[redacted]

#608

ISEE-3

3 SECOND AND 1 MINUTE B-FIELD AVERAGES, GEOTAIL
78-079A-020

0.16 SEC MAGNETIC FIELD DATA
78-079A-02I

REQ. AGENT
JPB

RAND NO.

ACQ.AGENT
RP

ISEE 3

3 SECOND AND 1 MINUTE B-FIELD AVERAGES, GEOTAIL

78-079A-020

This data set consists of 5 tapes. These tapes are 6250 BPI, 9 track and in VAX binary floating point representation. The D and C numbers along with the corresponding time spans are as follows:

D#	C#	FILES	TIME SPAN
D-80369	C-27789	1	10/15/82 - 01/12/83
D-80370	C-27790	1	01/13/83 - 04/06/83
D-80371	C-27791	1	04/07/83 - 06/29/83
D-80372	C-27792	4	06/30/83 - 10/07/83
D-80373	C-27793	1	10/08/83 - 12/24/83

NSSDC data set: 78-079A-020

Spacecraft: ISEE-3/ICE

Instrument: Vector Helium Magnetometer
(see: Frandsen, et al., The ISEE-C Vector Helium Magnetometer, IEEE Trans. Geosci. Electron., vo. GE-16, No. 3, July 1978, pp. 195-198.)

PI: Dr. Edward J. Smith, JPL

Data Set Name: 3-SECOND AND 1-MINUTE AVERAGES OF GEOTAIL MAGNETIC FIELD IN SE AND SM COORDS., VAX BINARY

Submitted to NSSDC by: Dr. James A. Slavin,
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Phone: 301-286-5839
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Data Submitted on five 9-track magnetic tapes in VAX binary representation, covering the time span (according to the information on the tape labels) from 16-Oct-1982 (day 289) to 24-Dec-1983 (day 358).

NSSDC Data Set: 78-079A-020 (contd.)

Additional information supplied by Jim Slavin:

Tape data format description (attached).

ISEE-3 position GSMX,Y,Z (words 5-7):
The units are probably Re, but they could be km. The magnitude of the number should tell the story - i.e., minimum GSMX is -238 Re.

Z' (word 8) should be ignored. It is the distance of the spacecraft from a model neutral sheet, used by Jim Slavin in his research but not meant for archival purposes.

Magnetic field values (words 18-24 and 34-40) are nanoTeslas.

The tail tapes are simply "analyzed data records" that were created to support tail studies at JPL. The start and stop points were selected liberally to ensure that they included all possible ISEE-3 tail encounters - this was done "by hand" - looking at the data and considering the orbit. Some more details on the nature of data set can be found in the following papers:

Slavin, J.A., et al., Average configuration of the distant magnetotail: Initial ISEE-3 magnetic field results, GRL, 10, 973, 1983.

Slavin, J.A., et al., An ISEE-3 Study of Average and Substorm Conditions in the Distant Magnetotail, JGR, 90, 10,875, 1985.

Slavin, J.A., et al., Magnetic configuration of the Distant Plasma Sheet: ISEE-3 Results, Magnetotail Physics, ed. A.T.Y. Lui, JHU Press, pp. 59-63, 1987.

ISEE-3 TAIL TAPE FORMAT (VAX)

ISEE-3 magnetometer data from the period starting Oct. 16, 1982 is available on 9 track, 6250 bpi tapes in VAX floating point binary representation.

One minute averages and three second averages of the field are given, both in SE and SM coordinate systems. The position of the spacecraft in GSM is given once per minute, as is the GSE to GSM transformation matrix.

There are 10 logical records, one for each minute, in each block (physical record).

Each logical record contains 192 words (one word = 4 bytes = 32 bits).

Word	Meaning
1	Year (2 digits).
2	Day of year (January 1 is Day 1).
3	Minute of day (00:00:00 to 00:00:59 is Minute 1.)
4	Distance of ISEE-3 from Earth center in Earth radii.
5	Position of ISEE-3: GSMX
6	GSMY
7	GSMZ
ignore → 8	Z prime.....
9	GSE to GSM matrix: Row 2, Column 2.
10	Row 2, Column 3.
11	Row 3, Column 2.
12	Row 3, Column 3.
13	Spare.
14	Spare.
15	Spare.
16	Spare.
17	Number of vectors included in minute avg.
18	Minute average of BX, SE coordinates.
19	Minute average of BY, SE coordinates.
20	Minute average of BZ, SE coordinates.
21	Minute average of B magnitude. (Not magnitude of average field!)
22	Minute average of BX, SM coordinates. (same as BXSE)
23	Minute average of BY, SM coordinates.
24	Minute average of BZ, SM coordinates.
25	Spare.
26	Minute average of (BXSE squared).
27	Minute average of (BYSE squared).
28	Minute average of (BZSE squared).
29	Minute average of (B magnitude squared).
30	Minute average of (BXSM squared).
31	Minute average of (BYSM squared).

Row 1, Col. 1 = 1.0
Other elements = 0.0

nT

32	Minute average of (BZSM squared).
33	No. of vectors in avgs over first 3 sec of minute.
34	First 3 sec avg of BXSE.
35	First 3 sec avg of BYSE.
36	First 3 sec avg of BZSE.
37	First 3 sec avg of B magnitude.
38	First 3 sec avg of BXSM.
39	First 3 sec avg of BYSM.
40	First 3 sec avg of BZSM.

Repeat Words 33-40 for the remaining 19 three second intervals in this minute.

