

DATA SET CATALOG #164

67-073A-21E 4 tapes

OGO-4

SOLAR X-RAY FLUX DATA

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1. INTRODUCTION:

The documentation for this data set was originally on paper, kept in NSSDC's Data Set Catalogs (DSCs). The paper documentation in the Data Set Catalogs have been made into digital images, and then collected into a single PDF file for each Data Set Catalog. The inventory information in these DSCs is current as of July 1, 2004. This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system. The information existing in the DSCs is now not needed for locating the data files, but we did not remove that inventory information.

The offline tape datasets have now been migrated from the original magnetic tape to Archival Information Packages (AIP's).

A prior restoration may have been done on data sets, if a requestor of this data set has questions; they should send an inquiry to the request office to see if additional information exists.

2. ERRATA/CHANGE LOG:

NOTE: Changes are made in a text box, and will show up that way when displayed on screen with a PDF reader.

When printing, special settings may be required to make the text box appear on the printed output.

Version	Date	Person	Page	Description of Change
01				
02				

3 LINKS TO RELEVANT INFORMATION IN THE ONLINE NSSDC
INFORMATION SYSTEM:

<http://nssdc.gsfc.nasa.gov/nmc/>

[NOTE: This link will take you to the main page of the NSSDC Master Catalog. There you will be able to perform searches to find additional information]

4. CATALOG MATERIALS:

- a. Associated Documents To find associated documents you will need to know the document ID number and then click here.
<http://nssdcftp.gsfc.nasa.gov/miscellaneous/documents/>

- b. Core Catalog Materials

SOXR-00029

OGO-4

SOLAR X-RAY FLUXES - 4 BANDS, TAPE

67-073A-21E

This data set has been restored. There were originally four 7-track, 800 BPI tapes written in BCD. There is one restored tape written in ASCII. The DR tape is a 3480 cartridge and the DS tape is 9-track, 6250 BPI. The original tapes were created on a 7094 computer. The DR and DS numbers along with the corresponding D numbers and the time spans are as follows:

DR#	DS#	DD#	FILES	TIME SPAN
DR003980	DS003980	D008033	1	10/02/67 - 12/13/67
		D008034	2	12/13/67 - 02/18/68
		D008035	3	02/18/68 - 04/25/68
		D008036	4	04/25/68 - 07/15/68

OGO-4

SOLAR X-RAY FLUX DATA

67-073A-21E

This data set consists of four (4) data tapes which are 800 BPI, BCD, 7 track and each tape has only one file. They were produced on the 7094 computer. These tapes were made by going card to tape, then sorting the tapes by dates and finally blocking the sorted tapes sixty (60) to one (1) and removing bad data. A copy of these tapes was made and along with the originals, were placed in the NSSDC library. The start and stop times are as follows:

<u>D#</u>	<u>C#</u>	<u>START</u>	<u>STOP</u>
D-08033	C-057 2 4	10/02/67	12/13/67
D-08034	C-057 3 5	12/13/67	02/18/68
D-08035	C-057 4 6	02/18/68	04/25/68
D-08036	C-057 5 7	04/25/68	07/15/68

SOLAR X-RAY FLUX DATA

This data set consists of four (4) data tapes which are 800 BPI, BCD, 7 track and each tape has only one file. They were produced on the 7094 computer. These tapes were made by going card to tape, then sorting the tapes by dates and finally blocking the sorted tapes sixty (60) to one(1) and removing bad data.

