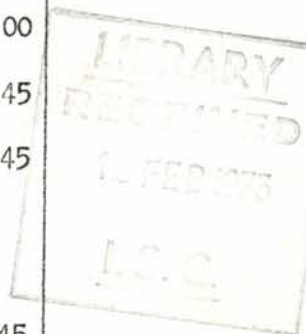


PORT-AUX-FRANCAIS

Année : 1966

Enregistrements lents

| Date           | Heure<br>T.U. | Phénomènes |         | H      |                          | D         |                          | Z         |                          | Durée<br>h | Observations       |
|----------------|---------------|------------|---------|--------|--------------------------|-----------|--------------------------|-----------|--------------------------|------------|--------------------|
|                |               | Nature     | qualité | sens   | amplitude<br>en $\gamma$ | sens      | amplitude<br>en $\delta$ | sens      | amplitude<br>en $\gamma$ |            |                    |
| <u>JANVIER</u> |               |            |         |        |                          |           |                          |           |                          |            |                    |
| 4              | 19 30         | b.p.       | B       | (+)(-) | 136                      | (-)(+)    | 124                      | (-)(+)(-) | 57                       | 01 30      |                    |
| 7              | 15 00         | s.s.c.*    | A       | +      | 37                       | +         | 77                       | +         | 9                        |            | 15 01 28 $\pm$ 15s |
| 9              | 21 15         | b.p.       | C       | (+)(-) | 80                       | (-)(+)(-) | 62                       | (+)(-)(+) | 15                       | 01 45      |                    |
| 20             | 19 50         | b.p.       | B       | +      | 46                       | -         | 69                       | +         | 29                       | 00 45      |                    |
| 21             | 18 15         | b.p.       | B       | +      | 145                      | (-)(+)    | 154                      | +         | 49                       | 00 45      |                    |
| 23             | 18 55         | b.p.s.     | B       | +      | 37                       | -         | 39                       | +         | 17                       | 00 30      |                    |
| 28             | 22 22         | s.i.       | B       | -      | 12                       | -         | 12                       | -         | 3                        |            | 22 19 42 $\pm$ 5s  |
| 29             | 17 15         | b.p.       | B       | +      | 28                       | -         | 39                       | +         | 10                       | 00 45      |                    |
| <u>FEVRIER</u> |               |            |         |        |                          |           |                          |           |                          |            |                    |
| 3              | 20 35         | b.p.       | B       | +      | 59                       | +         | 77                       |           |                          | 00 45      |                    |
| 5              | 20 00         | b.p.       | C       | (-)(+) | 74                       | (-)(+)    | 93                       |           |                          | 01 30      |                    |
| 7              | 20 40         | b.p.s.     | B       | +      | 15                       | +         | 12                       | +         | 9                        | 01 00      |                    |
| 10             | 21 25         | b.p.       | C       | +      | 22                       | +         | 46                       |           |                          | 00 45      |                    |
| 17             | 19 40         | b.p.       | B       | +      | 34                       | -         | 27                       | +         | 12                       | 00 45      |                    |
| <u>MARS</u>    |               |            |         |        |                          |           |                          |           |                          |            |                    |
| 4              | 21 05         | b.p.       | B       | +      | 43                       | -         | 69                       | +         | 26                       | 00 45      |                    |
| 19             | 18 20         | b.p.       | B       | +      | 123                      | -         | 93                       | +         | 39                       | 00 45      |                    |
| 20             | 09 55         | s.i.       | B       | -      | 22                       | +         | 8                        | -         | 10                       |            | 09 55 20 $\pm$ 5s  |
| 25             | 12 25         | s.i.       | B       | -      | 22                       | -         | 12                       | -         | 5                        |            | 12 25 51 $\pm$ 5s  |
| 28             | 08 20         | s.s.c.     | C       | +      | 12                       | +         | 8                        | -         | 3                        |            |                    |