78-079A-020
D-80371
File 1
Record 1

DUMP OF TAPE ISEER1

INPUT TAPE ISEER1 ON FT1
DATA INPUT H9 NF=1 FL=1=1=1

FILE 1 RECORD 82.0 1 289.0 LENGTH 768. BYTES

(0)	A4430000	90440080	80410000	8243A079	3DC2C246	7B43FC63	4CC2A0D2	7DC20DDF	7B401B6F	403FD489
(40)	40BFD489	7B401B6F	80410000	8243A079	00000000	00000000	B4440000	C5412C43	AEC1EEA9	25C10409
(80)	0B42BD72	C5412C43	BBC19E10	C0C070D1	00000000	1E4370EB	F242C0C8	0442CB42	9C4332B0	1E4370EB
(120)	CB43884F	72419058	90420000	5B41C434	ABC1D6BC	7BC14C01	1E423C92	EB41C434	C0C1B245	35C128F2
(160)	9042[illegible]	EB416124	B2C18C2E	69C18482	1E4227A8	EB416024	C4C1ECF4	22C1E456	90420000	EA4144BA
(200)	B9C104CA	63C17850	2042EB1D	EA4144BA	CBC1C6D1	19C13E1E	90420000	EA4136FB	B5C108D3	6DC18869
(240)	1F4259FE	EA4136FB	C8C1B2E6	24C170CD	90420000	F1412896	B1C190FE	84C14476	24429606	F1412896
(280)	C7C1D8B9	41C18443	90420000	F1416AB4	B3C12AF9	8AC1868E	25426CDA	F1416AB4	CAC1C8DC	4CC1DC7D
(320)	9042[illegible]	EF415165	B7C17253	79C13C13	22423725	EF415CE5	CBC1F278	2FC15CB1	90420000	E941305C
(360)	A6C1727E	76C1FC71	1C427C19	E9413D5C	BAC182B1	33C17C70	90420000	DF414C11	9AC1E8BD	73C13836
(400)	144297C3	DF414C11	AEC1D0D8	34C1D8AE	90420000	D9417010	AAC10816	44C10800	1242[illegible]	D9417010
(440)	B9C19E7A	D0C10C8B	90420000	9E4196CF	95C148CA	88C00835	CD41E6C9	9E4196CF	9AC1D88C	22BFD8F1
(480)	9042[illegible]	9E418863	ADC1F84C	B2CCE06B	EF414C07	9F41B8E3	B2C1EE98	B3BFC098	90420000	B7412224
(520)	C5C1BCD[illegible]	D8C[illegible]1837	09422E81	B7412224	CCC15E73	FEBF2053	90420000	B5411468	C9C1D06E	E6C058CD
(560)	0A426697	B5411468	D0C176B0	16C0E05F	90420000	AA41CEA1	BDC12038	C6C0F81F	014295CA	AA41CEA1
(600)	C3C15[illegible]28	D1BF8[illegible]1C	9042[illegible]	B14188BD	C2C1C68E	C5C018C4	06425312	B14188ED	C8C14462	BFBF00A5
(640)	9042[illegible]	AD41D[illegible]A7	ECC162EC	C[illegible]C6E05A	02428789	AD41D0A7	C2C1C888	BBBF8C86	90420000	8F41A485
(680)	94C16089	8CC098A6	D141768C	8F41A485	98C1B27F	53BFFC6A	90420000	54415013	69C1503A	44C08326
(720)	9F41089E	54415013	6EC1CC49	89BEB8EC	90420000	9B413CAD	B6C15000	A1C05065	F24188EC	9B413CAD
(760)	BAC17A97	2DBF4[illegible]11	A443[illegible]0	90440080	00410000	8243327C	3DC2CE6F	7B43FC5C	4DC20826	7EC20362
(800)	7B4[illegible]C96A	403F[illegible]E4	40BF[illegible]0E4	7B40C96A	00000000	00000000	00000000	00000000	B4440000	B9410065
(840)	BEC1A239	E7C0F090	0842CF3B	59410065	C5C18CB9	28C0102E	00000000	0843407F	0F43105A	55414081
(880)	9243B498	08434[illegible]7F	1A434DAE	024CC0F9	90420000	9041A43D	A0C138DB	C4C080FA	DD413AAA	9041A43D
(920)	A7C1BC4[illegible]	10C[illegible]3680	90420000	9041405B	9FC1C6F4	9AC0FC67	DB41483C	9C4140[illegible]5B	A4C1725C	78BF84F6
(960)	90420000	BE41785D	CAC1E29C	B0C0709C	0C4286C5	BE41785D	CFC184D	26BF8047	90420000	C741D4F1
(1000)	D6C19AAB	D0C[illegible]ED	14421CFF	C741D4F1	DCC18AAA	ADBF80BE	90420000	CC41FA71	D7C1B2AA	D1C088F6
(1040)	1642E1E8	CC41FA71	DDC190B1	AEBFE0D0	90420000	C8411E33	D3C19E0E	DCC040F6	1442860E	C8411E33
(1080)	D9C136AF	E7BFC[illegible]EA	9042[illegible]0	C5418898	D1C120EE	DCC04E48	12420484	C5418E1B	D8C1B68E	E8BFC0A4