The format for these tapes are as follows:

<u>COLUMN</u>	<u>INFORMATION</u>
*1- 6	Date as MMDDYY.
7	Blank
8-13	Time as HHMMSS.
14-23	Represents the average value of the 0.5 to 3 A flux in ergs/cm ² /sec (10^7 K graybody)
24-25	Number of data points used to form 0.5 to 3 A average.
26	0.5 to 3 A amplifier range.
27-36	Represents the average value of the 1 to 8 A flux in ergs/cm ² /sec (2×10^6 K graybody).
37-38	Number of data points used to form 1 to 8 A average.
39	1 to 8 A amplifier range
40-49	Represents the average value of the 8 to 20 A flux in ergs/cm ² /sec (2×10^6 K graybody).
50-51	Number of data points used to form 8 to 20 A average.
52	8 to 20 A amplifier range

COLUMNINFORMATION

53-62

Represents the average value of the 44 to 60 A flux in ergs/cm²/sec (0.5×10^6 K graybody).

63-64

Number of data points used to form the 44 to 60 A average.

* The first 6 characters of each physical record are blank.

EOF-PARITY-ERROR TAPE CHECK RUN BEGINS.

AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO. 2193 OF FILE NO. 1

INPUT TAPE HAS 1070.22 FEET OF DATA

EOF-PARITY-ERROR TAPE CHECK RUN HAS ENDED.