PORT-AUX-FRANCAIS

Année : 1966

Enregistrements lents

| Date   | Heure<br>T.U. | Phénomènes |         | H      |                          | D         |                          | Z      |                          | Durée<br>h | Observations      |
|--|---------------|------------|---------|--------|--------------------------|-----------|--------------------------|--------|--------------------------|------------|-------------------|
|  |               | Nature     | qualité | sens   | amplitude<br>en $\gamma$ | sens      | amplitude<br>en $\gamma$ | sens   | amplitude<br>en $\gamma$ |            |                   |
| <u>AVRIL</u>   |               |            |         |        |                          |           |                          |        |                          |            |                   |
| 1  | 12 37         | s.s.c.*    | B       | +      | 25                       | +         | 4                        | +      | 39                       |            |                   |
| 2  | 19 25         | b.p.       | C       | +      | 31                       |           |                          | +      | 10                       | 00 45      |                   |
| 8  | 21 40         | b.p.       | B       | +      | 49                       |           |                          | +      | 16                       | 01 00      |                   |
| 10   | 17 55         | b.p.       | B       | +      | 56                       | -         | 62                       | (+)(-) | 26                       | 01 15      |                   |
| 22   | 00 00         | b.p.       | B       | -      | 37                       | +         | 58                       | (-)(+) | 25                       | 01 30      |                   |
| 29   | 19 05         | b.p.       | B       | (+)(+) | 31                       | (+)(+)(-) | 46                       | (+)(+) | 21                       | 02 00      |                   |
| <u>MAI</u>   |               |            |         |        |                          |           |                          |        |                          |            |                   |
| Pas d'enregistrement le 1er de 17 00 à 24 00 heures<br>et le 2 de 00 00 à 06 00 heures |               |            |         |        |                          |           |                          |        |                          |            |                   |
| 5  | 18 20         | b.p.       | B       | +      | 62                       | -         | 35                       | +      | 26                       | 00 45      |                   |
| 7  | 21 20         | b.p.s.     | B       | +      | 25                       | +         | 27                       | +      | 13                       | 00 45      |                   |
| 11   | 12 17         | s.i.       | C       | -      | 9                        |           |                          | +      | 1                        |            |                   |
| 12   | 19 37         | b.p.s.     | B       | +      | 31                       |           | 12                       | +      | 12                       | 01 00      | Complexe sur D    |
| 16   | 20 00         | b.p.       | B       | +      | 37                       |           | 15                       | +      | 14                       | 01 00      | Complexe sur D    |
| 17   | 17 20         | b.p.s.     | B       | +      | 31                       | -         | 27                       | +      | 12                       | 00 45      |                   |
| 26   | 03 25         | s.s.c.     | C       | +      | 6                        | +         | 12                       |        |                          |            | Aurore            |
| 29   | 19 45         | b.p.       | B       | +      | 31                       | (-)(+)    | 19                       | +      | 12                       | 01 15      |                   |
| 31   | 03 41         | s.s.c.     | B       | +      | 3                        | +         | 12                       | -      | 3                        |            | 03 42 12 $\pm$ 5s |
| <u>JULIN</u>   |               |            |         |        |                          |           |                          |        |                          |            |                   |
| 2  | 18 45         | b.p.       | B       | +      | 49                       | -         | 46                       | +      | 20                       | 00 45      |                   |

PORT-AUX-FRANCAIS

Année : 1966

Enregistrements lents

| Dte  | Heure<br>T.U. | Phénomènes |         | H      |                          | D         |                          | Z         |                          | Durée<br>h | Observations        |
|--|---------------|------------|---------|--------|--------------------------|-----------|--------------------------|-----------|--------------------------|------------|---------------------|
|  |               | Nature     | qualité | sens   | amplitude<br>en $\gamma$ | sens      | amplitude<br>en $\gamma$ | sens      | amplitude<br>en $\gamma$ |            |                     |
| <u>JULIN</u>   |               |            |         |        |                          |           |                          |           |                          |            |                     |
| 3  | 16 18         | b.p.s.     | B       | +      | 18                       |           |                          | +         | 6                        | 00 15      | Complexe sur D      |
|  | 17 00         | b.p.s.     | B       | +      | 43                       | +         | 23                       | +         | 16                       | 01 00      |                     |
| Pas d'enregistrement le 7 de 06 00 à 24 00 heures<br>et le 8 de 00 00 à 06 00 heures   |               |            |         |        |                          |           |                          |           |                          |            |                     |
| 11   | 17 50         | b.p.       | C       |        |                          | -         | 35                       | +         | 4                        | 01 15      |                     |
| 15   | 20 15         | b.p.       | B       | +      | 28                       | -         | 35                       | +         | 13                       | 01 00      |                     |
| 23   | 20 55         | b.p.       | B       | +      | 92                       | -         | 50                       | +         | 17                       | 00 45      |                     |
| 24   | 13 55         | s.s.c.     | B       | +      | 12                       | +         | 8                        | +         | 4                        |            | 13 55 15 $\pm$ 5s   |
| 25   | 16 07         | b.p.       | B       | +      | 31                       | -         | 54                       | +         | 10                       | 01 00      |                     |
| 28   | 18 30         | b.p.       | B       | +      | 49                       | -         | 35                       | +         | 21                       | 00 45      |                     |
| 29   | 18 30         | b.p.       | C       | +      | 18                       | -         | 19                       | +         | 8                        | 00 45      |                     |
|  | 22 40         | b.p.       | B       | -      | 25                       | +         | 39                       | (-)(+)    | 13                       | 01 00      |                     |
| 30   | 19 45         | b.p.       | B       | +      | 25                       | -         | 27                       | +         | 14                       | 00 30      |                     |
|  | 23 20         | b.p.       | B       | -      | 52                       | +         | 50                       | (+)(-)    | 27                       | 01 30      |                     |
| <u>JUILLET</u>   |               |            |         |        |                          |           |                          |           |                          |            |                     |
| 4  | 21 25         | b.p.       | B       | (+)(-) | 92                       | (-)(+)(-) | 8                        | (+)(-)(+) | 21                       | 02 00      | Complexe            |
| Pas d'enregistrement le 11 de 06 00 à 24 00 heures<br>et le 12 de 00 00 à 06 00 heures |               |            |         |        |                          |           |                          |           |                          |            |                     |
| 15   | 15 00         | s.i.       | B       | +      | 6                        | -         | 4                        | +         | 3                        |            | 15 00 06 $\pm$ 10 s |
| 17   | 21 00         | b.p.       | B       | +      | 37                       | -         | 39                       | +         | 16                       | 00 45      |                     |
| 20   | 08 00         | s.i.       | B       | +      | 9                        | +         | 15                       | -         | 39                       |            |                     |
| 21   | 16 45         | b.p.       | C       | +      | 43                       | -         | 35                       | +         | 17                       | 01 00      |                     |