(1120)	90420000	C8413A1B	D6C17CB0	FBC070BA	154257C1	C8413A18	DEC1A016	11C0A061	90420000	C941E876
(1160)	D6C1C6E4	F5C028BF	16427177	C941E876	DEC1969E	1EC0F0DB	90420000	CD41CC5B	D6C1381E	F6C0E8E5
(1200)	17425886	CD41CC5B	DDC178E9	02CC104A	90420000	D2410820	D5C1C4BA	00C1D4C2	1542EF4C	D2410820
(1240)	DEC1E[illegible]7	37C[illegible]1BE	90420000	C5418283	C2C11A8D	F9C0F88B	0E429B2A	C541B2B3	CAC1F4D1	44C080FA
(1280)	90420000	BB41DEC5	B9C18AFA	ECC00865	0742276A	BB41DEC5	C1C11EC8	38C04010	90420000	C0418A5C
(1320)	BAC174EC	[illegible]1C17413	0542[illegible]9F8	C0418A5C	C3C1B8CB	61C0FE047	90420000	B1419820	ABC19E03	F1C0A865
(1360)	FD413A85	B1419820	B3C11652	58C0B070	90420000	AE4108AD	A9C16CBA	F3C01832	FB411ACC	AE4108AD
(1400)	B2C17624	5DC02AE9	90420000	AB41785A	A7C158C0	F2C0D89B	F741DC5D	AB41785A	B0C1602C	5FC0AEBC
(1440)	90420000	AA414AE1	A4C1EC0E	F8C0A8F8	F441B8C2	AA414AE1	ACC168B4	6BC034E8	90420000	AF411E8D
(1480)	A7C196D[illegible]	[illegible]8C19[illegible]18	FC410C3B	AF411E8D	B1C1F8A0	8CCCD0DF	90420000	AC415C14	A4C1CE70	04C1A46C
(1520)	F7417EC5	AD415014	ADC120F8	88C07034	A4430000	90440080	40410000	8243C46F	3DC25A97	7B43D455
(1560)	4DC2667A	7EC2DAE5	7B406966	413F243F	41BF243F	7B406966	00000000	00000000	00000000	00000000
(1600)	B4440000	B4411B2E	9DC198C7	1DC148E3	FC4148DE	B4411B2E	A9C1BAD7	BEC0ACFF	00000000	0043B433
(1640)	C5426AE7	CB410A3B	7C43CC8E	5043B433	E44248E6	1E41BC7E	90420000	A841DCC3	96C1DCC4	F0C0A096
(1680)	E941D8A5	A841DCC3	9FC11669	74C0C0E8	90420000	8441F8CA	8441681E	C6C0B802	C1419ACB	8441F8CA
(1720)	8BC13816	3DC0BC70	90420000	9B416449	8DC19E54	02C1703F	DC410223	9B416449	97C1BE14	95C0F020
(1760)	9042[illegible]	A74158D5	93C1E681	FFC030A6	E8419C8F	A74158DE	9DC1381A	88C0B090	90420000	B8417473
(1800)	B0C1C257	1FC11[illegible]31	0542D4AC	B8417473	ECC1FE31	B3CCE88B	90420000	CB412CCE	CDC1EEBE	35C1ACAE
(1840)	174254C3	CB412CCE	DBC1102E	C9C09888	90420000	C5418C79	C2C19AA6	33C1CC86	1142A4BE	C5418C79
(1880)	DCC1D417	CDC038AA	90420000	BB41EEDD	B2C1B633	30C14CD4	0842A5D1	BB41EEDD	BFC174AF	D4C0D8C8
(1920)	9042[illegible]	B[illegible]4188D6	A5C1EEF4	24C1E8E6	00428C18	B[illegible]4188DE	B2C1E288	C6C02C9A	90420000	B041FE4E
(1960)	9BC1F2[illegible]C	2FC11CE5	FA417AD6	B[illegible]41FE4E	A8C19CDC	E4C0006D	90420000	A0412878	8EC1E66D	1BC17082
(2000)	E4417058	A0412878	9AC1028B	C5C058EA	90420000	A04118EE	85C16682	10C1C4B9	DD412854	A04118EE
(2040)	9CC13AC4	B7C0D177	90420000	B6415CA6	94C13C44	33C1704B	FB4118CB	B6415CA6	A2C13A85	F0C06039
(2080)	9042[illegible]	8B41BAB9	91C16820	7CC104C1	FF419267	BB41BAB9	A0C15654	02C12496	90420000	C14154D3
(2120)	8BC198FB	2EC1493C	FE41[illegible]A84	C14154D3	99C17AE8	ECC0588A	90420000	BF410E69	97C1D4FA	3DC1708F
(2160)	0142401A	BF410E69	A0C1EA42	[illegible]3C10C6F	90420000	B9411284	93C10C17	53C154AA	0142D2AE	B9411284
(2200)	A4C1E4EB	18C15858	9042[illegible]6	C0416865	A4C16E91	16C12C81	0542BAC5	C0416865	AFC1FCCF	ABC0805F
(2240)	90420000	C2416829	A9C14654	EBC0303E	0442C424	C2416829	B1C19C62	4EC09E63	90420000	CB4162D8
(2280)	ACC10676	02C1B47D	0942FA72	CB4162D8	B5C1D4AC	7CC0D036	A4430000	90440080	80410000	8243566F