C-5774
1ST OUTPUT
060-4
600,000 CARDS TO TAPE

51
2193

20
315

122
131580
140700
130080
139740
542,100

100267 110713 1.2330E 02 71 1.0530E 02 81 0.0000E-39 01 0.0000E-39 0100267 110750 9.5100E 01 7
1 8.8100E 01 81 1.5940E 03 81 0.0000E-39 0100267 110827 2.4120E 02 71 2.3420E 02 81 1.4820E 03 81 0.
0000E-39 0100267 110504 1.6390E 02 71 0.0000E-39 01 1.5650E 03 81 0.0000E-39 0100267 110941 9.5100E
01 71 0.0000E-39 03 1.6590E 03 81 0.0000E-39 0100267 111018 0.0000E-39 01 0.0000E-39 01 1.6590E 03 8
1 0.0000E-39 0100267 111055 0.0000E-39 03 7.0000E 00 81 1.5380E 03 81 0.0000E-39 0100267 111132 0.00
00E-39 01 7.0000E 00 81 0.0000E-39 01 0.0000E-39 0100267 111208 1.2950E 02 71 1.2250E 02 81 0.0000E
39 03 0.0000E-39 0100267 111245 1.9830E 02 71 1.9130E 02 81 0.0000E-39 01 0.0000E-39 0100267 111322
3.3580E 02 71 3.2880E 02 81 1.9310E 03 81 0.0000E-39 0100267 111359 6.2230E 03 81 6.2100E 03 71 0.0000E-39 0100267 111
60E 03 81 0.0000E-39 0100267 111436 2.4732E 04 72 0.0000E-39 03 3.8680E 03 81 0.0000E-39 01 0.0000E-39 02
513 3.0942E 04 72 6.0000E-39 02 4.8220E 03 81 0.0000E-39 0100267 111550 0.0000E-39 02 0.0000E-39 03 0100267
4.0930E 03 81 0.0000E-39 0100267 111626 0.0000E-39 03 7.0000E 00 82 0.0000E-39 01 0.0000E-39 71 7.0000E 00
111703 0.0000E-39 01 0.0000E-39 81 0.0000E-39 03 0.0000E-39 0100267 111740 0.0000E-39 01 0.0000E-39 03 010
81 0.0000E-39 01 0.0000E-39 0100267 111817 2.6700E 02 71 2.6000E 02 81 1.6500E 03 81 0.0000E-39 03 010
0267 111854 2.1550E 02 71 2.0650E 02 81 1.6550E 03 81 3.2770E 03 0100267 111931 2.2410E 02 71 0.0000
E-39 01 1.7060E 03 81 0.0000E-39 0100267 112008 2.4120E 02 71 0.0000E-39 03 1.7060E 03 81 0.0000E-39
0100267 112044 0.0000E-39 01 0.0000E-39 01 1.7340E 03 81 0.0000E-39 0100267 112121 0.0000E-39 03 7.
0000E 00 81 3.0820E 03 81 0.0000E-39 0100267 112158 0.0000E-39 01 7.0000E 00 82 3.4370E 03 81 0.0000
E-39 0100267 112235 2.1550E 02 71 2.0850E 02 82 0.0000E-39 03 0.0000E-39 4.4750E 02 71 4.4050E 02 82 0.0000E-39 01 0.
1.3160E 02 82 0.0000E-39 01 1.6020E 03 7100267 112349 4.4750E 02 71 4.4050E-39 0100267 112503 1.7620E
0000E-39 0100267 112426 7.6130E 02 71 7.8430E 02 82 9.4950E 03 81 0.0000E-39 03 0.0000E-39 03 8.7810E 03 8
03 71 0.0000E-39 02 5.2020E 03 81 0.0000E-39 0100267 112539 2.4840E 03 71 1.4850E 03 7100267 112653 0.00
1 1.4820E 03 7100267 112616 0.0000E-39 01 0.0000E-39 02 3.9490E 03 81 1.4850E 03 01 7.0000E 00 82 0.0000E-
00E-39 03 7.0000E 00 82 9.6790E 03 81 1.4790E 03 7100267 112730 0.0000E-39 03 1.5040E 03 7100267 112844
39 01 1.4880E 03 7100267 112807 0.0000E-39 51 7.0000E 00 82 0.0000E-39 03 1.0422E 04 72 1.0415E 04 82 1.04
0.0000E-39 72 7.0000E 00 82 0.0000E-39 01 1.4980E 03 7100267 112921 0.0000E-39 03 8.2 3.980E 03 81 0.0000E-39 0100267 113
94E 04 81 0.0000E-39 0100267 112957 4.5210E 03 71 4.5140E 03 0100267 113111 4.9700E 02 71 0.0000E-39 02
034 1.2470E 03 71 0.0000E-39 03 8.7240E 03 81 0.0000E-39 02 8.6120E 03 81 1.4540E 03 7100267
8.6120E 03 81 1.4670E 03 7100267 113148 0.0000E-39 01 0.0000E-39 7100267 113302 0.0000E-39 01 7.0000E 00
113225 0.0000E-39 03 7.0000E 00 82 8.4440E 03 81 1.4730E 03 7100267 113302 0.0000E-39 01 1.4700E 03 710
82 0.0000E-39 03 1.4670E 03 7100267 113339 3.2720E 02 71 0.0000E-39 0100267 113452 8.2570E 02 71 8.1870
0267 113415 4.4750E 02 71 4.4050E 02 82 0.0000E-39 01 0.0000E-39 03 71 1.8760E 03 82 8.9490E 03 81 0.0000E-39
E 02 82 8.7240E 03 81 0.0000E-39 0100267 113529 1.8830E 03 81 1.4940E 03 7100267 113643 5.1140E 03 71 0.
0100267 113606 3.8680E 03 71 0.0000E-39 03 9.7630E 03 81 1.4940E 03 7100267 113720 5.8360E 03 71 0.0000E-39 02 1.0524E 04 81 1.5100
0000E-39 02 1.0294E 04 81 1.5040E 03 7100267 113720 5.8360E 03 71 0.0000E-39 01 1.5070E 03 7100267 113834 5.8880E 03 7
E 03 7100267 113757 6.3780E 03 71 6.3710E 03 82 0.0000E-39 01 1.5070E 03 7100267 113910 4.3410E 03 81 4.3340E 03 82 0.0000E-39 01 1.
1 5.8810E 03 82 0.0000E-39 03 1.5160E 03 71 2.0730E 03 82 9.3140E 03 81 0.0000E-39 0100267 114024 9.2880E
5040E 03 7100267 113547 2.0800E 03 71 2.0730E 03 82 9.3140E 03 81 0.0000E-39 0100267 114101 4.6470E 02 71 0.0000E-39 02 8.8090E 03 8
02 71 9.2180E 02 82 8.9770E 03 81 0.0000E-39 03 3.4120E 03 81 1.5040E 03 7100267 114215 0.00
1 0.0000E-39 0100267 114138 1.8570E 02 71 0.0000E-39 03 3.4120E 03 81 1.5010E 03 7100267 114252 0.0000E-39 03 7.0000E 00 82 8.6680E
00E-39 01 0.0000E-39 02 8.6630E 03 81 1.5010E 03 7100267 114328 0.0000E-39 01 7.0000E 00 82 8.6400E 03 81 1.5130E 03 7
03 81 1.5070E 03 7100267 114328 0.0000E-39 01 7.0000E 00 82 8.6400E 03 81 1.5130E 03 7