PORT-AUX-FRANCAIS

Année : 1966

Enregistrements lents

| Date   | Heure T.U. | Phénomènes |         | H         |                       | D      |                       | Z         |                       | Durée h | Observations        |
|--|------------|------------|---------|-----------|-----------------------|--------|-----------------------|-----------|-----------------------|---------|---------------------|
|  |            | Nature     | qualité | sens      | amplitude en $\gamma$ | sens   | amplitude en $\gamma$ | sens      | amplitude en $\gamma$ |         |                     |
| <u>JUILLET</u>   |            |            |         |           |                       |        |                       |           |                       |         |                     |
| 22   | 00 30      | b.p.       | C       | -         | 68                    | +      | 69                    | (-)(+)    | 96                    | 01 45   |                     |
| Pas d'enregistrement le 22 de 16 35 à 24 00 heures<br>et le 23 de 00 00 à 06 35 heures |            |            |         |           |                       |        |                       |           |                       |         |                     |
| 26   | 18 15      | b.p.       | B       | +         | 18                    | -      | 19                    | +         | 8                     | 00 45   |                     |
|  | 20 40      | b.p.       | B       | +         | 31                    | +      | 23                    | +         | 12                    | 00 45   |                     |
| 27   | 06 03      | s.s.c.     | B       | +         | 6                     | -      | 8                     | +         | 3                     |         | 06 03 09 $\pm$ 5s   |
| <u>AOUT</u>  |            |            |         |           |                       |        |                       |           |                       |         |                     |
| 1  | 00 03      | s.i.       | B       | +         | 6                     | +      | 8                     | +         | 1                     |         | 00 03 09 $\pm$ 5s   |
| 3  | 09 50      | s.i.       | B       | +         | 6                     | +      | 15                    | -         | 4                     |         |                     |
| 9  | 19 30      | b.p.       | B       | (+)(+)(-) | 52                    | (-)(-) | 54                    | (+)(+)(+) | 23                    | 02 00   |                     |
| 11   | 12 30      | s.i.       | C       | +         | 25                    |        |                       | +         | 6                     |         |                     |
| 12   | 17 40      | b.p.       | B       | +         | 56                    | -      | 46                    | +         | 22                    | 01 15   |                     |
| 17   | 17 30      | b.p.       | B       | (+)(-)    | 18                    | -      | 19                    | (+)(-)    | 10                    | 01 15   |                     |
| 18   | 18 10      | b.p.s.     | B       | +         | 68                    | (-)(+) | 50                    | +         | 12                    | 01 00   |                     |
| 23   | 04 13      | s.s.c.     | C       | +         | 6                     |        |                       |           |                       |         |                     |
| 29   | 13 15      | s.s.c.*    | A       | +         | 25                    | +      | 31                    | +         | 10                    |         | 13 15 19 $\pm$ 5s   |
| 30   | 11 12      | s.s.c.*    | B       | +         | 49                    | +      | 35                    | +         | 12                    |         | 11 11 49 $\pm$ 5s   |
| 31   | 13 46      | s.i.       | A       | -         | 46                    | +      | 27                    | -         | 10                    |         | 13 45 49 $\pm$ 10 s |
| <u>SEPTEMBRE</u>   |            |            |         |           |                       |        |                       |           |                       |         |                     |
| 2  | 08 20      | s.s.c.     | C       | +         | 3                     | -      | 15                    | +         | 39                    |         |                     |
| 6  | 14 35      | b.p.       | B       | (-)(+)    | 74                    | -      | 108                   | (-)(+)(-) | 25                    | 01 30   |                     |

