

#378

IMP-H
5.5 MINUTE AVERAGES
72-073A-08B

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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 This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system.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

IMP-H

Master Science Tapes, 5.5 Min. Averages

72-073A-08B

SPMS-00135

This data set has been restored. There was originally 1 9-track, 800 BPI tape written in Binary. There is one restored tape. The DR tape is a 3480 cartridge and the DS tape is 9-track, 6250 BPI. The tape was created on a Modcomp computer. The DR and DS numbers along with the corresponding D number and the time span is as follows:

DR#	DS#	D#	FILES	TIME SPAN
DR03650	DS03650	D29197	1	09/26/72 - 10/19/72

REQ. AGENT
WTJ

RAND NO.
RC7554

ACQ. AGENT
CDW

IMP-H

5.5 MINUTE AVERAGES

72-073A-08B

This data set consists of one 800 BPI, Binary magnetic tape that was created on a MODCOMP computer and contains one file of data. The physical records contain 256 bytes except every 13th record, which has 120 bytes. The logical records, which contain 628 bytes are spanned over several physical records. Words 1-109 in each logical record are real numbers, words 110-157 are 2 byte integers.

D#
D-29197

C#
C-18798

TIME SPAN
9/26/72 - 10/19/72

DESCRIPTION OF IMP-H CPME TAPE FOR NSSDC

This tape consists of 205 words (109 32 bit Modcomp Real Binary and 96 16 bit Modcomp Integer) logical record according to the list below. The tape is written in 800 bpi, 9 track, NRZI, Blocked 5:1, 3140 8 bit bytes per L.R., 15700 bytes/physical Record. Items 1-109 are 32 bit (4 byte) real numbers and items 110-205 are 16 bit integers.

<u>ITEM</u>	<u>DESCRIPTION</u>
1	Year
2	Day
3	Milliseconds of Midpoint of average *
4	Spacecraft Clock of Midpoint
5	Pseudosequence Counter of Midpoint
6	Day of Ephemeris Data
7	Milleseconds of Ephemeris Data
8	XSE, S/C Geocentric Solar Ecliptic X, km.
9	YSE, S/C Geocentric Solar Ecliptic Y, km.
10	ZSE, S/C Geocentric Solar Ecliptic Z, km.
11	XSM, S/C Geocentric Solar Magnetospheric X, km.
12	YSM, S/C Geocentric Solar Magnetospheric Y, km.
13	ZSM, S/C Geocentric Solar Magnetospheric Z, km.
14	P1 Count Rate
15	P2 Count Rate
16	P3 Count Rate
17	P4 Count Rate
18	P5 Count Rate
19	P6 Count Rate
20	P7 Count Rate
21	P8 Count Rate
22	P9 Count Rate
23	P10 Count Rate
24	P11 Count Rate
25	A1 Count Rate
26	A2 Count Rate
27	A3 Count Rate
28	A4 Count Rate
29	A5 Count Rate
30	A6 Count Rate
31	Z1 Count Rate
32	Z2 Count Rate
33	Z3 Count Rate

<u>ITEM</u>	<u>DESCRIPTION</u>
34	E4 Count Rate
35	E5 Count Rate
36	E6 Count Rate
37	E4 Sector 1 Count Rate
38	E4 Sector 2 Count Rate
39	E4 Sector 3 Count Rate
40	E4 Sector 4 Count Rate
41	E4 Sector 5 Count Rate
42	E4 Sector 6 Count Rate
43	E4 Sector 7 Count Rate
44	E4 Sector 8 Count Rate
45	P1 Sector 1 Count Rate
46	P1 Sector 2 Count Rate
47	P1 Sector 3 Count Rate
48	P1 Sector 4 Count Rate
49	P1 Sector 5 Count Rate
50	P1 Sector 6 Count Rate
51	P1 Sector 7 Count Rate
52	P1 Sector 8 Count Rate
53	P8 Sector 1 Count Rate
54	P8 Sector 2 Count Rate
55	P8 Sector 3 Count Rate
56	P8 Sector 4 Count Rate
57	P8 Sector 5 Count Rate
58	P8 Sector 6 Count Rate
59	P8 Sector 7 Count Rate
60	P8 Sector 8 Count Rate
61	A1 Sector 1 Count Rate
62	A1 Sector 2 Count Rate
63	A1 Sector 3 Count Rate
64	A1 Sector 4 Count Rate
65	A1 Sector 5 Count Rate
66	A1 Sector 6 Count Rate
67	A1 Sector 7 Count Rate
68	A1 Sector 8 Count Rate
69	A6 Sector 1 Count Rate
70	A6 Sector 2 Count Rate
71	A6 Sector 3 Count Rate
72	A6 Sector 4 Count Rate
73	A6 Sector 5 Count Rate
74	A6 Sector 6 Count Rate
75	A6 Sector 7 Count Rate
76	A6 Sector 8 Count Rate

