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 289       |
| 160 °T         | 156                               | 340  | 53    | 26    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 578       |
| 180 °T         | 150                               | 528  | 350   | 105   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1134      |
| 200 °T         | 125                               | 458  | 351   | 251   | 67    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1254      |
| 220 °T         | 151                               | 436  | 339   | 90    | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1021      |
| 240 °T         | 203                               | 332  | 37    | 7     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 579       |
| 260 °T         | 138                               | 132  | 9     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 279       |
| 280 °T         | 133                               | 87   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 220       |
| 300 °T         | 194                               | 114  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 308       |
| 320 °T         | 210                               | 239  | 31    | 16    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 496       |
| 340 °T         | 310                               | 787  | 430   | 173   | 28    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1728      |
| Column Total   | 3112                              | 5091 | 2697  | 1204  | 202   | 12    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 12318     |
| Direction (to) | Total Current Speed as Percentage |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 1.3                               | 5.9  | 4.7   | 2.5   | 0.6   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 15.1      |
| 020 °T         | 1.6                               | 3.8  | 4.1   | 1.8   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 11.4      |
| 040 °T         | 1.6                               | 1.5  | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.2       |
| 060 °T         | 1.6                               | 0.3  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.9       |
| 080 °T         | 1.3                               | 0.1  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.4       |
| 100 °T         | 1.2                               | 0.2  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.3       |
| 120 °T         | 1.2                               | 0.3  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.6       |
| 140 °T         | 1.2                               | 1.1  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.3       |
| 160 °T         | 1.3                               | 2.8  | 0.4   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.7       |
| 180 °T         | 1.2                               | 4.3  | 2.8   | 0.9   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.2       |
| 200 °T         | 1.0                               | 3.7  | 2.8   | 2.0   | 0.5   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.2      |
| 220 °T         | 1.2                               | 3.5  | 2.8   | 0.7   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 8.3       |
| 240 °T         | 1.6                               | 2.7  | 0.3   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.7       |
| 260 °T         | 1.1                               | 1.1  | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.3       |
| 280 °T         | 1.1                               | 0.7  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.8       |
| 300 °T         | 1.6                               | 0.9  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.5       |
| 320 °T         | 1.7                               | 1.9  | 0.3   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.0       |
| 340 °T         | 2.5                               | 6.4  | 3.5   | 1.4   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 14.0      |
| Column Total   | 25.3                              | 41.3 | 21.9  | 9.8   | 1.6   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 100.0     |

Table C-58 - Current Statistics in 5 cm/s intervals for Mooring Reference SEDCO471 at 52.598°N, 12.420°W at 14m Above Seabed (Inst. Depth 471m)