(232)	3DC2A6BF	7B43AC4E	4DC2B1CF	7FC28C6A	7B40FB61	413F3C9B	41BF3C9B	7B40FB61	00000000	00000000
(236)	[illegible]	[illegible]	B444[illegible]	E[illegible]418A38	ECC13E73	D6C1FC2F	1642E7A5	EC418A38	C6C1FCB7	70C0F083
(240)	[illegible]	4443C4B8	0C438[illegible]3	8D418098	B1439CA7	4443C4B8	1A43A8E2	6C4[illegible]0F9	90420000	CA412614
(244)	ACC1FC1F	FDC03[illegible]4	0842DA78	CA412614	B5C12603	6DC090E8	90420000	D241C0B1	B2C1C675	06C1642F
(248)	[illegible]E426814	D241C[illegible]B1	BBC12AED	89CCA890	90420000	DC4110C0	ACC11C5A	07C14CFF	0B429B93	D04110C0
(252)	B6C18219	88C[illegible]BE	9042[illegible]	DA411DC8	ABC13493	DAC11C94	0F425A4C	CA411CC8	B5C18494	8EC07866
(256)	90420[illegible]	E0414C57	B0C1D452	[illegible]5C1C046	1242E885	E[illegible]414C57	B9C116BE	80CC6065	90420000	E241A81C
(260)	AEC1E646	12C17492	13422963	E241A81C	B8C162FD	9CCC400E	90420000	E441BCA1	B3C1102D	0CC13022
(264)	1542927C	E441BCA1	BDC11A31	8BC0B1B4	90420CC0	E941FA35	CAC1D0B3	F5C098E8	1D42AB89	E941FA35
(268)	D2C17AAB	30C[illegible]59	9042[illegible]	E141D874	C2C154D8	FCC070A9	1842A54E	E141D874	CEC1223E	49C0508B
(272)	90420000	E541CE72	BBC15E19	AEC18849	18422941	E541CE72	C5C1F22C	89C080F1	90420000	DC4186C0
(276)	B9C12681	0FC14CD0	1442DB9B	DC4186C0	C3C108C1	8EC0B025	90420CC0	CE41E4AF	B7C156AB	0FC1B8A4
(280)	1442D1C[illegible]	DE41E4AF	C1C1D2EF	8FC03833	90420CC0	DF41DEB3	CAC18AFF	FDC0683D	1A42EA55	DF41DEB3
(284)	D3C18C4E	3EC0C[illegible]4C	9042[illegible]	DE4158BC	C6C198CA	FAC058CA	18426C8E	DE4158BC	CFC1620F	3FC030DA
(288)	90420000	E2418[illegible]45	C7C148D3	[illegible]4C150AA	1A42F98B	E2418045	D0C13EC3	5AC020D8	90420000	E541225E
(292)	CDC1E862	[illegible]1C1[illegible]CB8	1D42515C	E541225E	C5C1E4F1	4EC030DC	98420CC0	E7416E2C	CFC1FEA5	10C12048
(296)	1F42E382	E7416E2C	D9C1F68A	7CC0A9A3	90420CC0	E641E416	CBC12ECF	01C1F03E	1D42E62E	E641E416
(300)	D4C1FE59	47CC2063	90420000	EC41CA6A	BFC19AC5	08C118D0	1C42AE09	EC41CA6A	C9C1203F	77C01051
(304)	90420000	E9410854	C7C1A0AE	F7CC40A4	1C4229AC	E9410854	CFC134C9	38CC2052	A4430000	90440080
(308)	A[illegible]4100[illegible]	8243E66E	3DC2E8E7	7B437847	4EC2E825	7FC213F0	7B407F5C	413F48F8	41BF48F8	7B407F5D
(312)	[illegible]	[illegible]	[illegible]	[illegible]0000000	B4440000	BC41F0CD	FDC134CB	4841248D	2B42E24A	BC41F0CD
(316)	E6C14E34	9241E688	00000000	[illegible]D438446	7E43082E	7F426C6D	E543EAA7	0D438446	4E434492	DC4238EE
(320)	90420000	EB41A6[illegible]D	C4C1947E	EFCC38B2	1C42051D	EB41A6CD	CCC1EC49	2CC09CF2	90420CCC	E8412E36
(324)	CDC1362C	DBC[illegible]3[illegible]D	1D428A6[illegible]	E8412E36	D3C116DF	F1BF6C7C	90420CCC	EA41DA6F	CCC1AC9C	04C1E4C9
(328)	1F420C44	EA41DA6F	D5C1FA7B	53C0E078	90420000	DB41AAC0	D4C15482	91C0600C	1D42947B	DB41AAC0
(332)	D7C1B091	0E3F00[illegible]0	90420000	A241C098	04C28898	7D41B49E	28423032	A241C098	ECC1A25E	AE416ABF
(336)	90420[illegible]	AE41AA15	07C2D232	8741D0F6	2B42B41C	AE41AA15	F3C11E8A	A541721A	90420CCC	B241FA60
(340)	[illegible]AC20291	8341A418	3142EF68	B241FA60	F7C16248	B541E437	90420000	B341AE78	C8C267F3	8D41486D
(344)	32429263	B341AE78	F2C13027	BE41F6BF	90420000	B441F6E7	07C293E6	8741A85B	3042B4C2	B441F6E7
(348)	F1C1903C	B841A064	90420000	EC41AE89	04C22D78	8541081C	2E42ED88	BC41AE89	EAC15CED	B441A4E2
(352)	90420[illegible]	B5417[illegible]8F	04C223[illegible]C	8C419[illegible]C4	2F428AC8	B54172[illegible]F	E8C1CAA8	BC411E3F	90420CCC	B141DA1C
(356)	04C22CE9	8C412C67	2E42E779	B141DA1C	EAC1D669	BC41C836	90420000	B2419232	03C22290	90410856
(360)	2E425895	B2419232	E7C18605	8F41B290	90420000	B44196FA	02C24EC2	94412809	2F422C6A	B44196FA