<u>ITEM</u>	<u>DESCRIPTION</u>
77	Z1 Sector 1 Count Rate
78	Z1 Sector 2 Count Rate
79	Z1 Sector 3 Count Rate
80	Z1 Sector 4 Count Rate
81	Z1 Sector 5 Count Rate
82	Z1 Sector 6 Count Rate
83	Z1 Sector 7 Count Rate
84	Z1 Sector 8 Count Rate
85	M Scintillator Count Rate
86	S Scintillator Count Rate
87	0.394 MeV Proton Flux ($\text{cm}^2\text{sec sr MeV/nuc})^{-1}$
88	0.733 MeV Proton Flux "
89	1.408 MeV Proton Flux "
90	3.175 MeV Proton Flux "
91	6.20 MeV Proton Flux "
92	10.8 MeV Proton Flux "
93	19.45 MeV Proton Flux "
94	37.35 MeV Proton Flux "
95	72.55 MeV Proton Flux "
96	116.0 MeV Proton Flux "
97	345.0 MeV Proton Flux "
98	0.908 MeV/nuc. Alpha Flux
99	1.455 MeV/nuc. Alpha Flux
100	3.02 MeV/nuc. Alpha Flux
101	7.90 MeV/nuc. Alpha Flux
102	18.75 MeV/nuc. Alpha Flux
103	39.0 MeV/nuc. Alpha Flux
104	1.185 MeV/nuc. Medium Group Flux
105	2.40 MeV/nuc. Medium Group Flux
106	5.475 MeV/nuc. Heavy Group Flux
107	> 0.22 MeV Electron Flux
108	> 0.50 MeV Electron Flux
109	> 0.80 MeV Electron Flux
110-205	(in units of tenths of percent)

*There are some pairs of adjacent L.R.'s on the tape with duplicate times.
These arise from overlapping tracking and have not been edited out.



DEPARTMENT OF
PHYSICS & ASTRONOMY
913-864-4326

July 27, 1976

Dr. Joe King
NSSDC
Goddard Space Flight Center
Code 601
Greenbelt, Maryland

Dear Joe:

After a slight delay in my plans I am sending you the first copy of the 5.5 minute averages from IMP 7. Because of conflicting duties and travel plans, I was not able to get this program cranked up to my satisfaction until I returned to Kansas. The enclosures here document the items on the tape pursuant to our discussions in May. The tape is written in Modcomp standard binary at 800 bpi, NRZI. I hope this does not present any problems for you or your programmers. If there are questions, I am most happy to try to work them out. If this first tape is all right, I will produce the rest of 1973 data for you forthwith.

Sincerely,


T. P. Armstrong
Professor

Texas
Enc.

