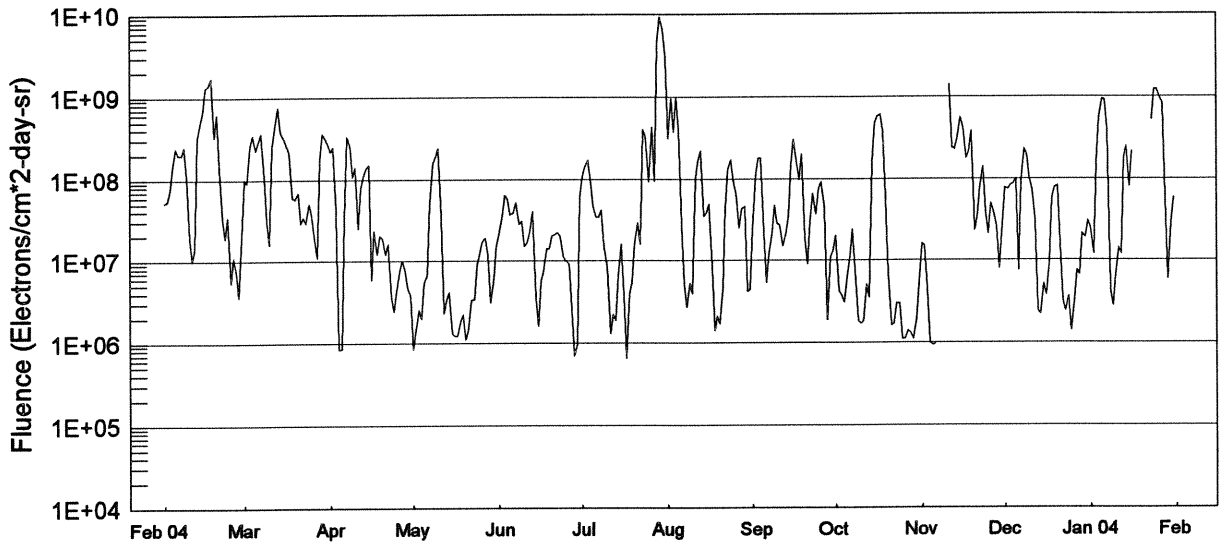
GOES Daily Electron Fluence
Feb 2004 - Jan 2005