PORT-AUX-FRANCAIS

Année : 1966

Enregistrements lents

| Date                              | Heure<br>T.U. | Phénomènes |         | H      |                          | D         |                          | Z      |                          | Durée<br>h     | Observations  |
|-----------------------------------|---------------|------------|---------|--------|--------------------------|-----------|--------------------------|--------|--------------------------|----------------|---|
|                                   |               | Nature     | qualité | sens   | amplitude<br>en $\gamma$ | sens      | amplitude<br>en $\gamma$ | sens   | amplitude<br>en $\gamma$ |                |   |
| <u>SEPTEMBRE</u>                  |               |            |         |        |                          |           |                          |        |                          |                |   |
| 14                                | 15 10         | s.s.c.     | C       | +      | 6                        | -         | 8                        | +      | 3                        | 02 15          |   |
|                                   | 23 40         | b.p.       | B       | -      | 117                      | +         | 96                       | (-)(+) | 83                       |                |   |
| 19                                | 02 51         | s.i.       | A       | +      | 92                       | +         | 31                       | -      | 8                        |                | 02 51 33 ± 25s  |
| 21                                | 09 30         | s.f.e.     | B       | -      | 15                       | +         | 4                        | -      | 5                        | 00 15<br>01 00 | dans le sens de<br>la variation jour-<br>nalière      |
|                                   | 13 00         | b.p.       | B       | -      | 31                       | -         | 58                       | (-)(+) | 9                        |                |   |
| 22                                | 20 30         | b.p.       | B       | +      | 49                       | -         | 35                       | +      | 23                       | 01 00          |   |
| 23                                | 08 55         | s.s.c.*    | A       | +      | 46                       | +         | 31                       | +      | 14                       |                | 08 55 35 ± 5s   |
| 27                                | 14 25         | s.i.       | B       | -      | 25                       | +         | 11                       | -      | 10                       |                |   |
| 29                                | 17 25         | b.p.       | B       | +      | 56                       | (-)(+)    | 66                       | +      | 22                       | 01 00          |   |
| 30                                | 15 30         | b.p.       | B       | +      | 62                       | -         | 93                       | +      | 26                       | 00 45          |   |
| <u>OCTOBRE</u>                    |               |            |         |        |                          |           |                          |        |                          |                |   |
| 1                                 | 18 10         | b.p.       | B       | +      | 12                       | -         | 12                       | +      | 5                        | 00 30          |   |
| 9                                 | 15 55         | b.p.       | B       | +      | 49                       | -         | 54                       | +      | 16                       | 01 00          |   |
| 10                                | 19 25         | b.p.       | B       | +      | 31                       | (-)(+)    | 23                       | +      | 12                       | 01 15          |   |
| 13                                | 16 30         | b.p.       | B       | +      | 18                       | -         | 23                       | +      | 10                       | 01 15          |   |
|                                   | 19 50         | b.p.       | C       | +      | 18                       | (+)(-)(+) | 23                       | (+)(-) | 6                        | 01 00          |   |
|                                   | 23 05         | b.p.       | C       | -      | 28                       | +         | 62                       | (-)(+) | 18                       | 01 15          |   |
| 14                                | 05 30         | s.f.e.     | B       | +      | 9                        | -         | 8                        | +      | 5                        | 00 10          | Variation inverse<br>de la variation jour-<br>nalière |
|                                   | 18 40         | b.p.       | B       | (+)(-) | 18                       | -         | 15                       | (+)(-) | 8                        | 00 45          |   |
| 15                                | 09 54         | s.s.c.*    | A       | +      | 43                       | +         | 23                       | +      | 10                       |                | 09 53 59 ± 5 s  |
| 19                                | 18 05         | b.p.       | B       | +      | 31                       | -         | 23                       | +      | 12                       | 00 30          |   |
| Pas d'enregistrement les 20 et 21 |               |            |         |        |                          |           |                          |        |                          |                |   |

PORT-AUX-FRANCAIS

Année : 1966

Enregistrements lents

| Date                      | Heure<br>T.U. | Phénomènes |         | H         |                          | D         |                          | Z         |                          | Durée<br>h | Observations        |
|---------------------------|---------------|------------|---------|-----------|--------------------------|-----------|--------------------------|-----------|--------------------------|------------|---------------------|
|                           |               | Nature     | qualité | sens      | amplitude<br>en $\gamma$ | sens      | amplitude<br>en $\gamma$ | sens      | amplitude<br>en $\gamma$ |            |                     |
| <u>NOVEMBRE</u>           |               |            |         |           |                          |           |                          |           |                          |            |                     |
| 3                         | 15 25         | b.p.       | B       | +         | 80                       | -         | 85                       | +         | 30                       | 01 00      |                     |
| 4                         | 19 35         | b.p.       | B       | +         | 43                       | +         | 27                       | +         | 16                       | 00 45      |                     |
| Pas d'enregistrement le 6 |               |            |         |           |                          |           |                          |           |                          |            |                     |
| 10                        | 12 30         | s.i.       | C       | +         | 18                       | +         | 12                       | -         | 4                        |            |                     |
| 25                        | 13 39         | s.s.c.     | B       | +         | 15                       | +         | 8                        | +         | 4                        |            | 13 39 . 17 $\pm$ 6s |
| 27                        | 08 30         | s.i.       | B       | -         | 18                       |           |                          | -         | 5                        |            |                     |
| 29                        | 16 35         | b.p.s.     | B       | +         | 37                       | -         | 50                       | +         | 14                       | 00 30      |                     |
| 30                        | 18 47         | b.p.s.     | B       | +         | 62                       | -         | 50                       | +         | 18                       | 01 15      |                     |
| <u>DECEMBRE</u>           |               |            |         |           |                          |           |                          |           |                          |            |                     |
| 1                         | 20 10         | b.p.       | B       | -         | 43                       | +         | 77                       | +         | 26                       | 01 30      |                     |
| 2                         | 21 55         | b.p.       | B       | +         | 25                       | +         | 33                       | +         | 8                        | 00 45      |                     |
| 10                        | 19 20         | b.p.       | B       | +         | 31                       | -         | 15                       | +         | 16                       | 01 00      |                     |
| 20                        | 19 07         | b.p.       | B       | +         | 52                       | +         | 23                       | +         | 10                       | 00 30      |                     |
| 22                        | 04 40         | s.s.c.     | B       | +         | 6                        |           |                          | +         | 3                        |            | 04 40 55 $\pm$ 40s  |
| 23                        | 12 07         | s.i.       | C       | +         | 15                       | +         | 8                        | +         | 3                        |            |                     |
| 28                        | 17 45         | b.p.       | B       | (+)(-)(+) | 31                       | (-)(+)(-) | 23                       | (+)(-)(+) | 10                       | 00 45      | baie complexe       |
|                           | 19 00         | b.p.       | B       | (+)(-)    | 43                       | -         | 39                       | (+)(-)(+) | 9                        | 00 45      | baie complexe       |
| 30                        | 15 35         | b.p.       | C       | +         | 25                       | -         | 23                       | +         | 12                       | 00 30      |                     |



