#652

MARINER 9 + 10

IMAGING DATA ON MAGNETIC TAPE

71-051A-04a
73-085A-01T

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 This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system.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

REQ. AGENT	RAND NO.	ACQ. AGENT
SAR	V0334	PSB

MARINER 9

IMAGING DATA ON MAGNETIC TAPE

71-051A-04a PSPA-00383

THIS DATA SET CATALOG CONSISTS OF 34 MAGNETIC TAPES. THE TAPES ARE 9-TRACK, 6250 BPI, BINARY AND ARE MULTI-FILED. THE TAPES WERE CREATED ON AN IBM 370 COMPUTER. THE D AND C NUMBERS ARE AS FOLLOWS:

MARINER 9 71-051A-04a

D#	C#	FILES	ID
D-69369	C-26124	230	MME001
D-69370		229	MME002
D-69371		227	MME003
D-69372		230	MME004
D-69373		230	MME005
D-69374		229	MME006
D-69375		230	MME007
D-69376		231	MME008
D-69377		230	MME009
D-69378		229	MME010
D-69379	C-26125	230	MME011
D-69380		230	MME012
D-69381		230	MME013
D-69382		225	MME014
D-69383		230	MME015
D-69384		230	MME016
D-69385		230	MME017
D-69386		230	MME018
D-69387		230	MME019
D-69388		230	MME020
D-69389	C-26126	230	MME021
D-69390		230	MME022
D-69391		230	MME023
D-69392		230	MME024
D-69393		230	MME025
D-69394		230	MME026
D-69395		230	MME027
D-69396		229	MME028
D-69397		236	MME029
D-69398		236	MME030
D-69399	C-26127	230	MME031
D-69400		231	MME032
D-69401		236	MME033
D-69402		189	MME034

REQ. AGENT	RAND NO.	ACQ.AGENT
SAR	V0336	PSB

MARINER 10

IMAGING DATA ON MGANETIC TAPE

73-085A-01T PSPA-00096

THIS DATA SET CATALOG CONSISTS OF 57 MAGNETIC TAPES. THE TAPES ARE 9-TRACK, 6250 BPI, BINARY AND ARE MULTI-FILED. THE TAPES WERE CREATED ON AN IBM 370 COMPUTER. THE D AND C NUMBERS ALONG WITH THE NUMBER OF FILES AND THE ID ARE LISTED ON THE FOLLOWING PAGES.

MARINER 10 73-085A-01T

D#	C#	FILES	ID
D-66135	C-26133	218	MVE001
D-66136		229	MVE002
D-66137		230	MVE003
D-66138		230	MVE004
D-66139		230	MVE005
D-66140		230	MVE006
D-66141		230	MVE007
D-66142		230	MVE008
D-66143		230	MVE009
D-66144	C-26134	229	MVE010
D-66145		READ ERRORS	MVE011
D-66146		READ ERRORS	MVE012
D-66147		READ ERRORS	MVE013
D-66148		READ ERRORS	MVE014
D-66149		READ ERRORS	MVE015
D-66150		READ ERRORS	MVE016
D-66151		READ ERRORS	MVE017
D-66152		READ ERRORS	MVE018
D-66153		READ ERRORS	MVE019
D-66154		READ ERRORS	MVE020
D-66155		READ ERRORS	MVE021
D-66156		READ ERRORS	MVE022
D-66157		READ ERRORS	MVE023
D-66158		READ ERRORS	MVE024
D-66159		READ ERRORS	MVE025
D-66160		230	MVE026
D-66161		230	MVE027
D-66162		230	MVE028
D-66163		230	MVE029
D-66164		READ ERRORS	MVE030
D-66165	C-26135	230	MVE031
D-66166		230	MVE032
D-66167		230	MVE033
D-66168		230	MVE034
D-66169		229	MVE035
D-66170		230	MVE036
D-66171		223	MVE037
D-66172		230	MVE038
D-66173		230	MVE039
D-66174		230	MVE040
D-66175	C-26136	231	MVE041
D-66176		229	MVE042
D-66177		228	MVE043
D-66178		230	MVE044
D-66179		229	MVE045
D-66180		228	MVE046
D-66181		230	MVE047
D-66182		239	MVE048
D-66183		230	MVE049