cc: G. M. Krimigis

\$JOB 17:51:55
\$NOP***** HEX DUMP OF X-368 *****

D-29197

\$ASS IN MS4
\$NOTE BOJ 17:52:17
\$EXE DPHEX BS
INPUT TAPE ON MS4

TIME SPAN
9/26/72-10/19/72

FILE	RECORD	LENGTH	BYTES
(0)	03000100	42FDAC00	4261C000
(40)	5C03659A	4426F1AA	442F46B3
(80)	00000000	00000000	00000000
(120)	00000000	00000000	00000000
(160)	3FF0EBD6	40209D39	3FF913E8
(200)	3FF913E7	4024B142	3FE8C54A
(240)	00000000	00000000	00000000
FILE 1	RECORD 2	LENGTH 256	BYTES
(0)	03000100	00000000	00000000
(40)	00000000	00000000	00000000
(80)	00000000	00000000	422838AF
(120)	00000000	00000000	00000000
(160)	00000000	00000000	00000000
(200)	03E803E8	03E803E8	00A903E8
(240)	01980161	01790161	01980241
FILE 1	RECORD 3	LENGTH 256	BYTES
(0)	03000100	024101F3	0179014D
(40)	03E803E8	03E803E8	03E803E8
(80)	0003FF5C	FF8CFEFE	FE0003E8
(120)	03E80000	006C00A4	42FDAC00
(160)	443FB84E	B003CAD6	44B6ECC5
(200)	00000000	3E6B3CC8	00000000
(240)	00000000	00000000	00000000
FILE 1	RECORD 4	LENGTH 256	BYTES
(0)	03000100	00000000	3FBC8692
(40)	3F79F662	3F79F662	3F79FAF6
(80)	3FF9FAF6	00000000	00000000
(120)	00000000	00000000	00000000
(160)	00000000	00000000	00000000
(200)	00000000	00000000	4228BE81
(240)	00000000	3DF00DF	00000000
FILE 1	RECORD 5	LENGTH 256	BYTES
(0)	03000100	00000000	3DEDD695
(40)	00000000	00000000	4021BE06
(80)	00C003E7	03E803E8	03E803E8
(120)	01F303E7	03E703E7	03E701F3
(160)	03E803E8	03E803E7	03E803E8
(200)	03E80005	0005FF2B	FF60FF21
(240)	03E803E8	03E80122	00FE016C
FILE 1	RECORD 6	LENGTH 256	BYTES
(0)	03000100	4261C000	46BA67D4
(40)	44B6E6D8	44378ADA	BBCC98AE
(80)	00000000	00000000	3E320000
(120)	00000000	00000000	3F5B5DB6
(160)	3F609A3C	00000000	3FF09D49
(200)	4030ECB0	402CD8A5	00000000
(240)	00000000	00000000	00000000
FILE 1	RECORD 7	LENGTH 256	BYTES
(0)	03000100	00000000	00000000
(40)	00000000	00000000	00000000
(80)	00000000	4228C868	4230F3EF
(120)	00000000	00000000	3D3A23A0
(160)	00000000	00000000	00000000
(200)	03E803E8	009E03E8	03E803E8
(240)	03E801F3	02410241	02C302C3
FILE 1	RECORD 8	LENGTH 256	BYTES

DATAFOLD FORMS, INC. - W

(0)	03000100	012D0120	012D03E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(40)	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E80004	0003FF72
(80)	FF93FFE	FE4103E8	03E8FD3D	03E803E8	03E8FF67	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E8008E
(120)	00BE0133	42FDA000	4261C000	46B8B78A	45B4DC80	4431FE80	4261C000	46B8B54C	44B6E1DF	44602EA2	44602EA2
(160)	BC04A790	44B6E1DF	44311CC4	BBCCE4B0	3FE5DFFE	3FB870DA	3FE6C176	3EF39C36	3E339C36	3E739928	3E739928
(200)	00000000	00000000	3E339C36	00000000	3F7BA947	00000000	00000000	00000000	3F320000	00000000	00000000
(240)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000

FILE 1 RECORD 9 LENGTH 256 BYTES

(0)	03000100	3FR7A446	3F7060B8	3F2EE000	3FA09D49	3FA09D49	3FA09D49	3FE8C55F	3FB0EA67	3FE09D49	3FE09D49
(40)	3FEE9D49	3FAU9D49	3FB28102	3FB28102	00000000	3FA1AA52	4021AB15	4025ECC1	3FE1AA52	3FFAEAD5	3FFAEAD5
(80)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(120)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(160)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(200)	00000000	00000000	42290DF1	42312B07	403AE260	3FE81C33	3F630A43	3E739456	3DAE3525	3DAE2472	3DAE2472
(240)	00000000	00000000	3D38B71A	00000000							