DUMONT D'URVILLE

Année : 1966

Enregistrements lents

| Date           | Heure<br>T;U.  | Phénomènes |         | Z    |                          | X    |                          | Y      |                          | Durée<br>h | Observations         |
|----------------|----------------|------------|---------|------|--------------------------|------|--------------------------|--------|--------------------------|------------|----------------------|
|                |                | Nature     | qualité | sens | amplitude<br>en $\gamma$ | sens | amplitude<br>en $\gamma$ | sens   | amplitude<br>en $\gamma$ |            |                      |
| <u>JANVIER</u> |                |            |         |      |                          |      |                          |        |                          |            |                      |
| 1              | 09 04          | s.i.       | B       | -    | 12                       | -    | 18                       | +      | 17                       |            |                      |
| 14             | 23 36          | s.i.       | B       | +    | 60                       | -    | 38                       | -      | 34                       |            |                      |
| 20             | 02 02<br>16 55 | s.s.c.*    | B       | +    | 98                       | -    | 53                       | -      | 76                       | 01 15      | petites indentations |
|                |                | b.p.       | B       | -    | 30                       | +    | 188                      | -      | 185                      |            |                      |
| 22             | 13 58          | b.p.s.     | B       | -    | 317                      | +    | 226                      | +      | 202                      | 01 15      |                      |
| <u>FEVRIER</u> |                |            |         |      |                          |      |                          |        |                          |            |                      |
| 3              | 13 35          | b.p.       | C       | -    | 171                      | +    | 105                      | (+)(-) | 109                      | 01 30      |                      |
| 5              | 12 00          | b.p.       | C       | -    | 163                      | +    | 75                       | +      | 101                      | 01 45      | moyennes indent.     |
| 9              | 13 42          | s.i.       | C       | +    | 129                      | +    | 11                       | -      | 21                       |            |                      |
| 11             | 13 25          | s.i.       | B       | -    | 35                       | +    | 7                        | +      | 17                       |            |                      |
| 17             | 13 26          | b.p.       | C       | -    | 86                       | +    | 56                       |        |                          | 01 45      |                      |
| <u>MARS</u>    |                |            |         |      |                          |      |                          |        |                          |            |                      |
| 2              | 03 05          | b.p.       | B       | +    | 112                      | -    | 45                       | -      | 52                       | 00 30      |                      |
| 7              | 13 17          | b.p.s.     | B       | -    | 35                       | +    | 30                       |        |                          | 00 40      |                      |
| 10             | 13 29          | b.p.       | B       | -    | 95                       | +    | 75                       |        |                          | 02 00      |                      |
| 13             | 02 47          | s.i.       | B       | -    | 173                      | +    | 60                       | +      | 69                       |            |                      |
| 24             | 23 47          | s.i.       | C       |      |                          |      |                          | +      | 43                       |            |                      |
| 26             | 12 35          | b.p.s.     | B       | -    | 216                      | -    |                          | +      | 146                      | 0100       | moyennes indent.     |
| 29             | 12 07          | b.p.s.     | B       | -    | 60                       | +    | 38                       | +      | 34                       | 01 15      |                      |
| 30             | 13 30          | b.p.       | B       | -    | 69                       | +    | 53                       | -      | 26                       | 01 00      |                      |

