|  |  |  |  |
| --- | --- | --- | --- |
| **MONTHS** | **NUMBER OF HOURS OF SPREAD-F R , F & M**  **(minutes)** | **TOTAL NUMBER OF HOURS OF OBSERVATION OF THE DIGISONDE IN THE NIGHT**  **sunset - dawn**  **(21:00 to 09:00 UT)** | **OCCURRENCE RATE = N. OF HOURS OF SPREAD F TYPE/Nº O F HOURS OF OPERATION**  **X 100%**  **R:**  **F:**  **M:** |
| November | Range = 8960  Frequency = 4030 | 24 X 720 = 17280 | 52  23 |
| December | Range = 9550  Frequency = 5480 | 28 X 720 = 20160 | 47  27 |
| January | Range = 7850  Frequency = 1350 | 21 X 720 = 15120 | 52  09 |
| February | Range = 5160  Frequency = 6010 | 28 X 720 = 20160 | 26  30 |
| March | Range = 4970  Frequency = 8020 | 30 X 720 = 21600 | 23  37 |
| April | Range = 5000  Frequency = 6210 | 28 X 720 = 20160 | 25  31 |
| May | Range = 4260  Frequency = 2120 | 27 X 720 = 19400 | 22  11 |
| June | Range = 1310  Frequency= 3830 | 22 X 720 = 15840 | 08  24 |
| July | Range = 2660  Frequency = 2250 | 30 X 720 = 21600 | 12  10 |
| August | Range = 2190  Frequency = 800 | 15 X 720 = 10800 | 20  07 |
| September | Range = 2300  Frequency = 3650 | 12 X 720 = 8640 | 26  42 |
| October | Range = 2490  Frequency = 6560 | 19 X 720 = 13680 | 20  48 |
| November | Range = 3400  Frequency = 3050 | 13 X 720 = 9360 | 36  33 |
| December | Range = 1570  Frequency = 1520 | 8 X 720 = 5760 | 27  26 |