MARINER 10 73-085A-01T

D#	C#	FILES	ID
D-66184		230	MVE050
D-66185	C-26137	230	MVE051
D-66186		230	MVE052
D-66187		230	MVE053
D-66188		230	MVE054
D-66189		230	MVE055
D-66190		199	MVE056 ✓
D-66191		214	MVE057

B-36665-000A

JPL PUBLICATION 85-50

See other { Voyager
Viking Orbiter & Land
Mariner 6,7,9,10

for complete copy

Planetary Image Conversion Task

Final Report

Michael D. Martin
Carol L. Stanley
Gaylin Laughlin

September 15, 1985

Note the date of the final, published copy.

NASA
National Aeronautics and
Space Administration

Jet Propulsion Laboratory
California Institute of Technology
Pasadena, California

DUMP OF TAPE SIN33

INPUT TAPE SIN33 ON HT0
DATA INPUT H9 NF 230 SR 230 1 1

Mariner 9
Imaging Data
71-051A-04a
D-69369
Image #
01994690

FILE	INPUT RECS.	DATA RECORDS INPUT	MAX. SIZE	READ ERROR SUMMARY PERM	ZERO B	SHORT	UNDEF.	INPUT RETRIES #RECS.	TOTAL#
1	22	22	31944	0	0	0	0	0	0