DUMONT D'URVILLE

Année : 1966

Enregistrements lents

| Date         | Heure<br>T.U. | Phénomènes |         | Z    |                          | X    |                          | Y    |                          | Durée<br>h | Observations       |
|--------------|---------------|------------|---------|------|--------------------------|------|--------------------------|------|--------------------------|------------|--------------------|
|              |               | Nature     | qualité | sens | amplitude<br>en $\gamma$ | sens | amplitude<br>en $\gamma$ | sens | amplitude<br>en $\gamma$ |            |                    |
| <u>AVRIL</u> |               |            |         |      |                          |      |                          |      |                          |            |                    |
| 1            | 12 30         | b.p.       | B       | -    | 277                      | +    | 165                      | +    | 155                      | 03 30      | Complexe           |
| 3            | 12 00         | b.p.       | B       | -    | 86                       | +    | 53                       |      |                          | 01 15      |                    |
|              | 14 40         | b.p.       | B       | -    | 69                       | +    | 90                       | -    | 69                       | 02 15      |                    |
|              | 21 48         | s.i.       | B       | -    | 43                       | +    | 38                       | -    | 43                       |            | 21 46 52 $\pm$ 7 s |
| 4            | 03 10         | s.i.       | B       | +    | 156                      | -    | 75                       | -    | 77                       |            | 03 11 44 $\pm$ 5s  |
| 6            | 13 40         | b.p.       | B       | -    | 86                       | +    | 68                       |      |                          | 01 30      |                    |
| 9            | 13 55         | b.p.       | B       | -    | 35                       | +    | 30                       | -    | 34                       | 01 00      |                    |
|              | 15 20         | b.p.       | B       | -    | 52                       | +    | 30                       | -    | 69                       | 01 45      |                    |
| 14           | 08 57         | s.s.c.     | C       | +    | 9                        | +    | 7                        | -    | 7                        |            |                    |
| 22           | 03 37         | s.i.       | B       | +    | 78                       | -    | 60                       | -    | 52                       |            |                    |
| 23           | 02 57         | s.i.       | B       | +    | 60                       | -    | 45                       | +    | 60                       |            |                    |
| 24           | 10 07         | b.p.s.     | B       | -    | 121                      | +    | 100                      | +    | 69                       | 03 15      | complexe           |
| <u>MAI</u>   |               |            |         |      |                          |      |                          |      |                          |            |                    |
| 1            | 15 05         | b.p.s.     | B       | -    | 121                      | +    | 75                       |      |                          | 00 45      |                    |
| 3            | 23 20         | s.i.       | C       | -    | 17                       | +    | 19                       | -    | 13                       |            |                    |
| 5            | 12 07         | b.p.s.     | B       | -    | 156                      | +    | 75                       |      |                          | 01 45      |                    |
|              | 23 57         | s.i.       | B       | -    | 26                       | -    | 15                       | -    | 52                       |            |                    |
| 7            | 10 47         | b.p.s.     | B       | -    | 86                       | +    | 45                       | +    | 60                       | 01 15      |                    |
| 8            | 15 00         | b.p.       | B       | -    | 86                       | +    | 45                       | -    | 52                       | 02 00      | petites indent.    |
| 9            | 12 10         | b.p.       | B       | -    | 60                       | +    | 38                       | +    | 43                       | 03 15      |                    |
| 12           | 19 40         | b.p.       | B       | -    | 60                       | +    | 45                       | -    | 43                       | 01 15      |                    |
| 16           | 15 20         | b.p.       | B       | -    | 60                       | +    | 45                       | -    | 43                       | 01 30      |                    |
| 17           | 10 52         | b.p.s.     | B       | -    | 60                       | +    | 30                       |      |                          | 00 15      |                    |



DUMONT D'URVILLE

Année : 1966

Enregistrements lents

| Date           | Heure<br>T.U. | Phénomènes |         | Z    |                          | X    |                          | Y    |                          | Durée<br>h | Observations                                    |
|----------------|---------------|------------|---------|------|--------------------------|------|--------------------------|------|--------------------------|------------|---|
|                |               | Nature     | qualité | sens | amplitude<br>en $\gamma$ | sens | amplitude<br>en $\gamma$ | sens | amplitude<br>en $\gamma$ |            |   |
| <u>MAI</u>     |               |            |         |      |                          |      |                          |      |                          |            |   |
| 20             | 23 14         | s.i.       | B       |      |                          |      |                          | -    | 90                       |            |   |
| 26             | 03 48         | s.s.c.     | B       | +    | 43                       | +    | 30                       | +    | 17                       |            |   |
| 31             | 03 43         | s.i.       | B       |      |                          | +    | 22                       | +    | 34                       |            | 03 42 05 $\pm$ 20s                              |
| <u>JUIN</u>    |               |            |         |      |                          |      |                          |      |                          |            |   |
| 13             | 13 40         | b.p.s.     | B       | -    | 104                      | +    | 60                       | +    | 43                       | 01 15      |   |
| 14             | 02 40         | s.i.       | B       | +    | 35                       | -    | 15                       | -    | 17                       |            |   |
| 16             | 02 47         | s.i.       | B       | -    | 69                       | -    | 7                        | -    | 17                       |            |   |
| 17             | 02 55         | s.i.       | B       | +    | 9                        | -    | 38                       | -    | 26                       |            |   |
|                | 05 02         | s.i.       | B       | +    | 9                        | +    | 7                        | -    | 4                        |            | 05 01 35 $\pm$ 5s                               |
| 20             | 14 00         | b.p.       | B       | -    | 121                      | +    | 75                       | +    |                          | 02 00      |   |
| 21             | 12 11         | s.i.       | B       | -    | 17                       | +    | 7                        | -    |                          |            | 12 10 35 $\pm$ 8s<br>pas d'enregistrement sur Y |
| 23             | 18 55         | s.i.       | B       | -    | 17                       | +    | 7                        | -    | 17                       |            |   |
| 26             | 05 50         | s.i.       | B       | -    | 43                       | +    | 30                       | +    | 34                       |            |   |
| 30             | 08 55         | b.p.       | B       | -    | 69                       |      |                          | +    | 95                       | 01 00      |   |
| <u>JUILLET</u> |               |            |         |      |                          |      |                          |      |                          |            |   |
| 1              | 10 00         | b.p.       | B       | -    | 69                       | +    | 45                       | +    | 34                       | 00 30      |   |
|                | 12 55         | b.p.       | B       | -    | 95                       | +    | 53                       | +    | 43                       | 02 00      |   |
| 3              | 11 35         | b.p.       | B       | -    | 69                       | +    | 38                       | +    | 43                       | 01 15      |   |
| 4              | 16 18         | b.p.s.     | B       | -    | 78                       | +    | 45                       | -    | 77                       | 00 45      | petites indent.                                 |
| 7              | 10 28         | s.s.c.     | C       | -    | 9                        | +    | 4                        | +    | 13                       |            |   |
| 8              | 02 23         | s.i.       | B       | -    | 69                       | +    | 26                       | +    | 39                       |            |   |