(364)	E4C1EABD	C241B[illegible]E4	90420000	B241F215	04C248D8	9241B830	2F4215DF	B241F215	E9C1063C	C1411ADF
(368)	90420000	82412874	03C2[illegible]B4C	8B416EFE	2D42EC99	B2412874	E7C15E54	BB41CC33	90420CCC	B141EABA
(372)	02C256B3	8D4144B1	2D42D240	B141EABA	E5C128D2	BC4128A4	90420000	AE41EEA0	C5C23F27	9141C4A7
(376)	2F429F2[illegible]	AE41EEA0	E9C108E5	C1418C76	90420000	B2411279	03C27B49	94411EE3	2F424258	B2411279
(380)	E5C1149E	C341EAEC	9042[illegible]0	E9413670	02C2594A	8F418281	2F429C4C	B9413670	E4C102AE	BE419844
(384)	A443[illegible]	9044[illegible]8[illegible]	C041[illegible]	8243786E	3EC23510	7B433040	4EC21F7D	80C2403B	7B40FE5E	423F4C56
(388)	42BF4C5[illegible]	7B40F658	00[illegible]000	[illegible]0000000	00000000	B4440000	BE41DCAB	FFC1C8A3	9241BCEF	
(392)	2F42FFC0	BE41DCAB	DFC19E1B	C0412EC8	CCCCCCCC	0E43FC7B	7F4338B4	A84248FA	F143AA5E	0E43FC7B
(396)	4243B8E[illegible]	1143A45[illegible]	9042[illegible]0	BD4114F2	02C2C232	8941902A	2F424441	BD4114F2	E5C120BE	B841668D
(400)	90420[illegible]	C04138CB	FEC1B4E1	8E415C36	2E4224F5	C04138CB	DFC19642	BB41F6FF	90420000	B841C4C4
(404)	C2C2FFD7	8F41F811	2E4284D8	B841C4C4	E4C1182F	BD4148D3	90420000	B4416884	03C2053B	91419643
(408)	2F42C11[illegible]	B4416884	E6C1641F	C0413A6F	90420000	B4416E38	02C22DB8	95412ECF	2F42C965	B4416E38
(412)	E4C1126E	C3418[illegible]F7	9042[illegible]00	B441B8D0	02C21B42	9B41C61C	30423B9C	B441B8D0	E2C16A5A	C94154B0
(416)	90420000	B6418450	04C28DB2	934190EF	3142C42F	B6418456	E8C1007F	C3415090	90420CC0	B3414CF7
(420)	05C28C98	9241482A	3042EDE4	B3414CF7	EAC1C492	C2416E36	90420000	B641F293	04C2335B	8E410EEF
(424)	2F4203F9	B641F293	E8C17EC6	BE41EC92	90420CC0	BA417ECE	03C22583	8F417294	30422194	BA417ECE
(428)	E6C1D8FE	BE414CE3	9042[illegible]00	B641F0C9	03C26B77	94416808	30424867	B641F0C9	E6C178CF	C341183E
(432)	90420000	B541A599	02C2B4B8	98418887	30428689	B541AE99	E3C184BE	C741E85F	90420000	BD41F854
(436)	02C2BB11	90418[illegible]E3	30429072	BD41F854	E3C1DAE9	BF411CAC	90420CCC	BE410290	01C28C1D	934160E8
(440)	2F4284E7	BB41[illegible]290	E1C19877	C2412C3A	90420000	C741E0A3	F8C1789F	964138EE	30427C6D	C741E0A3
(444)	D7C1027F	C341[illegible]E30	9042[illegible]00	CD41E41F	F6C1321E	9541784F	304261BE	CD41E41F	D5C1FE4E	C141444E
(448)	90420000	D14168[illegible]F	F0C1A63B	9C41F6CF	2E4245EF	D14168CF	D0C15E62	BB41C4C5	90420000	CE41B8C2
(452)	EBC15CF8	97412A9E	2E428C3D	CE41B8C2	CAC144E8	C14134A5	90420CCC	CE4114EA	ECC10A03	9B41360C
(456)	2F42EB[illegible]C	CE4114BA	CAC11C4C	C[illegible]4152[illegible]5	9F420000	CC41A01A	F3C126C8	8C4122EB	2D42A5AC	CC41A01A
(460)	D3C1C6DF	B841C87B	A443[illegible]000	90440080	E0410000	82430C6E	3EC28138	7B43DC38	4EC243D5	80C2E87E
(464)	7B40[illegible]E54	423F4[illegible]B5	42BF40B5	7B40[illegible]E54	CCCCCCCC	CCCCCCCC	00000CCC	00000CCC	B4440000	E3416E74
(468)	EAC13873	7E41C4BC	2F429[illegible]8C	E3416E74	CDC15CF4	A941D89F	0000CCCC	4A436C7B	5743EC15	7F427DF6
(472)	F[illegible]438CC7	4A436[illegible]7B	26437427	E1423[illegible]D8	90420000	D841B011	E9C1D271	8F413848	2E42A191	D841B011
(476)	C9C16AF[illegible]	B9415C11	90420000	DE41FC7C	E1C1BEAD	92413472	2E42A3A0	DE41FC7C	C1C12CB7	BA4198AF
(480)	90420[illegible]	DE416[illegible]E	E8C1C690	8A4184A1	2F42B01B	DE4166CE	C9C182F6	B441A652	90420CCC	D8415654
(484)	EAC13[illegible]7	8E41C8CE	2E42E8C4	D8415654	CAC140E6	884184D2	90420CCC	CD419C7E	F1C15CC3	7B418807
(488)	2F42BB52	DD419C7E	D4C1[illegible]AC0	A9415A0D	90420000	E04162C2	E7C156DA	8241C06C	2E426C2B	E04162C2
(492)	CAC1CCD2	AC418421	90420000	DE41145F	EAC11C66	8641941D	2E4283EE	DE41145F	CCC1069F	B0410A3D