FILE 230 RECORD 1 LENGTH 31944BYTES

(0)	F7F74040	40404040	40404040	40404040	40404040	4CF7F0F0	40404040	40F9F6F8	40F7F0F0	40F9F6F8
(40)	4CD340F1	40404040	40404040	40404040	40404040	40404040	40404040	4040E2C3	D4C1D9C9	D5C5D940
(80)	F94 405C	5C5CC15C	5C5C5C5C	5C404040	E8D940F7	F140C4C1	E840F3F2	F440C7D4	E340F0F0	F1F3F3F6
(120)	40C4C1E2	40E3C9D4	C54[illegible]F1	F9F9F4F[illegible]	F3F04040	404040C3	D7C9C3E3	E4D9C540	D5E4D4C2	C5D9405C
(160)	F1F85C5C	5C404040	C5E7D740	E3C9D4C5	404040F4	F840D4E2	C5C34040	40404040	40C6C9D3	E3C5D940
(200)	D7D6E24[illegible]	F24040 40	404040 40	404040C3	C1D3E340	5C5C5C5C	5C40D2D4	40404040	40404040	40404040
(240)	C1D7D7D9	D6E740E6	C9C4E3C8	405C5C5C	5C40D2D4	40404040	40C1D7D7	D9D6E740	C8E3405C	5C5C5C40
(280)	D2D44040	40404C3	E5C9C5E6	40E9C5D5	C9E3C840	C1D5C7D3	C5405C5C	5C5C4040	E2D6D3C1	D940E9C5
(320)	D5C9E3C8	40C1D5C7	D3C5405C	5C5C5C40	40D7C8C1	E2C540C1	D5C7D3C5	405C5C5C	5C404040	404040C3
(360)	7B797978	7A7B7979	797B7879	79797978	79797778	77787A79	78787676	7A777878	79787B78	7A767879
(400)	7A7A7978	77777878	79787876	777A7977	76777877	77787778	77787778	75767778	77787674	76797676
(440)	76757477	77767677	77777776	77777776	78747477	74767678	77787778	76757577	75757775	76777676
(480)	76767577	75737474	74747673	76767674	74747676	74747376	76767574	73767673	75747575	76767575
(520)	75747477	72767374	74747571	71757675	76727572	73787574	74767475	76747476	76777576	72737475
(560)	72737373	74757475	75727474	75767372	75757573	73777576	74727474	72737473	75757474	75767474
(600)	75757575	74757575	74737474	72747375	74747673	74747576	74747478	71727874	74757275	72777575
(640)	72747474	74747575	76767575	75747475	74777476	76747577	77747576	73747474	77757577	77767575
(680)	74747875	77767677	76767776	77767975	76767675	77797776	78767777	74767776	76767776	76767777
(720)	76747476	76767375	74727374	72717170	71727170	716F6E71	6F716D72	72727070	706E7170	6B6C6A67
(760)	6468686A	6B6B6B68	6563656C	6F727475	76727574	7C7E807D	7D7E7D7E	82818181	713F1D13	1F221E1C
(800)	18161311	0F11100E	1[illegible]1[illegible]F	0905060B	12181819	1B1B1E1E	1C1D1D1D	1D1E1D1C	13210001	12370238
(840)	320F3222	000C2D2E	16220[illegible]C	2D000000	0003331F	202E0000	00000527	00033100	03313B25	2F000001
(880)	3F2 103B	252F0000	0E[illegible] 0	20001120	0A372000	00200002	20000100	00000000	28000000	00000000
(920)	000[illegible]	00000000	00[illegible]	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(960)	000.0000	00000000	D3D6D5C7	C9E3E4C4	C560C3C5	D5E3C5D9	405C5C5C	5C5C4040	C3D6D9D5	C5D9E240
(1000)	5C5C5C5C	5C405C5C	5C5C5C40	5C5C5C5C	5C405C5C	5C5C5C40	40404040	40404040	40404040	404040C3
(1040)	D3C1E3C9	E3E4C4C5	6060C3C5	D5E3C5D9	405C5C5C	5C5C4040	C3D6D9D5	C5D9E240	5C5C5C5C	5C405C5C
(1080)	5C5C5C4[illegible]	5C5C5C5C	5C4[illegible]5C5C	5C5C5C40	40404040	40404040	40404040	404040C3	40404040	40404040
(1120)	404 4040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1160)	404.4040	40404040	40404040	40404040	40404040	404040C3	40404C5C	5C5C40D5	C9D5C540	C2C9E340
(1200)	C8C1D3C6	E6D6D9C4	40C4C1E3	C140E3D9	E4D5C3C1	E3C5C440	E3D640F8	40C2C9E3	40C2E8E3	C540C4C1
(1240)	E3C1405C	5C5C4040	40404040	404040D3	40404040	40404040	40404040	40404040	40404040	40404040
(1280)	404.4040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040	40404040
(1320)	404.4040	40404040	7A7A797B	7A777978	79797979	78787978	7A7A7A77	78797978	79777979	7A7A7977
(1360)	76777879	79787877	78757778	77777676	78787877	78777777	78767977	77777676	77777876	76787878
(1400)	74767676	77787578	7676757A	77777776	78797576	75757577	76757576	75787778	77757676	78747676
