**Dados do Evento 3**

|  |  |
| --- | --- |
| **Observatório Pierre Auger** | |
| Latitude | 35.3 S |
| Longitude | 69.3W |

|  |  |
| --- | --- |
|  |  |

Figura 1 - Localização do Evento 3 no Pierre Auger

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Id** | **Dia** | **Mês** | **Ano** |
|  | 1673300 | 5 | 10 | 2005 |
| tank id | x (km) | y (km) | sinal (VEM) | tempo (ms) |
| 0 | 2,24 | 2,59 | 973,35 | 4,63 |
| 1 | 1,50 | 1,31 | 358,37 | 2,06 |
| 2 | 0,77 | 2,63 | 152,61 | 3,79 |
| 3 | 1,50 | 3,88 | 37,98 | 6,51 |
| 4 | 3,00 | 1,31 | 30,00 | 3,28 |
| 5 | 0,02 | 1,31 | 20,94 | 1,52 |
| 6 | 3,75 | 2,61 | 13,33 | 6,18 |
| 7 | 3,00 | 3,92 | 10,68 | 7,70 |
| 8 | 0,74 | 0,00 | 9,03 | 0,00 |
| 9 | 2,25 | 0,01 | 6,89 | 1,32 |
| 10 | 0,00 | 3,91 | 6,07 | 6,09 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Hora** | **Northing (m)** | **Easting (m)** | **Northing error (m)** | **Easting error (m)** |
| 22:25:20 | 6088897 | 466585 | 14 | 15 |
|  |  |  |  |  |
|  | **Theta (graus)** | **Phi (graus)** | **Xcm (km)** | **Ycm (km)** |
|  | 32,3 | -111,7 | 1,90695 | 2,2913 |