FILE 1 RECORD 10 LENGTH 256 BYTES

(0)	03000100	3DE68D62	00000000	00000000	00000000	3D64C5DB	00000000	00000000	00000000	00000000	00000000
(40)	00000000	4026106D	3FE95CD6	3FEC9D1D	0CA60077	00B90161	03E702C3	03E803E8	03E703E8	00A403E8	00A403E8
(80)	03E803E8	03E803E8	03E803E8	03E803E8	007800B6	010202C3	02C302C3	01BF0241	01F301F3	02C30241	02C30241
(120)	024103E8	02C20161	014D01F3	017903E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(160)	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E80004	03E80004
(200)	0004FF5A	FF89FF47	FE9F03E8	FD3E03E8	03E803E8	03E8FF5C	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(240)	03E800CC	00B80106	00000000	4261C000							

FILE 1 RECORD 11 LENGTH 256 BYTES

(0)	03000100	46B8D7A1	45B4DD80	44323E80	4261C000	46B8D03D	44B6DBDA	44605A24	BC052098	44B6DBDA	44B6DBDA
(40)	4431CBE1	BBCD3FC6	3FE8C568	3FAEDDB6	3F3B6000	3EBE8000	00000000	00000000	00000000	00000000	00000000
(80)	3E320000	00000000	3FA1976D	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(120)	00000000	00000000	3FB9CE17	3F6D4E17	3F258000	3FA09D51	3FE09D51	3FF0E8FA	3FE8C569	3FAD9D51	3FAD9D51
(160)	3FA09D51	3FE8C569	3F609A43	3FA09D51	3F609A43	3FE09D51	3F609A43	3FE09D51	402CD8B1	402CD8B1	402CD8B1
(200)	3FF0E8FA	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(240)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000

FILE 1 RECORD 12 LENGTH 256 BYTES

(0)	03000100	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(40)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(80)	4228B92A	422FB402	403F61F7	3FE14E7E	3F2C7A80	3E3E7966	00000000	00000000	00000000	00000000	00000000
(120)	3D36F180	00000000	3DEB582E	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(160)	00000000	00000000	402AD8AC	3FE6B86A	3FB04E80	009E0081	00E501BF	03E803E8	03E803E8	03E803E8	03E803E8
(200)	009803E8	03E803E8	03E803E8	03E803E8	03E803E8	007400B9	012002C3	01F30198	01BF02C3	02C301BF	02C301BF
(240)	03E702C3	03E701F3	03E701F3	012D012D							

FILE 1 RECORD 13 LENGTH 120 BYTES

(0)	07000078	019803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(40)	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E80004	0004FF62	FF7FFF1B	FF7FFF1B
(80)	FE4103E8	03E803E8	03E803E8	03E8FF68	03E803E8	03E803E8	03E803E8	03E800C1	00B80126		

FILE 1 RECORD 14 LENGTH 256 BYTES

(0)	03000100	42FDA000	4261C000	46B8B578	45B4DE80	44327E80	4261C000	46B8B66E	44B6D6CD	44607E60	44607E60
(40)	BC058601	44B6D6CD	44325C45	BBCD8D8F	3FEC08B0	3FAEDDE6	3F3B6000	3EBE8000	00000000	00000000	00000000
(80)	00000000	00000000	3E320000	00000000	3FA1976D	00000000	00000000	00000000	00000000	00000000	00000000
(120)	00000000	00000000	00000000	00000000	3FB9CE17	3F6D4E17	3F258000	3FE09D51	3FB0EA73	3FB0EA73	3FB0EA73
(160)	3FB0EA73	3FE09D51	3FB0EA73	3FB0EA73	3FB0EA73	3FA09D51	3FA09D51	3FA09D51	3FB0EA73	3FE8C569	3FE8C569
(200)	4030ECRC	4030ECBA	3FF0E8FA	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(240)	00000000	00000000	00000000	00000000							

FILE 1 RECORD 15 LENGTH 256 BYTES

(0)	03000100	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(40)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(80)	00000000	00000000	42286D5	42301C1C	4062D70D	3FBAD5FF	3F2A23BC	3E7E771B	00000000	3DADAB1E	3DADAB1E
(120)	3DB8656EA	00000000	00000000	3D3A23A0	3DAC58AB	00000000	00000000	00000000	00000000	3D64C5DB	00000000
(160)	00000000	00000000	00000000	00000000	402919DC	3FE50A80	3FB36377	00960079	00DF0278	03E803E8	03E803E8
(200)	03E803E8	000003E8	006D03E8	03E803E8	03E803E8	03E803E8	03E803E8	007200B6	012C01F3	02410241	02410241
(240)	024101F3	02410241	024102C3	02C302C3							