(1440)	75757575	76757576	75747374	74737975	75757276	76767775	72757675	74747574	76747271	75747575
(1480)	74747673	74767676	73737476	74777672	73737574	74747576	75757472	76767473	74747575	75747473
(1520)	73757473	73747473	72767173	74757474	76737475	75747575	73737473	75737273	77757274	74737573
(1560)	75737474	75727474	74737574	76727275	75737674	72737374	75757375	76767675	75757574	74747373
(1600)	74757475	75757577	72747574	75777476	76767375	77757373	74747373	76767373	77757476	74777775
(1640)	78777675	75757675	76747774	77757576	76787975	75777877	77777577	78767676	76757777	74747575
(1680)	74777677	77767677	76777373	73747474	73727373	71737172	70717172	6F717072	726F7371	71716F72
(1720)	727 6E6F	6C6A6A6B	6B686A6B	6A6A6766	63656B6D	75757472	7475747C	7E7E7C7E	7E7E7D7D	82818180
(1760)	7[illegible]3A1B14	1F221D18	15141011	0F101010	0F110E0C	07060910	17191B1B	191B1B1D	1F1D1E1E	201E1A18
(1800)	13210001	12380238	332E1E22	000C2D0E	2222000C	2E000000	0003331F	202F0000	00000528	00033100
(1840)	03313B25	1A000001	3F2 103B	252F0000	0E000000	20001120	0A382000	00200002	20000100	00000000
(1880)	28 0000	0000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
(1920)	000.0000	00000000	00000000	00000000	2C32312F	2C2A251F	1C191611	11121713	0E061A99	FFFFFFFF
(1960)	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF
(2000)	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF
(2040)	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF
(2080)	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF
(2120)	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF	FFFFFFFF

```
( 31200)  87848686  83858584  85858584  83848484  85828183  84828382  81828381  81828180  82828082  80817E7F
( 31240)  807E7F81  808C7E7F  7D7E7E7F  7D7D7E7E  7D7E7E7E  7E7C7C7D  7D7B7C7D  7B7D7C7D  7C7B7B7C  7B7B797B
( 31280)  7A797A78  79787879  7A777978  7A787876  78797977  78787876  78787876  76777777  76767676  74767575
( 31320)  74747575  75747573  75737474  74727373  73727372  73737474  73737173  71747271  72727271  6F6F7170
( 31360)  70717171  73707172  70706F70  7071716E  6F6F6F71  7170706F  706F6E6E  6F6D6E6D  706C6F6E  6F70706D
( 31400)  6E6D6E6C  6E6E6E6C  6C6C6C6C  6D6D6C6C  6E6D6D6C  6D6C6D6D  6B6C6C6C  6B6A6A6A  6B6B6B6B  6B6A696B
( 31440)  6A6B6A6B  6B6A6B6B  6A6A696A  696A686A  686A6869  67696768  68686968  67696866  67676767  66666766
( 31480)  66666666  67656665  66656665  67656864  67646565  65646563  63646563  64636462  65646563  64636365
( 31520)  62626263  63646264  62626163  62636262  60636364  60626061  5E636160  60615F62  605F6160  60606060
( 31560)  5F5E5F60  605F605F  605E605E  5E5E5E5F  5F5D5D5E  5E5D5E5B  5D5D5D5C  5E5D5E5C  5C5C5E5C  595B5C5B
( 31600)  5D5D5C5B  5B5B5C5A  5B5A5A5C  5B5D5A5A  59595A59  58585959  595B5958  57595A5B  58595859  58595758
( 31640)  57585759  58595658  58585857  56575656  55545555  55565455  54545557  55555555  55545553  53535352
( 31680)  54525252  53545452  52535352  53515151  51515150  52504F50  50505150  504F5050  4E4E4D4E  4D4F4D4D
( 31720)  4D4D4E4D  4D4C4A4B  4B4C4B4A  4A4B4B4A  49494949  48494949  47484849  47474746  46474646  46464647
( 31760)  47454545  44444545  45434443  43414243  43434242  43414241  43463E13  0C0B0C0A  080A0A0A  0B070707
( 31800)  08080B06  06040506  13210001  131D0239  16373622  000C3E17  3A22000C  3F000000  0003331F  212A0000
( 31840)  000 060B  00033100  03313B25  2F000001  3F20103B  26100000  0E000000  20001220  001F2000  01200002
( 31880)  200 0400  00000000  28000000  00000000  00000000  00000000  00000000  00000000  00000000  00000000
( 31920)  000 0000  00000000  00000000  00000000  00000000  00000000
```