# FUGRO GEOS

## WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



| Direction (to) | Total Current Speed Counts        |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|----------------|-----------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 120                               | 275  | 259   | 231   | 74    | 25    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 984       |
| 020 °T         | 127                               | 451  | 485   | 274   | 40    | 10    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1387      |
| 040 °T         | 104                               | 429  | 470   | 257   | 38    | 15    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1315      |
| 060 °T         | 97                                | 372  | 265   | 73    | 9     | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 821       |
| 080 °T         | 118                               | 217  | 110   | 5     | 6     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 456       |
| 100 °T         | 106                               | 147  | 45    | 8     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 306       |
| 120 °T         | 116                               | 131  | 29    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 279       |
| 140 °T         | 116                               | 170  | 44    | 6     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 337       |
| 160 °T         | 131                               | 289  | 122   | 24    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 569       |
| 180 °T         | 140                               | 440  | 345   | 188   | 85    | 12    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1210      |
| 200 °T         | 103                               | 399  | 406   | 342   | 117   | 47    | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1418      |
| 220 °T         | 116                               | 295  | 296   | 151   | 35    | 5     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 899       |
| 240 °T         | 92                                | 203  | 113   | 39    | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 451       |
| 260 °T         | 80                                | 138  | 44    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 263       |
| 280 °T         | 83                                | 86   | 12    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 181       |
| 300 °T         | 67                                | 86   | 24    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 179       |
| 320 °T         | 93                                | 125  | 35    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 255       |
| 340 °T         | 100                               | 157  | 112   | 55    | 11    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 435       |
| Column Total   | 1909                              | 4410 | 3216  | 1661  | 423   | 119   | 7     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 11745     |
| Direction (to) | Total Current Speed as Percentage |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 1.0                               | 2.3  | 2.2   | 2.0   | 0.6   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 8.4       |
| 020 °T         | 1.1                               | 3.8  | 4.1   | 2.3   | 0.3   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 11.8      |
| 040 °T         | 0.9                               | 3.7  | 4.0   | 2.2   | 0.3   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 11.2      |
| 060 °T         | 0.8                               | 3.2  | 2.3   | 0.6   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 7.0       |
| 080 °T         | 1.0                               | 1.8  | 0.9   | 0.0   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.9       |
| 100 °T         | 0.9                               | 1.3  | 0.4   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.6       |
| 120 °T         | 1.0                               | 1.1  | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.4       |
| 140 °T         | 1.0                               | 1.4  | 0.4   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.9       |
| 160 °T         | 1.1                               | 2.5  | 1.0   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.8       |
| 180 °T         | 1.2                               | 3.7  | 2.9   | 1.6   | 0.7   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.3      |
| 200 °T         | 0.9                               | 3.4  | 3.5   | 2.9   | 1.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 12.1      |
| 220 °T         | 1.0                               | 2.5  | 2.5   | 1.3   | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 7.7       |
| 240 °T         | 0.8                               | 1.7  | 1.0   | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.8       |
| 260 °T         | 0.7                               | 1.2  | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.2       |
| 280 °T         | 0.7                               | 0.7  | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.5       |
| 300 °T         | 0.6                               | 0.7  | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.5       |
| 320 °T         | 0.8                               | 1.1  | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.2       |
| 340 °T         | 0.9                               | 1.3  | 1.0   | 0.5   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.7       |
| Column Total   | 16.3                              | 37.5 | 27.4  | 14.1  | 3.6   | 1.0   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 100.0     |

Table C-59 - Current Statistics in 5 cm/s intervals for Mooring Jack Bates 35/30-1 at 52.095°N, 12.123°W at 485m Above Seabed (Inst. Depth 215m)



# FUGRO GEOS

## WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



| Direction (to) | Total Current Speed Counts        |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|----------------|-----------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 184                               | 381  | 427   | 185   | 33    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1211      |
| 020 °T         | 159                               | 634  | 664   | 252   | 20    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1729      |
| 040 °T         | 146                               | 572  | 506   | 102   | 19    | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1350      |
| 060 °T         | 163                               | 372  | 228   | 65    | 6     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 835       |
| 080 °T         | 176                               | 256  | 81    | 12    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 525       |
| 100 °T         | 152                               | 160  | 32    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 347       |
| 120 °T         | 129                               | 196  | 27    | 2     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 355       |
| 140 °T         | 172                               | 255  | 74    | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 502       |
| 160 °T         | 191                               | 392  | 226   | 56    | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 869       |
| 180 °T         | 173                               | 570  | 558   | 295   | 69    | 12    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1677      |
| 200 °T         | 145                               | 494  | 506   | 274   | 91    | 31    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1542      |
| 220 °T         | 143                               | 334  | 148   | 78    | 12    | 5     | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 725       |
| 240 °T         | 115                               | 163  | 29    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 310       |
| 260 °T         | 100                               | 91   | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 193       |
| 280 °T         | 71                                | 67   | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 140       |
| 300 °T         | 92                                | 68   | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 164       |
| 320 °T         | 92                                | 87   | 18    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 197       |
| 340 °T         | 129                               | 186  | 104   | 41    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 460       |
| Column Total   | 2532                              | 5278 | 3636  | 1368  | 255   | 56    | 6     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 13131     |
| Direction (to) | Total Current Speed as Percentage |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 1.4                               | 2.9  | 3.3   | 1.4   | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.2       |
| 020 °T         | 1.2                               | 4.8  | 5.1   | 1.9   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 13.2      |
| 040 °T         | 1.1                               | 4.4  | 3.9   | 0.8   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.3      |
| 060 °T         | 1.2                               | 2.8  | 1.7   | 0.5   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.4       |
| 080 °T         | 1.3                               | 1.9  | 0.6   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.0       |
| 100 °T         | 1.2                               | 1.2  | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.6       |
| 120 °T         | 1.0                               | 1.5  | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.7       |
| 140 °T         | 1.3                               | 1.9  | 0.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.8       |
| 160 °T         | 1.5                               | 3.0  | 1.7   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.6       |
| 180 °T         | 1.3                               | 4.3  | 4.2   | 2.2   | 0.5   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 12.8      |
| 200 °T         | 1.1                               | 3.8  | 3.9   | 2.1   | 0.7   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 11.7      |
| 220 °T         | 1.1                               | 2.5  | 1.1   | 0.6   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.5       |
| 240 °T         | 0.9                               | 1.2  | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.4       |
| 260 °T         | 0.8                               | 0.7  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.5       |
| 280 °T         | 0.5                               | 0.5  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.1       |
| 300 °T         | 0.7                               | 0.5  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.2       |
| 320 °T         | 0.7                               | 0.7  | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.5       |
| 340 °T         | 1.0                               | 1.4  | 0.8   | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.5       |
| Column Total   | 19.3                              | 40.2 | 27.7  | 10.4  | 1.9   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 100.0     |