FILE 1 RECORD 14260 LENGTH 256 BYTES

(0)	03000100	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(40)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(80)	00000000	00000000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000
(120)	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000
(160)	BFA00000	BFA00000	BFA00000	BFA00000	00000000	03E80000	00000000	03E80000	00000000	000003E8	000003E8
(200)	000003E8	03E803E8	000003E8	03E803E8	03E803E8	00000000	000003E8	03E803E8	03E803E8	03E803E8	03E803E8

(240)	03E803F8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
FILE 1	RECORD	14261	LENGTH	120	BYTES						
(0)	07000078	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(40)	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803F8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(80)	03E803F8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
FILE 1	RECORD	14262	LENGTH	256	BYTES						
(0)	03000100	42FDA000	4264A000	46283A9E	452FE200	41E80000	4264A000	4627D350	446D55C3	BB54B298	
(40)	BB86E401	446D55C3	BB4E52B3	BBC446C4	00000000	3F69E9C4	3EE58000	3E320000	00000000	3E339C36	
(80)	3E32CAE8	3E320000	3E32CAE8	00000000	3F66B157	00000000	00000000	00000000	3E320000	00000000	
(120)	00000000	00000000	00000000	00000000	3FBB5DB6	3F6D4E17	3F226000	00000000	00000000	00000000	
(160)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	
(200)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	
(240)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	
FILE 1	RECORD	14263	LENGTH	256	BYTES						
(0)	03000100	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(40)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(80)	00000000	00000000	00000000	00000000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000
(120)	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000
(160)	BFA00000	BFA00000	BFA00000	BFA00000	00000000	BFA00000	BFA00000	03E80000	00000000	03E80000	
(200)	00000000	000003E8	000003E8	03E803E8	000003E8	03E803E8	03E803E8	00000000	000003E8	03E803E8	
(240)	03E803E8	03E803E8	03E803E8	03E803E8							
FILE 1	RECORD	14264	LENGTH	256	BYTES						
(0)	03000100	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(40)	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(80)	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(120)	03E803E8	03E803E8	42FDA000	4264A000	46283A5F	452FE200	00000000	4264A000	46283318	446D6F36	
(160)	BB54B753	BB86E8CA	446D6F36	BB4E4E1B	BBC4D0A3	00000000	3F69E9C4	3EE58000	3E320000	00000000	
(200)	3E339C36	3E32CAE8	3E320000	3E32CAE8	00000000	3F66B157	00000000	00000000	00000000	3E320000	
(240)	00000000	00000000	00000000	00000000							
FILE 1	RECORD	14265	LENGTH	256	BYTES						
(0)	03000100	00000000	3FBB5DB6	3F6D4E17	3F226000	00000000	00000000	00000000	00000000	00000000	00000000
(40)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(80)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(120)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(160)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(200)	00000000	00000000	00000000	4229EAFB	422F30D6	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000
(240)	BFA00000	BFA00000	BFA00000	BFA00000							
FILE 1	RECORD	14266	LENGTH	256	BYTES						
(0)	03000100	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000
(40)	BFA00000	BFA00000	BFA00000	00000000	BFA00000	03E80000	00000000	03E80000	00000000	000003E8	
(80)	000003E8	03E803E8	000003E8	03E803E8	03E803E8	01A50000	000003E8	03E803E8	03E803E8	03E803E8	03E803E8
(120)	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(160)	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(200)	03E80022	002003E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(240)	03E803E8	03E803E8	03E803E8	42FDA000							
FILE 1	RECORD	14267	LENGTH	256	BYTES						
(0)	03000100	4264A000	46297A20	452FE600	41600000	4264A000	462932E0	446D88A7	BB54BC10	BB86ED94	
(40)	446D88A7	BB4E4990	BBC55B50	00000000	3F69E9C4	3EE58000	3E320000	00000000	3E339C36	3E32CAE8	
(80)	3E320000	3E32CAE8	00000000	3F66B157	00000000	00000000	3E320000	00000000	00000000	00000000	
(120)	00000000	00000000	00000000	3FBB5DB6	3F6D4E17	3F226000	00000000	00000000	00000000	00000000	
(160)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	
(200)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	
(240)	00000000	00000000	00000000	00000000							
FILE 1	RECORD	14268	LENGTH	256	BYTES						
(0)	03000100	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(40)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(80)	00000000	00000000	00000000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000
(120)	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000
(160)	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	00000000	03E80000	00000000	03E80000	00000000	
(200)	000003E8	000003E8	03E803E8	000003E8	03E803E8	03E803E8	00000000	000003E8	03E803E8	03E803E8	
(240)	03E803E8	03E803E8	03E803E8	03E803E8							
FILE 1	RECORD	14269	LENGTH	256	BYTES						
(0)	03000100	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(40)	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803F8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(80)	03E803F8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(120)	03E803E8	42FDA000	4264A000	462AB9E1	452FEA00	41E80000	4264A000	462ACD08	446DC3FB	BB54C728	