REC 1. LENGTH 4084

060-4
67-073A-21E
10/02/67
12/13/67

D-08033

100267 114405 1.3810E 02 71 1.3110E 02 82 0.0000E-39 03 1.5070E 03 7100267 114442 1.4670E 02 7
1 1.3970E 02 82 0.0000E-39 01 1.5100E 03 7100267 114519 1.5530E 02 71 1.4830E 02 82 0.0000E-39 01 0.
0000E-39 0100267 114556 1.4670E 02 71 1.3970E 02 82 8.6960E 03 81 0.0000E-39 0100267 114633 1.3810E
02 71 0.0000E-39 03 8.6120E 03 81 0.0000E-39 0100267 114710 1.7250E 02 71 0.0000E-39 01 8.6680E 03 8
1 1.5280E 03 7100267 114745 2.0000E-39 01 0.0000E-39 02 8.8650E 03 81 1.5750E 03 7100267 114823 0.00
00E-39 03 7.0000E 00 82 0.0000E-39 01 1.5960E 03 7100267 114900 0.0000E-39 01 7.0000E 00 82 0.0000E-
39 03 1.5590E 03 7100267 114937 1.4670E 02 71 1.3970E 02 82 0.0000E-39 01 1.5530E 03 7100267 115014
1.4670E 02 71 1.3970E 02 82 9.3140E 03 81 1.5680E 03 7100267 115051 1.3810E 02 71 1.3110E 02 82 9.20
20E 03 81 0.0000E-39 0100267 115128 1.2950E 02 71 1.2250E 02 82 9.2020E 03 81 0.0000E-39 0100267 115
205 1.4670E 02 71 0.0000E-39 03 9.4280E 03 81 0.0000E-39 0100267 115241 1.5530E 02 71 0.0000E-39 02
9.1740E 03 81 1.5750E 03 7100267 115318 1.230E 02 71 0.0000E-39 02 9.0330E 03 81 1.5750E 03 7100267
115355 1.290E 02 71 1.5950E 03 7100267 115509 1.2040E 02 71 1.1390E 02 82 0.0000E-39 01 1.3840E 03 710
82 0.0000E-39 1.2250E 02 71 1.2250E 02 82 0.0000E-39 01 0.0000E-39 0100267 115623 1.1230E 02 71 1.0530
0267 115549 0.0000E-39 01 0.0000E-39 0100267 115659 1.5530E 02 71 0.0000E-39 02 8.8550E 03 81 0.0000E-39
E 02 82 8.9490E 03 81 0.0000E-39 03 9.0330E 03 81 1.5250E 03 7100267 115813 0.0000E-39 01 0.
0100267 115736 1.1230E 02 71 0.0000E-39 03 9.0330E 03 81 1.5250E 03 7100267 115813 0.0000E-39 01 0.
0000E-39 02 8.8090E 03 81 1.5280E 03 7100267 115850 0.0000E-39 03 7.0000E 00 82 9.0050E 03 81 1.5130
0000E-39 0100267 115927 0.0000E-39 01 7.0000E 00 82 0.0000E-39 01 1.5100E 03 7100267 120004 1.7250E 02 7
E 03 7100267 120017 0.0000E-39 03 0.0000E-39 0100267 120041 1.2070E 02 71 1.1390E 02 81 0.0000E-39 01 0.
1 0.0000E-39 0100267 120117 1.8110E 02 71 1.7410E 02 71 4.3450E 03 81 0.0000E-39 0100267 120154 2.3270E
0000E-39 0100267 120117 1.8110E 02 71 1.7410E 02 71 4.3450E 03 81 0.0000E-39 0100267 120154 2.3270E
02 71 0.0000E-39 82 6.6680E 03 81 2.2070E 03 7100267 120231 1.8910E 03 71 0.0000E-39 03 9.1170E 03 8