(496)	9[illegible]	D3412[illegible]	[illegible]1C24336	[illegible]41A464	2F42D769	D3412EE6	E9C1EAB4	98415C6A	90420C0C	E2410ODD
(500)	F2C124A5	6D41D4FA	3042E182	E2410ODD	C7C1D097	A241EAF4	90420C0C	E0417286	F4C1741D	6B413407
(504)	3042581F	E0417286	D9C11851	A1418CC9	90420000	EA41FC71	E6C13291	69419068	2E42C184	EA41FC71
(508)	CCC1882F	9E418A6A	90420000	5E412441	EDC12E56	7041FCEC	30425FCC	E6412441	D2C1141B	A341D25E
(512)	9[illegible]	E84118CB	E7C1E2EA	79412C14	2F4282BE	E84118CB	CCC18EC1	A6417A5D	90420C0C	E341C8C9
(516)	EBC19A51	7B41[illegible]76	2F422F6D	E341C8C9	CFC1621E	A841642E	90420000	E1410461	EDC1D855	804110C8
(520)	2F42FEE7	E1410461	D0C1B084	AB415E8F	90420000	ED411A95	EAC13C60	744130A3	3142CADC	ED411A95
(524)	CEC17CD7	A44108A7	90420000	F3415C77	CFC1AABB	7C41E0E5	3142F10E	F3415C77	C3C11A9D	A6412AA7
(528)	9[illegible]	EA412254	E2C194D7	8241B8C3	2F4204A3	EA412254	C5C168FB	AA417CC6	90420C0C	F2410244
(532)	DAC140EC	82415[illegible]8C	2F4228F1	F2410244	BEC1181B	A9411ACB	90420C0C	E7418EBF	EAC1E62C	6D4168C6
(536)	2F42635B	E7418EBF	CFC11C4C	A141E63E	A4430000	90440080	00420000	82439C6D	3EC2CD60	7B437831
(540)	4FC25425	8[illegible]C2F8C2	7B4[illegible]B74F	433F2C15	43BF2C15	7B4[illegible]B74F	00000000	00000000	00000000	00000000
(544)	9444[illegible]0	BD412E65	[illegible]1C2D8A9	8E41B04A	3[illegible]426CEF	8D412E65	E3C12478	BD411617	00000000	1043F81D
(548)	83431293	A3427[illegible]E3	F443E89A	1[illegible]43F81D	4A435C74	0E4380A3	90420000	E041167B	F2C150CE	6F415052
(552)	2F421[illegible]E2	E0411[illegible]7B	D7C1F48F	A341EAB9	90420C0C	D7412A9F	F7C1AE9E	7441AC78	2F42164C	D7412A9F
(556)	DBC152C4	A741482A	9042[illegible]0	CB410A02	FAC12A17	63419CE8	2F4256D3	CB410AC2	CFC1F4CC	9F411883
(560)	90420[illegible]1	D8418[illegible]09	F8C19A76	7D41701B	3042ED71	D8418089	DBC18ECD	AB411492	90420000	D641B64B
(564)	FCC13A1E	7C41388C	3142B725	DE41B64B	DFC1AE71	AB4108FE	90420000	CD417EDF	00C25A85	8941D0D3
(568)	3242BF8E	CD417EDF	E2C19813	B8418245	90420C00	C841F2BE	04C2FC44	884148AA	3342E598	C841F2BE
(572)	E9C14EA8	B8413C8F	90423000	C5411EC9	FEC1F82F	7D41B0F2	31427DD3	C5411EC9	E1C15257	AD41E612
(576)	90420000	D74178E7	F8C18088	864118BF	3242C10D	D74178E7	DAC1DA7E	B341A2A9	90420000	CF41A8E2
(580)	C1C26ECE	7E41B[illegible]16	3242FC3F	CF41A8E2	E6C1FCC6	AE414033	90420C0C	CF41D0B1	02C20C14	854148A6
(584)	3342D69C	CF41D[illegible]B1	E5C124EE	E441AAC3	90420C00	DE412083	00C25264	2D41D031	2F42A77E	DE412083
(588)	EBC1C495	85417EEE	9042[illegible]0	B641EEF7	03C2B156	90417A86	2F42E7ED	B641EEF7	E6C13255	BF41CCEB
(592)	90420000	8E41CE3A	05C26E4C	B441BCE6	30429D3E	8F41CE3A	E3C13640	E441AC60	90420000	964148BE
(596)	06C2E36C	AD419CFF	3142AC21	964148BE	E6C12EC9	DE4136C8	90420C0C	8C411255	0CC2DCE4	A141DA56
(600)	3942B1F[illegible]	8C411255	F5C1E6E3	C4416211	90420C00	9141A05F	04C25F7E	B0413630	2F425BCC	9141A05F
(604)	E2C1FE91	DF41D671	9042[illegible]0	8D411694	06C2F0AD	8141C207	2F425CD3	8D411694	E6C1D6E3	E0413C1F
(608)	9[illegible]0	A141ECD3	01C221C2	B941[illegible]6A1	30422DA0	A141ECD3	DDC1161D	DE411CD6	90420000	9F414402
(612)	(7C23442	A441C[illegible]9	314249[illegible]F	9F414402	EAC1CE4F	D441F291	A443CC00	90440080	10420CCC	82432E6D
(616)	3EC21989	7B43[illegible]42A	4FC25B88	81C2780[illegible]7	7E4[illegible]034B	433FCC7E	43BFCC7E	7B4[illegible]034B	00300CCC	00000000
(620)	00000000	00000000	B4440000	6441102E	01C26C17	C941CC71	2D42AE22	6441102E	D8C1BAB3	EE412630
(624)	CCCC0000	5E42BB0B	83434E53	16434055	EA43623F	5E42BBCB	3B433E07	6143ACF4	90420C0C	954186BC