Table C-60 - Current Statistics in 5 cm/s intervals for Mooring Jack Bates 35/30-1 at 52.095°N, 12.123°W at 341m Above Seabed (Inst. Depth 359m)

# FUGRO GEOS

## WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



| Direction (to) | Total Current Speed Counts        |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|----------------|-----------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 150                               | 464  | 438   | 113   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1165      |
| 020 °T         | 198                               | 651  | 548   | 111   | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1513      |
| 040 °T         | 226                               | 602  | 317   | 26    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1171      |
| 060 °T         | 185                               | 392  | 154   | 21    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 752       |
| 080 °T         | 223                               | 302  | 47    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 574       |
| 100 °T         | 236                               | 239  | 33    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 510       |
| 120 °T         | 200                               | 248  | 45    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 493       |
| 140 °T         | 196                               | 383  | 76    | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 659       |
| 160 °T         | 229                               | 533  | 300   | 37    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1101      |
| 180 °T         | 225                               | 691  | 677   | 220   | 34    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1847      |
| 200 °T         | 148                               | 485  | 357   | 188   | 62    | 17    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1257      |
| 220 °T         | 114                               | 205  | 106   | 16    | 17    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 460       |
| 240 °T         | 124                               | 100  | 11    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 236       |
| 260 °T         | 119                               | 52   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 171       |
| 280 °T         | 89                                | 48   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 138       |
| 300 °T         | 82                                | 58   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 141       |
| 320 °T         | 121                               | 122  | 16    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 260       |
| 340 °T         | 142                               | 210  | 133   | 6     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 491       |
| Column Total   | 3007                              | 5785 | 3260  | 748   | 120   | 19    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 12939     |
| Direction (to) | Total Current Speed as Percentage |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Row Total |
|                | 0-5                               | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |           |
| 000 °T         | 1.2                               | 3.6  | 3.4   | 0.9   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.0       |
| 020 °T         | 1.5                               | 5.0  | 4.2   | 0.9   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 11.7      |
| 040 °T         | 1.7                               | 4.7  | 2.4   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.1       |
| 060 °T         | 1.4                               | 3.0  | 1.2   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.8       |
| 080 °T         | 1.7                               | 2.3  | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.4       |
| 100 °T         | 1.8                               | 1.8  | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.9       |
| 120 °T         | 1.5                               | 1.9  | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.8       |
| 140 °T         | 1.5                               | 3.0  | 0.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.1       |
| 160 °T         | 1.8                               | 4.1  | 2.3   | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 8.5       |
| 180 °T         | 1.7                               | 5.3  | 5.2   | 1.7   | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 14.3      |
| 200 °T         | 1.1                               | 3.7  | 2.8   | 1.5   | 0.5   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.7       |
| 220 °T         | 0.9                               | 1.6  | 0.8   | 0.1   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.6       |
| 240 °T         | 1.0                               | 0.8  | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.8       |
| 260 °T         | 0.9                               | 0.4  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.3       |
| 280 °T         | 0.7                               | 0.4  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.1       |
| 300 °T         | 0.6                               | 0.4  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.1       |
| 320 °T         | 0.9                               | 0.9  | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.0       |
| 340 °T         | 1.1                               | 1.6  | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.8       |
| Column Total   | 23.2                              | 44.7 | 25.2  | 5.8   | 0.9   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 100.0     |

Table C-61 - Current Statistics in 5 cm/s intervals for Mooring Jack Bates 35/30-1 at 52.095°N, 12.123°W at 213m Above Seabed (Inst. Depth 487m)