REC

2. LENGTH 4086

REC 3, LENGTH 4086

4. LENGTH 4086

4. LENGTH 4086

00E-39 03-7.0000E 00 82 1.9024E 04 81 0.0000E-39 0121367 94555 0.0000E-39 01-7.0000E 00 82 0.0000E-39
 03 0.0000E-39 0121367 94631 0.0000E-39 01-7.0000E 00 81 0.0000E-39 01 0.0000E-39 0121367 94708
 0.0000E-39 01-7.0000E 00 83 0.0000E-39 01 0.0000E-39 0121367 94745 0.0000E-39 01-7.0000E 00 83 2.72
 24E 04 81 0.0000E-39 0121367 94822 0.0000E-39 01-7.0000E 00 83 2.3294E 04 81 0.0000E-39 0121367 94
 859 0.0000E-39 01 0.0000E-39 03 2.9074E 04 81 0.0000E-39 0121367 94936 5.1660E 03 31 0.0000E-39 03
 2.9354E 04 81 0.0000E-39 0121367 95013 0.0000E-39 01 0.0000E-39 03 3.0734E 04 81 0.0000E-39 0121367
 95045 0.0000E-39 03-7.0000E 00 83 0.0000E-39 01 0.0000E-39 0121367 95126 0.0000E-39 01-7.0000E 00
 83 0.0000E-39 03 0.0000E-39 0121367 95203 3.2840E 03 71 3.2770E 03 83 0.0000E-39 02 0.0000E-39 012
 1367 95240 1.1362E 04 71 1.1355E 04 83 3.4674E 04 82 0.0000E-39 0121367 95317 1.7662E 04 72 1.7655
 E 04 83 3.4074E 04 82 0.0000E-39 0121367 95354 1.1552E 04 72 0.0000E-39 03 3.3064E 04 82 0.0000E-39
 0121367 95431 4.9000E 03 71 0.0000E-39 03 3.2064E 04 82 0.0000E-39 0121367 95508 8.6870E 02 71 0.
 0000E-39 03 2.9264E 04 82 0.0000E-39 0121367 95544 0.0000E-39 03-7.0000E 00 82 2.8864E 04 82 0.0000
 E-39 0121367 95621 0.0000E-39 01-7.0000E 00 82 2.7854E 04 82 0.0000E-39 0121367 95658 0.0000E-39 01 0.
 1-7.0000E 00 82 0.0000E-39 03 0.0000E-39 0121367 95735 3.0140E 02 71 2.9440E 02 82 0.0000E-39 01 0.
 0000E-39 0121367 95812 2.8420E 02 71 2.7720E 02 82 0.0000E-39 01 0.0000E-39 0121367 95849 3.3560E
 02 71 3.2880E 02 82 0.0000E-39 01 0.0000E-39 0121367 95926 2.0690E 02 71 0.0000E-39 03 1.5684E 04 8
 1 0.0000E-39 0121367 100002 2.1550E 02 71 0.0000E-39 02 1.5264E 04 81 0.0000E-39 0121367 100039 0.00
 00E-39 01 0.0000E-39 02 1.5184E 04 81 0.0000E-39 0121367 100116 0.0000E-39 03-7.0000E 00 82 1.4624E
 04 81 0.0000E-39 0121367 100153 0.0000E-39 01-7.0000E 00 82 0.0000E-39 03 0.0000E-39 0