DUMONT D'URVILLE

Année : 1966

Enregistrements lents

| Date           | Neure<br>T.U. | Phénomènes |                   | Z      |                               | X    |                               | Y      |                               | Durée<br>h | Observations                    |
|----------------|---------------|------------|-------------------|--------|-------------------------------|------|-------------------------------|--------|-------------------------------|------------|---------------------------------|
|                |               | Nature     | qua-<br>li-<br>té | sens   | ampli-<br>tude<br>en $\gamma$ | sens | ampli-<br>tude<br>en $\gamma$ | sens   | ampli-<br>tude<br>en $\gamma$ |            |                                 |
| <u>JUILLET</u> |               |            |                   |        |                               |      |                               |        |                               |            |                                 |
| 9              | 01 03         | s.i.       | B                 | -      | 52                            | +    | 15                            | -      | 17                            |            |                                 |
|                | 05 13         | s.i.       | B                 | -      | 17                            | -    | 30                            | +      | 43                            |            |                                 |
| 10             | 01 03         | s.i.       | B                 | +      | 78                            | -    | 15                            | -      | 69                            | 01 00      | moyennes indent.                |
|                | 10 37         | b.p.s.     | B                 | -      | 372                           | -    | 263                           | +      | 172                           |            |                                 |
| 11             | 03 44         | s.i.       | B                 | -      | 26                            | -    | 26                            | +      | 30                            |            |                                 |
| 19             | 14 45         | b.p.       | B                 | -      | 60                            | +    | 38                            |        |                               | 01 15      |                                 |
| 20             | 08 00         | s.i.       | B                 | -      | 35                            | +    | 7                             | -      | 26                            |            |                                 |
| 21             | 13 53         | b.p.s.     | B                 | -      | 173                           | +    | 105                           | +      | 77                            | 01 00      |                                 |
| 27             | 06 04         | s.s.c.     | B                 | -      | 43                            | +    | 7                             | -      | 26                            |            | 06 03 10 $\pm$ 5s               |
| 31             | 14 00         | s.i.       | C                 | +      | 26                            | -    | 15                            |        |                               |            |                                 |
| <u>AOUT</u>    |               |            |                   |        |                               |      |                               |        |                               |            |                                 |
| 3              | 14 45         | b.p.       | B                 | -      | 78                            | +    | 52                            |        |                               | 01 00      |                                 |
| 4              | 11 45         | s.i.       | C                 | -      | 60                            | +    | 7                             | +      | 26                            |            | petites indent.                 |
| 5              | 14 25         | b.p.       | B                 | -      | 190                           | -    | 120                           | (-)(+) | 77                            | 02 15      | complexe/X et Y                 |
| 6              | 15 35         | b.p.s.     | B                 | -      | 104                           | +    | 60                            | (-)(+) | 64                            | 01 15      |                                 |
| 9              | 07 05         | s.i.       | B                 | -      | 43                            | -    | 15                            | +      | 43                            | 01 30      | 07 04 57 $\pm$ 5s               |
|                | 10 00         | b.p.       | B                 | -      | 86                            | +    | 45                            | +      | 73                            |            |                                 |
| 10             | 01 50         | s.i.       | B                 | -      | 56                            | -    | 60                            | +      | 34                            | 01 30      |                                 |
|                | 13 25         | b.p.       | B                 | -      | 138                           | +    | 68                            | +      | 69                            |            |                                 |
| 14             | 19 18         | b.p.       | B                 | -      | 56                            | +    | 41                            |        |                               | 00 45      |                                 |
| 18             | 18 05         | b.p.       | B                 | (+)(-) | 95                            | +    | 68                            | -      | 95                            | 02 00      |                                 |
| 23             | 11 22         | b.p.s.     | B                 | -      | 199                           | +    | 120                           | +      | 172                           | 01 45      | moyennes indent.                |
| 25             | 11 35         | b.p.s.     | B                 | -      | 147                           |      |                               | +      | 77                            | 00 30      | pas d'enregistre-<br>ment sur X |
| 27             | 13 20         | s.i.       | B                 | -      | 26                            | +    | 15                            |        |                               |            |                                 |