(628)	C7C215F8	AA41AADA	31429C35	954186BC	EAC15253	DE41CA9E	90420CC0	9C412C62	05C2635A	AB4136B3
(632)	3[illegible]4284E5	9C412[illegible]62	E5C138[illegible]7	DB41B273	90420000	9441D646	04C2DAF8	B741EC3C	3142F8D4	9441D646
(636)	E2C1EE13	E641DCA1	90420[illegible]C0	AB41A0B0	01C23699	A841CEDF	3042E3FD	AB41A0B0	DEC14C32	D741A63E
(640)	9[illegible]0	9E41DE4C	33C2578F	9D41D407	2C423A87	9E41DE4C	E4C1D64E	CC411C5E	90420C0C	824130DB
(644)	04C208F9	AA4118B0	2B42D92E	82413ADB	E4C18C79	DA412E5C	90420CC0	95413C3B	FBC14445	B1415A5E
(648)	2B429C61	95413[illegible]3B	D4C160CB	DE41E211	90420000	8E410479	08C2D615	9E4140C6	2D42A518	8E410479
(652)	ECC104CC	CF4198CE	90420[illegible]0	2841F499	F5C1A8D8	DA415CD2	2B42230D	2841F499	C7C1AE8E	0242DCDC
(656)	9[illegible]0	01419CA6	FBC1A2D5	E3413CC5	2D427D06	01419CA6	CBC12EBA	07428BD3	90420CCC	0A419021
(660)	F2C12694	E7419848	2B42BF6E	A419021	C1C19AF8	2842D0AA	90420C0C	29417C4E	C1C176F6	014271BB
(664)	2C42BEB6	29417C4E	9CC16093	1342BD62	90420000	5F4130C6	DCC10C9F	F341F494	2D42A8AA	5F4130C6
(668)	AAC1E411	0C42919B	90420000	534170DA	E0C14609	F541AE3E	2E42E16A	534170DA	ADC17E1C	0D428ABB
(672)	9[illegible]0	4D41E[illegible]EA	F4C1FEC2	DF41E8E0	2C4285E1	4D41E0EA	C5C1C4E7	C5423B3D	90420CCC	3941E4A2
(676)	FBC1D2FC	DA41124A	2D42D327	3941E4A2	CDC1F2AF	C3420430	90420C30	3D411C7D	CCC2663B	AE412259
(680)	2B425DEC	3D411C7D	F2C11607	E9416EAD	90420000	4041C86B	0EC223C5	9F41AA6B	2A426080	4041C86B
(684)	F9C11CDC	D24146FE	9[illegible]0	[illegible]64134CF	11C24ADF	AC4116CC	2A424E1C	064134CF	FEC12EAF	D5415088
(688)	90420[illegible]1	48419[illegible]1A	14C2ADFE	7E4114F7	2942B4BE	48419C1A	06C2AC1E	B641D4C4	A4430CCC	90440080
(692)	20420006	8243C66C	3EC265B1	7B438422	4FC258E3	81C2704C	7B404146	433FDCD7	43BFDCD7	7B404146
(696)	0[illegible]0	00[illegible]00	00[illegible]0	[illegible]0000000	B4440C80	35410873	03C2A761	C741CCB9	2C42740D	35410873
(700)	DBC1DEB6	F6411[illegible]4B	CC[illegible]C	[illegible]242FC51	87437277	1F438CCE	E743F248	0242FC51	3E43F897	6F437065
(704)	9[illegible]0	54417[illegible]EB	12C2C691	87416CC4	2A427431	544170EB	02C283E1	BD412853	90420C00	3B41E412
(708)	11C2D48A	9B41184E	2B423B93	3B41E412	00C22101	C341EC1B	90420000	4341B467	12C29374	9441AC3A
(712)	2B4264E6	4341B467	01C2C793	C9415883	90420CC0	3A41683E	0CC27A53	AE416E24	2B42BF9E	3A41683E
(716)	F2C19[illegible]2A	E041769A	9042[illegible]0	3841D0BD	0AC25E07	B7417C1E	2B4211FF	3841DCBD	EBC1A6F1	E8413E83
(720)	90420000	354144C5	07C21D72	BD41CE08	2B42F684	354144C5	E5C1D6BC	ED41925A	90420000	2F41D0B0
(724)	05C25721	C64148[illegible]5	2B42C6BA	2F41D0B0	DFC13279	F541DA49	90420000	3641E8E9	00C2B0AB	CC417C2F
(728)	2A42B59[illegible]	3641E8E9	D5C1348A	F5413AA2	90420C00	3C4168DB	FDC1E688	C5412BC7	2C427C7B	3C4168DB
(732)	CFC1E0F7	01421429	9042[illegible]0	4341388A	00C23E72	D141D648	2C42EE79	4341388A	C4C1B45C	FD413A92
(736)	90420000	32418[illegible]3	FCC13E0A	D941324F	2C420357	324184C3	CDC19203	02422EC0	90420000	2341D476
(740)	00C2F4FC	D341C8A6	2B42E0E0	2341D476	C4C128BE	0C42DB8A	90420C00	32418C99	04C2208E	CA41EA65
(744)	2C42C6E[illegible]	32418[illegible]99	DDC1E281	F5417C5D	9[illegible]0	294104C3	02C2C01B	CB41ACDC	2A42D7D3	294104C3
(748)	D8C1946C	F941BA0D	9042[illegible]0	[illegible]9412437	FDC1C2B4	DC415EBC	2D420860	29412437	C5C174CE	C4427697
(752)	90420000	484188BF	01C28BE2	CC41F6E4	2C4206F0	484188BF	D7C1BCC9	FA4142CB	90420000	5341BCA9
(756)	F[illegible]C17848	E3412CBC	2E429504	F341BCA9	CCC1E64A	0E4239BE	98420CCC	1E41F4F2	F5C1E0B6	E941721B