(160)	BB86F8D3	446DC3F8	BB4E3F27	BBC6A320	00000000	3F69E9C4	3EE58000	3E320000	00000000	3E339C36
(200)	3E32CAE8	3E320000	3E32CAE8	00000000	3F66B157	00000000	00000000	00000000	3E320000	00000000
(240)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
FILE 1	RECORD	14270	LENGTH	256	BYTES					
(0)	03000100	3F8B5DB6	3F6D4E17	3F226000	00000000	40A0AD90	00000000	00000000	40A0AD90	00000000
(40)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(80)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(120)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(160)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(200)	00000000	00000000	422F2907	422F94BE	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000
(240)	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000
FILE 1	RECORD	14271	LENGTH	256	BYTES					
(0)	03000100	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000
(40)	BFA00000	40731086	3FEB19D9	4020E4EE	03E803E8	00000000	03E80000	00000000	000003E8	039103E8
(80)	03E803E8	000003E8	03E803E8	03E803E8	01A503E8	03E803E8	03E703E8	03E803E7	03E803E8	03E803E8
(120)	03E803E8	03E803E8	03E803E8	03E803E8	03F803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(160)	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(200)	002003E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E80022
(240)	03E802C3	03E702C3	00000000	4264A000-DNY	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
FILE 1	RECORD	14272	LENGTH	256	BYTES					
(0)	03000100	462BF983	452FEE00	42200000	4264A000	462B4238	446DD4E8	BB54CA56	BB86FC0D	446DD4E8
(40)	BB4E3C3B	BBC7D169	00000000	3F69E9C4	3EE58000	3E320000	00000000	3E339C36	3E32CAE8	3E320000
(80)	3E32CAE8	00000000	3F66B157	00000000	00000000	00000000	3E320000	00000000	00000000	00000000
(120)	00000000	00000000	3F8B5DB6	3F6D4E17	3F226000	00000000	00000000	00000000	40A0AD90	00000000
(160)	00000000	00000000	40A0AD90	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(200)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(240)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
FILE 1	RECORD	14273	LENGTH	256	BYTES					
(0)	03000100	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(40)	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(80)	00000000	00000000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000
(120)	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000	BFA00000
(160)	BFA00000	BFA00000	40731086	BFA00000	BFA00000	03E80000	00000000	03E80000	00000000	000003E8
(200)	000003E8	03E803E8	000003E8	03E803E8	03E803E8	00000000	000003E8	03E803E8	03E703E8	03E803E8
(240)	03E703E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
FILE 1	RECORD	14274	LENGTH	120	BYTES					
(0)	07000078	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(40)	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
(80)	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8	03E803E8
FILE 1	# OF DATA RECORDS	14274	# SUCCESSFUL READS	14289						
# PERMANENT READ ERRORS	0	# ZERO BYTE ERRORS	0	# SHORT RECORDS	0	# UNDEFINED ERRORS	0			
# OF RECORDS RETRIED	0	TOTAL # OF RETRIES	0							