FILE	INPUT RECS.	DATA RECORDS INPUT	MAX. SIZE	READ ERROR SUMMARY PERM	ZERO B	SHORT	UNDEF.	INPUT RETRIES #RECS.	TOTAL#
230	22	22	31944	0	0	0	0	0	0

EOJ DUMP STOPPED AFTER FILE 230 # OF PERMANENT READ ERRORS 0

START TIME 10/24/86 16:18:27 STOP TIME 10/24/86 16:24:13

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$$
$WEO LO
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Mariner 10
Imaging Data
73-085A-01
D-66135
Image #
0057843

DUMP OF TAPE SIN40

INPUT TAPE SIN40 ON HT1
DATA INPUT FS NF 1 SR 1 1 1

FILE 1 RECORD 1 LENGTH 31944BYTES

(0)	F7F74040	40404040	40404040	40404040	40F7F0F0	40404040	40F9F6F8	40F7F0F0	40F9F6F8	
(40)	40D340F1	40404040	40404040	40404040	40404040	40404040	4040E2C3	D4E5D4F7	F3404040	
(80)	40CEC4E2	7EF0F0F5	F7F8F4F3	40404040	C9D460F1	40404040	404040C5	D9E34040	E8D97EF7	F440C4C1
(120)	E87EF0F3	F640C7D4	E37EF1F7	61F3F461	F0F74040	40404040	C3C1D4C5	D5C17EC1	40404040	404040C6
(160)	C9D3E3C5	D97EF64D	E4E55D40	40404040	404040D5	D6D4C9D5	C1D340C5	E7D7D6E2	E4D9C57E	404040F1
(200)	F64BF340	D4E2C5C3	40404040	404040D3	E7E7E7E7	E7E7E740	E7404040	40404040	E2C3C5E3	4040E8D9
(240)	7EE7E740	C4C1E87E	E7E7E740	C7D4E37E	E7E761E7	E761E7E7	40404040	40404040	40404040	40404040
(280)	404 4040	404040C3	C3C5D5E3	C5D94040	E2D34BD9	C1D5C7C5	7EE7E7E7	E7E7E7E7	E740D2D4	404040D2
(320)	D461D3C9	D5C57EE7	E7E74BE7	E7404040	D2D461E2	C1D4D7D3	C57EE7E7	E74BE7E7	40404040	404040C3
(360)	45464645	46464544	47474745	46464646	47484647	46484847	48464647	49474748	49484849	48484848
(400)	48484746	48494847	47484949	49484848	49484849	484B494A	4B4A4A49	4A4A4A4B	47494A4A	4849494A
(440)	484B4B4A	4B4C4B4B	4ACB4B4C	4B4B4B4C	4A4B4B4B	4B4B4C4B	4B4C4A4C	4C4A4D4B	4B4A4D4D	4B4B4C4C
(480)	4C4C4B4C	4C4C4C4C	4A4C4E4C	4C4D4C4D	4E4E4C4C	4F4D4E4E	4D4D4F4C	4C4D4D4D	4E4F4D4D	4E4E4E4F
(520)	4D4E5C4E	4E4E4F4F	4F4E4E4E	504F4F4F	4E4E4F50	4D5C504F	4F4F4F50	4F4E4F4F	4F4F4F50	504E4F50
(560)	505 4F52	50515051	50505050	51515050	504F4F50	50515152	51515152	51525050	51515151	52515152
(600)	51525252	51505252	52525151	52505152	53525154	54545452	52545252	52535354	52525454	55535554
(640)	53545252	54535454	54535455	55555455	54545255	55545454	56535556	55555455	55545554	54555656
(680)	55555556	56555457	56545654	57555757	56575657	57575654	56575557	56585758	58575657	57575656
(720)	56575857	58585858	58575657	57585755	56575858	55575756	58575758	59575959	58595658	58595959
(760)	5959585A	585A5A59	58595A59	59595959	59585858	58575757	57565656	55545455	54535254	51515252
(800)	52535151	52515251	53575657	5B613C0E	01020202	01010101	01010101	01010102	3B010100	01080001
(840)	08251212	0F1C0F29	0012 F1C	0F000000	00000000F	C732000A	37000000	052E1000	01320000	00000002
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(960)	311 1F31	101F3110	292 1811	0F090607	0C080605	05020101	01010101	06070707	07060707	08080909
(1000)	090A0A0A	0B090A09	09 A0A A	090A0A09	0909090B	0A0A0A0A	030A0C09	0B0B0C0C	0B0C0B0C	0C0C0C0C
(1040)	0C0C0B0D	0C0D0C0C	0C0C0C 0C	0B0C0B0C	0C0B0B0D	0C0B0C0A	0C0C0B0C	0B0C0B0A	0B0B0B0C	0C0C0B0E