121367 110C23D 2.5840E 02 71 2.5140E 02 82 0.0000E-39 02 0.0000E-39 0121367 100307 2.4980E 02 7
 1 2.4200E 02 82 0.0000E-39 01 0.0000E-39 0121367 100344 2.1550E 02 71 2.0480E 02 82 1.4004E 04 81 4.
 0320E 03 7121367 100420 2.5840E 02 71 2.5140E 02 82 1.4084E 04 81 0.0000E-39 0121367 100457 2.4480E
 02 71 0.0000E-39 03 1.3754E 04 81 0.0000E-39 0121367 100534 3.6160E 02 71 0.0000E-39 0121367 100648 0.00
 1 0.0000E-39 0121367 100611 0.0000E-39 01 0.0000E-39 02 1.3914E 04 81 0.0000E-39 0121367 100725 0.0000E-39 01-7.0000E 00 82 0.0000E-39
 03-7.0000E 00 82 1.4174E 04 81 0.0000E-39 0121367 100757 0.0000E-39 01 0.0000E-39 0121367 100839
 39 03 0.0000E-39 0121367 100802 6.1940E 02 71 6.1240E 02 82 0.0000E-39 01 0.0000E-39 0121367 100839
 8.5660E 03 71 8.5590E 03 82 0.0000E-39 01 0.0000E-39 0121367 100915 2.9482E 04 72 2.9475E 04 82 1.76
 54E 04 81 0.0000E-39 0121367 100952 5.8972E 04 72 0.0000E-39 02 1.8634E 04 81 0.0000E-39 0121367 101
 029 4.7762E 04 72 0.0000E-39 03 1.7554E 04 81 0.0000E-39 03 0.0000E-39 82 1.5404E 04 81 0.0000E-39 0121367
 1.5184E 04 81 0.0000E-39 0121367 101143 0.0000E-39 03 0.0000E-39 82 1.5404E 04 81 0.0000E-39 0121367
 101220 0.0000E-39 01-7.0000E 00 82 0.0000E-39 01 0.0000E-39 0121367 101257 0.0000E-39 01-7.0000E 00
 82 0.0000E-39 03 0.0000E-39 0121367 101333 0.0000E-39 71-7.0000E 00 82 0.0000E-39 02 0.0000E-39 03 0.12
 1367 101410 3.4440E 02 71 3.3740E 02 82 0.0000E-39 82 0.0000E-39 0121367 101447 1.9830E 02 71 1.5130
 E 02 82 3.4274E 04 82 0.0000E-39 0121367 101524 1.7250E 02 71 0.0000E-39 03 0.0000E-39 81 0.0000E-39
 0121367 101605 1.2950E 02 71 0.0000E-39 02 1.3594E 04 81 0.0000E-39 0121367 101638 0.0000E-39 01 0.
 0000E-39 02 1.3324E 04 81 0.0000E-39 0121367 101715 0.0000E-39 03-7.0000E 00 82 1.3184E 04 81 0.0000
 E-39 0121367 101751 0.0000E-39 01-7.0000E 00 82 1.504E 04 81 0.0000E-39 0121367 101828 1.2090E 02 7
 1.1.1390E 02 82 1.6140E 03 71 0.0000E-39 0121367 101905 1.2950E 02 71 1.2250E 02 82 1.3074E 04 81 0.
 0000E-39 02 1.3324E 04 81 0.0000E-39 0121367 102019 1.2050E
 02 71 1.1350E 02 82 1.3104E 04 81 0.0000E-39 0121367 102055 9.5100E 04 81 0.0000E-39 03 1.2554E 04 8
 1 0.0000E-39 0121367 102133 6.9350E 01 71 0.0000E-39 02 1.2934E 04 81 0.0000E-39 0121367 102210 0.00
