

## FM31 Streamer

4-14 January 1986

| Section   | No. Birds       | (1) FM30 Leads                   | Calc. <sup>(2)</sup> FM30 Leads | 1st FM31 Change | 2nd FM31 Change | (3) FM31 Leads | Depth Xducer | Comments                                  |
|-----------|-----------------|----------------------------------|---------------------------------|-----------------|-----------------|----------------|--------------|---|
| Tailbuoy  | #               |                                  |                                 |                 |                 |                |              | quite battered from transit & first storm |
| Depressor |                 |                                  |                                 |                 |                 |                |              |   |
| Stretch   | 2 $\frac{3}{7}$ | 10                               | 10                              | -3              |                 | 7              | 72           |   |
| 1         | 1 1             | 7                                | 7                               | 0               |                 | 7              | 68           |   |
| 2         |                 | 9                                | 8                               | -2              |                 | 6              | 63           |   |
| 3         |                 | 7                                | 7                               | 0               |                 | 7              | 59           |   |
| 4         |                 | 7                                | 8                               | -1              |                 | 7              | 54           |   |
| 5         |                 | 7                                | 9                               | -1              |                 | 8              | 50           |   |
| 6         | 1 10            | 9                                | 9                               | -1              |                 | 8              | 53           |   |
| 7         |                 | 10                               | 10                              | -2              |                 | 8              | 56           |   |
| 8         |                 | 9                                | 8                               | -1              |                 | 7              | 59           |   |
| 9         |                 | 9                                | 8                               | -2              |                 | 6              | 62           |   |
| 10        |                 | 9                                | 5                               | -1              |                 | 4              | 65           |   |
| 11        | 1 4             | 10                               | 9                               | -2              |                 | 7              | 63           |   |
| 12        |                 | 9                                | 9                               | -1              |                 | 8              | 61           |   |
| 13        |                 | 8                                | 7                               | -1              |                 | 6              | 58           |   |
| 14        |                 | 8                                | 7                               | -1              |                 | 6              | 56           |   |
| 15        |                 | 8                                | 7                               | -2              |                 | 5              | 54           |   |
| 16        | 1 5             | 8                                | 7                               | -2              | + 1             | 6              | 50           |   |
| 17        |                 | 8                                | 9                               | -1              |                 | 8              | 47           |   |
| 18        |                 | 9                                | 9                               | -2              | + 1             | 8              | 43           |   |
| 19        |                 | 10                               | 10                              | -1              | + 2             | 11             | 40           |   |
| 20        |                 | 10                               | 10                              | -2              |                 | 8              | 36           |   |
| 21        | 1 2             | 10                               | 9                               | -1              | + 1             | 9              | 42           |   |
| 22        |                 | 10                               | 10                              | -2              | + 1             | 9              | 49           |   |
| 23        |                 | 10                               | 10                              | -1              |                 | 9              | 55           |   |
| 24        |                 | 9                                | 9                               | -2              |                 | 7              | 61           |   |
| Stretch   | 3 $\frac{8}{9}$ | 17                               | 15                              | -3              |                 | 12             | 67           |   |
| Leader    | 6               | 24 wraps @ 12.8' / wrap = 307.2' |                                 |                 |                 |                |              | measured water temp = 23.2°C<br>= 73.8°F  |
| Totals    | 10              | 237                              | 226                             | -38             | + 6             | 194            |              |   |

1) May 85 observation - probably less reliable than Jan 86 observation

2) calculated from Jan 86 observations and changes

3) Jan 86 observations post-changes