(1080)	0C0B0B0B	0C0B0B0B	0B0B0B0C	0A0B0B0A	0B0B0B0B	0B0B0B0A	0A0A0A0B	0C0B0C0B	0B0D0D0D	0D0C0D0F
(1120)	0D0D0D0F	0E0E0F0F	0F0F0F10	0F10100E	0F0E0F10	10101112	15161719	1A1B1B1C	1E1E2020	20202020
(1160)	21222122	21222121	22222223	23212324	22232323	23222322	22262323	24232324	24242324	24242424
(1200)	24242224	24252424	24242423	24252424	25242524	25242525	24242423	25252625	25242425	25252625
(1240)	25252525	262625A5	24252525	25242526	26252625	25252525	25252626	25242425	26262526	66262626
(1280)	25272626	25262626	26262626	26262725	26252626	26262626	26262627	26262727	26272726	26272728
(1320)	26262727	27282728	26272727	27262627	27272727	27282327	27282727	27272727	27272626	27272727
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(1440)	29292929	28292828	27282828	29292829	28282828	28282828	2A292829	29292929	28292929	29292929
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(1560)	2A29292B	2B290929	29292A29	2A2A2A2D	2A2A2929	29292A29	292A2A29	2A2A2A28	2A292A29	29282929
(1600)	2A292929	292B292A	29292929	28292A29	29282A2A	292A2A29	2929292B	2A292929	29292928	282A292A
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(1680)	2A2A2929	2A2A2A29	2929292A	292A2829	2B2A2929	2A292A29	292A2A2A	29292929	2A2A2A29	292A2A2A
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(2040)	0C0B0A0C	0C0C0C0C	0A0B0B A	0A0B0B0B	0A0B0A0B	0A0B0B0B	0A0A0A0A	0A0A0B0B	0A0B0B0B	0A0B0A0B
(2080)	0C0C0B0D	0C0D0C0D	0D0E0F0E	0E0F0F0F	0F0E0F0F	100F0F0F	0F0F0F0F	10501112	14161819	1A1B1D1D
(2120)	1E1F1F2	20212121	21212231	21222122	21212222	22222222	23232321	22232323	23232233	24242323
(2160)	23232424	24242422	23232424	24242524	24242424	24252425	25242425	25242425	23242425	24242424
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( 31440)  1F1E1D1E  1E1F1E1E  1E1E1F1E  1F1E1E1E  1E1E1E1E  1E1E1E1F  1E1E1E1E  1F1E1F1E  1E1E1E1F  1E1F1E1F
( 31480)  1E1E1E1F  201E1E1F  1E1E1F1F  1E1F1E1F  1F1E1E20  1F1E1F1F  1F201F1F  1F201F1F  1F201F1E  1F1E1F20
( 31520)  1F201F2[illegible]  20201F1F  201F1F1F  1E201E1F  1F1F1F20  20202020  20202020  20202020  20201F21  21201F30
( 31560)  21212121  20202120  20212120  21202121  21212121  21212121  21212121  21212021  21212221  22222122
( 31600)  22212222  22212221  23222221  23222223  22222122  22222122  22222222  23222323  23222323  23222322
( 31640)  23232423  24222323  23222323  24242423  24242424  24232425  25252525  25242425  24242525  25252525
( 31680)  27252525  25252526  26262727  27272726  26272727  27272727  27272727  28272828  28282828  29282928
( 31720)  28292929  28292839  29292829  29282A2A  29292929  2A292B2B  2A2A2A2A  2A2A2A2A  2A2A2A29  2A2A2A2A
( 31760)  2A2A2B2A  2A2A2A2A  2B2B292A  2B2B2B2B  2A2B2A2B  2B2B292B  2C2A2A2B  2B2B2B2C  22030101  01010101
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FILE	INPUT RECS.	DATA RECORDS INPUT	MAX. SIZE	READ ERROR SUMMARY PERM	ZERO B	SHORT	UNDEF.	INPUT RETRIES #RECS.	TOTAL#
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EOJ DUMP STOPPED AFTER FILE 1 # OF PERMANENT READ ERRORS 0

START TIME 10/27/86 13:24:29 STOP TIME 10/27/86 13:25:27

$$
$WEO LC