**Dados do Evento 2**

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

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

Figura 1 - Localização do Evento 2 no Pierre Auger

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Id** | **Dia** | **Mês** | **Ano** |
|  | 10485600 | 26 | 10 | 2010 |
| **Tanque** | **X (km)** | **Y (km)** | **Sinal (VEM)** | **Tempo (ms)** |
| **0** | 3,00 | 2,60 | 5148,15 | 6,95 |
| **1** | 3,75 | 3,91 | 191,42 | 10,08 |
| **2** | 2,25 | 3,89 | 167,61 | 7,68 |
| **3** | 1,50 | 2,60 | 111,77 | 4,63 |
| **4** | 2,25 | 1,30 | 50,91 | 4,14 |
| **5** | 4,50 | 2,59 | 45,78 | 9,67 |
| **6** | 3,75 | 1,31 | 19,33 | 7,04 |
| **7** | 5,25 | 3,90 | 17,43 | 12,89 |
| **8** | 0,75 | 3,89 | 11,94 | 5,77 |
| **9** | 3,00 | 5,20 | 8,12 | 11,28 |
| **10** | 0,73 | 1,23 | 6,98 | 1,85 |
| **11** | 4,49 | 5,20 | 6,03 | 13,70 |
| **12** | 0,00 | 0,00 | 4,00 | 0,00 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Hora** | **Northing (m)** | **Easting (m)** | **Northing error (m)** | **Easting error (m)** |
| 17:39:16 | 476051 | 6079247 | 19 | 12 |
|  |  |  |  |  |
|  | **Theta (graus)** | **Phi (graus)** | **Xcm (km)** | **Ycm (km)** |
|  | 40,3 | -139,5 | 2,9812 | 2,67461 |