Day	Feb 04	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan 05
1	5.3E+07	9.9E+07	2.2E+08	8.3E+05	2.1E+07	1.1E+08	3.1E+08	2.4E+07	2.0E+07	1.6E+07	7.8E+07	2.5E+07
2	5.5E+07	9.2E+07	2.5E+08	1.4E+06	3.4E+07	1.4E+08	9.6E+08	1.1E+08	4.2E+06	1.5E+07	7.5E+07	1.2E+07
3	7.1E+07	2.6E+08	4.1E+07	2.5E+06	6.4E+07	1.7E+08	3.7E+08	1.8E+08	3.8E+06	4.5E+06	8.4E+07	1.6E+08
4	1.6E+08	3.4E+08	8.3E+05	2.0E+06	5.8E+07	1.0E+08	1.0E+09	1.8E+08	3.1E+06	9.9E+05	8.7E+07	5.3E+08
5	2.4E+08	2.3E+08	8.5E+05	5.4E+06	3.7E+07	4.7E+07	4.1E+08	2.2E+07	6.6E+06	9.3E+05	1.0E+08	9.2E+08
6	2.0E+08	2.9E+08	3.3E+07	6.6E+06	3.9E+07	3.4E+07	2.7E+07	5.4E+06	1.1E+07	9.8E+05	7.5E+06	9.1E+08
7	2.0E+08	3.6E+08	3.3E+08	5.2E+07	5.2E+07	3.4E+07	5.1E+06	1.2E+07	2.4E+07	-999	9.3E+07	4.1E+08
8	2.5E+08	1.1E+08	2.6E+08	1.6E+08	2.8E+07	4.2E+07	2.7E+06	2.1E+07	7.6E+06	-999	2.3E+08	4.3E+06
9	1.1E+08	3.1E+07	1.1E+08	1.9E+08	3.1E+07	1.5E+07	5.3E+06	4.7E+07	1.8E+06	-999	2.0E+08	2.8E+06
10	1.9E+07	1.6E+07	1.4E+08	2.4E+08	1.5E+07	8.4E+06	4.0E+06	2.8E+07	1.7E+06	-999	1.0E+08	6.5E+06
11	1.0E+07	2.5E+08	2.5E+07	3.4E+07	1.7E+07	1.3E+06	1.0E+08	2.7E+07	1.8E+06	1.4E+09	7.6E+07	1.4E+07
12	1.4E+07	4.7E+08	7.8E+07	2.3E+06	2.4E+07	2.2E+06	1.7E+08	1.5E+07	5.1E+06	2.4E+08	3.2E+07	1.2E+07
13	3.2E+08	7.4E+08	1.1E+08	3.3E+06	4.0E+07	1.9E+06	2.2E+08	2.1E+07	3.5E+06	2.3E+08	2.4E+06	1.8E+08
14	5.0E+08	3.8E+08	1.4E+08	4.1E+06	3.5E+06	6.6E+06	3.5E+07	3.5E+07	1.6E+08	3.1E+08	2.2E+06	2.5E+08
15	6.7E+08	3.2E+08	1.5E+08	1.3E+06	1.6E+06	1.6E+07	3.8E+07	1.5E+08	4.7E+08	5.5E+08	5.2E+06	8.1E+07
16	1.3E+09	2.6E+08	5.9E+06	1.2E+06	5.6E+06	3.8E+06	4.9E+07	3.0E+08	5.7E+08	4.3E+08	3.8E+06	2.2E+08
17	1.4E+09	2.2E+08	2.3E+07	1.2E+06	7.6E+06	6.5E+05	8.4E+06	1.6E+08	6.0E+08	1.8E+08	9.5E+06	-999
18	1.7E+09	6.0E+07	1.2E+07	1.8E+06	1.4E+07	4.0E+06	1.4E+06	9.8E+07	3.8E+08	2.2E+08	5.7E+07	-999
19	3.3E+08	5.7E+07	2.0E+07	2.2E+06	1.4E+07	5.5E+06	2.1E+06	2.0E+08	5.9E+07	3.8E+08	7.8E+07	-999
20	6.1E+08	6.9E+07	1.9E+07	1.1E+06	2.0E+07	1.6E+07	1.7E+06	1.8E+07	6.9E+06	2.3E+07	8.2E+07	-999
21	1.4E+08	2.9E+07	1.2E+07	1.4E+06	2.1E+07	2.9E+07	4.6E+06	9.0E+06	1.6E+06	3.4E+07	1.6E+07	-999
22	3.3E+07	3.4E+07	1.6E+07	3.3E+06	2.2E+07	1.6E+07	4.4E+07	3.0E+07	1.7E+06	7.9E+07	3.2E+06	-999
23	1.9E+07	2.9E+07	3.5E+06	3.4E+06	2.0E+07	4.0E+08	1.3E+08	6.6E+07	3.0E+06	1.4E+08	2.4E+06	5.2E+08
24	3.4E+07	5.1E+07	2.4E+06	8.9E+06	1.1E+07	3.3E+08	1.7E+08	3.7E+07	3.0E+06	3.9E+07	3.6E+06	1.2E+09
25	5.5E+06	3.7E+07	4.3E+06	1.2E+07	1.0E+07	9.3E+07	9.2E+07	7.6E+07	1.1E+06	2.1E+07	1.4E+06	1.2E+09
26	1.1E+07	2.0E+07	7.5E+06	1.7E+07	9.2E+06	4.3E+08	6.8E+07	9.1E+07	1.1E+06	5.0E+07	2.7E+06	9.6E+08
27	7.7E+06	1.1E+07	1.0E+07	1.9E+07	2.6E+06	9.4E+07	2.5E+07	4.5E+07	1.4E+06	3.7E+07	7.6E+06	8.2E+08
28	3.6E+06	1.8E+08	7.9E+06	1.2E+07	7.0E+05	4.5E+09	4.3E+07	1.9E+06	1.3E+06	2.6E+07	6.6E+06	5.9E+07
29	2.0E+07	3.6E+08	4.8E+06	3.1E+06	9.5E+05	9.3E+09	4.6E+07	1.1E+07	1.1E+06	7.9E+06	2.1E+07	5.9E+06
30		3.1E+08	3.8E+06	5.9E+06	6.0E+07	6.4E+09	4.2E+06	1.3E+07	1.9E+06	2.7E+07	1.9E+07	2.8E+07
31		2.7E+08		1.5E+07		3.0E+09	4.4E+06		5.2E+06		3.0E+07	6.0E+07

NOTE: The electron detector responds significantly to protons above 32 MeV; therefore, electron data are contaminated when a proton event is in progress. These days are indicated with '-999' in the table and are not plotted. '--' indicates data not available.

NOTE: GOES9 data began April, 1996 and ended on 26 July, 1998. GOES12 is primary satellite as of 15 May 2003.