DUMONT D'URVILLE

Année : 1966

Enregistrements lents

| Date             | Heure<br>T.U. | Phénomènes |         | Z    |                          | X      |                          | Y    |                          | Durée<br>h | Observations   |
|------------------|---------------|------------|---------|------|--------------------------|--------|--------------------------|------|--------------------------|------------|--|
|                  |               | Nature     | qualité | sens | amplitude<br>en $\gamma$ | sens   | amplitude<br>en $\gamma$ | sens | amplitude<br>en $\gamma$ |            |  |
| <u>AOUT</u>      |               |            |         |      |                          |        |                          |      |                          |            |  |
| 29               | 13 15         | s.s.c.     | B       | +    |                          | -      | 7                        | -    | 34                       |            | 13 14 12 $\pm$ 6s                                      |
| <u>SEPTEMBRE</u> |               |            |         |      |                          |        |                          |      |                          |            |  |
| 2                | 08 42         | s.s.c.     | B       | -    | 60                       | +      | 11                       | +    | 64                       |            |  |
| 3                | 21 16         | s.i.       | B       | +    | > 86                     | -      | 83                       | -    | 172                      |            |  |
| 5                | 12 50         | b.p.s.     | B       | -    | 389                      | +      | 233                      | +    | 138                      | 01 15      | petites indent.  |
| 6                | 14 35         | b.p.s.     | B       | -    | 303                      | +      | 180                      | -    | 129                      | 01 15      | petites indent.  |
| 7                | 12 30         | b.p.s.     | B       | -    | 251                      | +      | 143                      | +    | 112                      | 01 15      | petites indent.  |
|                  | 15 35         | b.p.       | B       | -    | 164                      | +      | 113                      | -    | 86                       | 01 15      |  |
| 8                | 11 55         | b.p.       | B       | -    | 294                      | +      | 150                      | +    | 112                      | 01 30      | petites indent.  |
|                  | 14 10         | b.p.       | C       | -    | 260                      | (+)(-) | 165                      |      | 86                       | 04 00      | complexe sur Y<br>grandes indent.                      |
| 10               | 15 20         | b.p.s.     | B       | -    | 260                      | -      | 316                      | +    | 163                      | 01 15      | grandes indent.  |
| 11               | 01 48         | s.i.       | B       | +    | 86                       | -      | 38                       | -    | 34                       |            |  |
| 12               | 16 10         | b.p.       | B       | -    | 60                       | +      | 45                       |      |                          | 01 00      |  |
| 14               | 15 10         | s.s.c.     | B       | +    | 17                       | -      | 7                        | -    | 17                       |            | 15 11 01 $\pm$ 7s                                      |
| 19               | 02 51         | s.i.       | B       |      |                          | -      | 38                       | +    | 56                       |            | 02 51 10 $\pm$ 10s<br>enregistrement<br>manquant sur Z |
| 21               | 13 00         | b.p.       | B       | -    | 182                      | +      | 135                      | -    | 86                       | 01 30      |  |
| 23               | 08 55         | s.s.c.     | B       | +    | 39                       | +      | 38                       | -    | 39                       |            | 08 55 36 $\pm$ 5s                                      |
| 24               | 16 54         | s.i.       | B       | -    | 43                       | +      | 19                       | +    | 13                       |            |  |
| 26               | 15 23         | b.p.s.     | B       | -    | 251                      | +      | 113                      | -    | 155                      | 01 15      |  |
| 27               | 14 28         | s.i.       | B       | -    | 22                       | +      | 7                        | +    | 17                       |            |  |
| 30               | 12 00         | b.p.       | B       | -    | 156                      |        | 86                       |      | 69                       | 02 15      | complexe - petites<br>indentations.                    |

DUMONT D'URVILLE

Année : 1966

Enregistrements lents

| Date                       | Heure<br>T.U. | Phénomènes |                    | Z    |                               | X    |                               | Y    |                               | Durée<br>h | Observations   |
|----------------------------|---------------|------------|--------------------|------|-------------------------------|------|-------------------------------|------|-------------------------------|------------|--|
|                            |               | Nature     | quan-<br>li-<br>té | sens | ampli-<br>tude<br>en $\gamma$ | sens | ampli-<br>tude<br>en $\gamma$ | sens | ampli-<br>tude<br>en $\gamma$ |            |  |
| <u>OCTOBRE</u>             |               |            |                    |      |                               |      |                               |      |                               |            |  |
| 4                          | 04 23         | s.i.       | B                  |      |                               | +    | 49                            | -    | 26                            |            | enregistrement<br>défectueux/Z<br><br>étoilé sur Z<br>09 54 10 $\pm$ 10s |
| 9                          | 03 00         | s.i.       | B                  | -    | 26                            | +    | 11                            | +    | 22                            |            |  |
| 12                         | 06 07         | s.i.       | B                  | -    | 35                            | +    | 30                            | +    | 26                            |            |  |
| 15                         | 09 54         | s.s.c.     | B                  | -    | 56                            | +    | 38                            | -    | 22                            |            |  |
| 17                         | 17 02         | s.i.       | C                  | -    | 22                            | +    | 7                             |      |                               |            |  |
| 30                         | 16 09         | s.i.       | B                  | -    | 35                            | +    | 22                            |      |                               |            |  |
| <u>NOVEMBRE</u>            |               |            |                    |      |                               |      |                               |      |                               |            |  |
| 7                          | 09 58         | s.i.       | B                  | -    | 26                            | +    | 11                            | +    | 13                            |            |  |
| 25                         | 13 37         | s.i.       | B                  | -    | 26                            | +    | 15                            | -    | 4                             |            |  |
| 28                         | 15 20         | s.i.       | B                  | -    | 39                            | +    | 19                            | +    | 13                            |            |  |
| <u>DECEMBRE</u>            |               |            |                    |      |                               |      |                               |      |                               |            |  |
| Pas d'enregistrement le 16 |               |            |                    |      |                               |      |                               |      |                               |            |  |
| 17                         | 22 00         | s.i.       | B                  | -    | 69                            | +    | 41                            |      |                               |            | pas d'enregistrement<br>sur Y  |
| 22                         | 04 40         | s.i.       | B                  | -    | 43                            | -    | 68                            |      |                               |            | pas d'enregistrement<br>sur Y  |