 00E-39 01 0.0000E-39 02 1.2734E 04 81 0.0000E-39 0121367 102245 0.0000E-39 03-7.0000E 00 82 0.0000E-39
 39 01 0.0000E-39 0121367 102323 0.0000E-39 01-7.0000E 00 82 0.0000E-39 03 0.0000E-39 0121367 102400
 1.5530E 02 71 1.4630E 02 82 0.0000E-39 01 0.0000E-39 0121367 102437 1.2950E 02 71 1.2250E 02 82 1.27
 04E 04 81 0.0000E-39 0121367 102514 1.1230E 02 71 1.0530E 02 82 1.2734E 04 81 0.0000E-39 0121367 102
 551 1.0370E 02 71 9.6700E 01 82 1.2624E 04 81 0.0000E-39 0121367 102629 1.2950E 02 71 0.0000E-39 03
 1.2734E 04 81 0.0000E-39 0121367 102704 0.0000E-39 01 0.0000E-39 02 1.2434E 04 81 0.0000E-39 0121367
 102741 0.0000E-39 03 0.0000E-39 02 1.2854E 04 81 0.0000E-39 0121367 102818 0.0000E-39 01-7.0000E 00
 82 1.2904E 04 81 0.0000E-39 0121367 102855 1.0370E 02 71 9.6700E 01 82 0.0000E-39 03 0.0000E-39 012
 1367 102932 6.9350E 01 71 6.2350E 01 82 0.0000E-39 01 0.0000E-39 0121367 103009 8.6540E 01 71 7.9540
 E 01 82 0.0000E-39 01 0.0000E-39 0121367 103046 1.1230E 02 71 1.0530E 02 82 1.2434E 04 81 0.0000E-39
 0121367 103122 6.9350E 01 71 6.2350E 01 82 1.2034E 04 81 0.0000E-39 0121367 103159 6.0760E 01 81 0.0000
 0000E-39 71 1.1584E 04 81 0.0000E-39 0121367 103235 0.0000E-39 01 0.0000E-39 82 1.0434E 04 81 0.0000
 E-39 0121367 103313 0.0000E-39 03-7.0000E 00 82 7.2090E 03 81 0.0000E-39 0121367 103355 0.0000E-39 03 0.
 1-7.0000E 00 82 0.0000E-39 01 0.0000E-39 0121367 103427 7.7050E 01 71 0.0000E-39 81 0.0000E-39 03 0.
 0000E-39 0121367 103504 1.0370E 02 71 9.6700E 01 81 0.0000E-39 01 0.0000E-39 0121367 103541 6.9350E
 01 71 6.2350E 01 81 1.8190E 03 81 3.4650E 03 7121367 104149 9.3350E 03 71 9.3280E 03 81 2.2680E 03 8
 1 0.0000E-39 0121367 104226 1.6442E 04 72 0.0000E-39 03 2.9700E 03 81 0.0000E-39 0121367 104303 1.06
 72E 04 72 0.0000E-39 02 2.9420E 03 81 0.0000E-39 0121367 104340 0.0000E-39 73 0.0000E-39 02 3.7000E
 03 81 0.0000E-39 0121367 104417 0.0000E-39 81 0.0000E-39 81 0.0000E-39 01 0.0000E-39 0

REC

9. LENGTH 4086

121367 104454 0.0000E-39 71-7.0000E 00 81 0.0000E-39 03 0.0000E-39 0121367 104530 1.6390E 02 7 REC

10. LENGTH 4086

1 1.5690E 02 81 0.0000E-39 01 0.0000E-39 0121367 104607 1.3810E 02 71 1.3110E 02 61 1.5820E 03 71 0.
0000E-39 0121367 104644 1.8970E 02 71 1.8270E 02 81 1.5380E 03 81 0.0000E-39 0121367 104721 1.3810E
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