(76[illegible])	2E4243[illegible]A	1E41F4F2	C4C19E98	[illegible]94221E6	9[illegible]420C00	1941FC74	F6C186CD	E041586F	2B424633	1941FC74
(7640)	C6C14498	0542DAAC	90420000	1A413875	ECC1A091	EC41C8BB	2B42E6E2	1A413875	BAC124EF	0A4271C8

FILE 1 RECORD 12816 LENGTH 7680 BYTES

D80371
File 7
Record 12816

(0)	AE43[illegible]	40420[illegible]	B245[illegible]E0	3644F93E	35C48C4B	8EC220F8	A4C1D655	99C104E1	6D40ACC2	BDBFEECC
(40)	BD3FEECC	6D4[illegible]A.C2	[illegible]	[illegible]	[illegible]	[illegible]	B4440C80	5B4F8288	983F047A	E53FC6A3
(80)	9040E0E7	5B408088	E13E10F0	1640A3E6	00000000	4540A085	753FD048	973F12E0	A7400064	4540A085
(120)	223F10CC	C13F701E	90420000	2640B5CC	244CE709	6740473F	A8404C82	2640B5CC	853FEE4C	894058CA
(160)	9042[illegible]	2A44C3FF	0541[illegible]AFE	5E3F766C	754CF1CF	JA4CC3FF	B53FE2B5	0B40E494	5842CCCC	4E40B095
(200)	7[illegible]BF5827	184[illegible]149D	8E4[illegible]4896	4E40B099	E1BFA2AB	EE3F92F7	90420000	4B4C91DD	343F18C5	624003CE
(240)	9B4[illegible]683B	4B4C91DD	28BF6C6B	6340EE65	90420000	19404FDC	9A3FFE90	7340DEDF	9640E827	19404FDC
(280)	95BEA[illegible]4	7F4[illegible]925	9C42C[illegible]70	1840EA9E	62BFACC7	2240846[illegible]	7940F18E	1B40EA9E	E1BF8CB5	0140CBD2
(320)	9[illegible]42C0[illegible]	3240BC5B	93BFE29F	793FD814	4B4C91CE	3240BCEB	B7BF3246	F33EE0C4	9042CCCC	7440D567
(360)	5CBFD840	C53F38E2	864060E0	7440D567	AABF6410	913F382F	90420010	9540B0CE	1B3F1C84	1340379F
(400)	AB4[illegible]F0CA	9540B1CE	94BED1EB	1740[illegible]284	9C420000	5C4C03B5	4A408872	D43F262C	A0403061	5C4003B5
(440)	144[illegible]55B2	2D4[illegible]E693	9042[illegible]0	4A4C55F0	8440602B	FB3F2444	B3402E55	4A4055F0	4640A5EE	564061AC
(480)	9[illegible]42[illegible]4	5440B5B9	1E40E02C	[illegible]8408A48	954038F3	5440B5B9	C03FF2C4	3940A435	90420000	6240C253
(520)	FD3F08B7	8A3F0C3A	8840E018	6240C253	B83F9665	DE3F726E	90420000	864030F8	B23F86AD	81BD229E
(560)	8E4[illegible]507E	8640[illegible]F8	A83F48F3	EA3ED0D9	9C420000	6B4C8E0C	EA3F6810	D83C3082	8340C09C	6B408E0C
(600)	D83F1A22	333F24D2	9042[illegible]0	744CF1AF	C13F7417	183F10C4	8540AC94	7440F1AF	973FCC04	8E3F4685
(640)	90420000	7A40475E	B63FDC9F	573F3A02	8D400C88	7A40475E	4B3F888A	ED3F4EAB	90420000	5440EA4E
(680)	0F40D4BB	ED3F720C	8D4C88D8	544CEA4E	B23F9ED9	234052B0	90420000	8A40582D	4D3FB0DC	E73F1076
(720)	994[illegible]E36C	8A4[illegible]582D	9C3DE[illegible]B2	FD3F7220	9C42CCCC	9140C20D	EDBED877	943F767C	98401828	9140C20D
(760)	5CBF[illegible]5D	673F54CC	A643[illegible]30	4[illegible]420000	B3450000	3644933E	35C41A4C	8EC2[illegible]8E9	A4C1AE3B	99C1CCC2
(800)	5D4051C7	BDBF6AB5	BD3F6AB5	5D4051C7	00000000	00000000	00000000	B4440000	A4403089	
(840)	9EBFC268	DF3F04B0	C1405072	A44C3089	E6BF0E04	953F5C12	00000CCC	DB40588E	873F3CAC	BB3F34EC
(880)	1E412C3A	DB4[illegible]588E	C13FFA20	803F7177	90420000	8B4CD84C	C5BF7A72	F03E2C91	95400C3E	8B40D84D
(920)	CDBF6AA0	0ABE7[illegible]62	9042[illegible]0	9240[illegible]869	06C03C59	2F3E7AF7	A140E07E	9240[illegible]869	00C069DC	1EBFE441
(960)	9C420000	A040E0CE	D9BF1A0A	123F10E5	AB406831	A140E0CE	E4BF24CE	C3BDA02E	90420000	9240B0D5
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(1080)	F0BF6E3F	723E708B	90420000	B7403846	E3BF0879	AB3FD236	C5409C43	B7403846	09C0475C	153F907C
(1120)	9[illegible]420000	9D4[illegible]01E	0ABF20A0	573FD670	AB40B093	9D4[illegible]01E	9CBFEA0F	CC3F8025	90420000	9D40300A
(1160)	1A3F6CC2	194[illegible]721E	BC4[illegible]04C	9D4C300A	A6BECCE0	1C4C6C8D	90420CCC	CE40E83A	E63F121B	2A409B23
(1200)	E64[illegible]20FD	CE40E83A	2F3FB84A	4840B1A8	9[illegible]420000	B3409096	85BFE6AC	6F40D510	DD406046	B3409096
(1240)	16C0FEA8	4540DF48	90420000	A5407040	49C067B9	6640D574	E1407EEC	A5407040	88C0C060	0B402D4F
(1280)	9[illegible]420011	A940[illegible]13B	7FC038A7	F73F922E	DF4CD82F	A940C03B	8DCCCCA0	A03EC0EB	90420CCC	9840020A4
(1320)	5CC BEDC	A43F38[illegible]3	C14B86A	9841203A4	6EC0DE87	B5BD4CE8	90420CCC	BE40B0EF	1FC06C9B	2840FD55
(1360)	0E4[illegible]0814	BB40B 8F	52C[illegible]7F9E	C23F866E	9[illegible]420000	C940C09B	62BF9CFD	8147A0F8	F4409017	CB40C09B
(1400)	15C[illegible]4318	5C40C8A6F	9[illegible]42[illegible]00	CD402877	983F886D	0140C8AC	DC40087A	CD402877	B53E80EE	140023AE
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(1480)	73BF542A	C0BF9CFE	AC4[illegible]D88C	9B40A8DC	A5BE50AD	E0BF9E4E	9042CCCC	0C407CDF	36C06CB8	994050EA
(1520)	D44[illegible]A0FF	0D407[illegible]DF	8DC[illegible]08E3	5A40AE37	A6430000	40420000	B3450020	36442340	35C4B54C	8EC200FA
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(1640)	333F7C1F	884[illegible]E86B	DA4[illegible]3[illegible]84	EE3F9CD0	933F88C1	7340E8BE	90420[illegible]0	0840D493	883F52DF	0C41A871
(1680)	114184EE	C840D49B	10C0917A	C84140CB	90420000	F03FE80F	76BF44D0	D04000E8	DD40A090	F03FE80F
(1720)	54C[illegible]9C0C	B640[illegible]A0	9042[illegible]00	484CADD6	C03E2CF8	CF4C80E1	EB402C79	4840ADD6	03C0AE26	C5403B0B
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(1800)	03403AC3	4D406911	974078EB	1E4D50B6	393F50CB	6F40AF48	90420000	D63E2011	CCBFCC09	62406DB7
(1840)	8140[illegible]28F5	D63E2011	32C046BA	2C4C67D0	90420000	B83FD89D	78BE7130	C7400B87	CD405071	B83FD89D
(1880)	22C[illegible]2F56	B640[illegible]A5	9042[illegible]0	CE3F28EB	1E3F3EC7	9F4CAC6C	AB40E048	CE3F28EB	9CBF346D	974000AE
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(1960)	06BFBC3[illegible]	5740[illegible]D8A	6040FCA3	3B3F0448	DDBFC2F8	3B4071CA	90420000	D73F86D3	33BF7007	93400094
(2000)	9F4[illegible]2051	D73F86D3	16C027E2	8[illegible]4C08CC	90420000	F53F1EC3	C1BF24C4	44405CF5	8040E832	F53F1EC3
(2040)	22C 7996	1348[illegible]36	5042[illegible]0	913F7824	66BF5C1[illegible]	2B4CB5E5	4940A44F	913F7824	EABF882F	0A408063
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(2440)	20C[illegible]8E79	1540AA3C	984C18F2	3A4C5EFB	4CCC2951	9E3FFE78	90420CCC	1C4011AE	C23F085F	9140E0B4

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(2520)	9CBF8407	8140A8EE	9J42[illegible]	[illegible]745E4	3CBE5117	97402D8B	A640C8A5	0741[illegible]5E4	F6BF1838	8A40909A
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(2680)	9D3F10E0	9440F84E	90420[illegible]0	8740388C	8B40081E	5A40DACF	E0402013	8740388C	31404174	99403821
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(2960)	CB40B0C1	89403180	253FEC72	9340C0F3	90420000	8F40E027	D93F3660	8740E0FE	CD40085F	8F40E027
(3001)	943B0011	92409873	90420000	6540C8032	A13F64D9	7C40470B	AB40284A	65408032	5ABEF0D3	7C40C9F2
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(3761)	B44[illegible]6857	9540C8CF	ED3FF4BB	1940C8F73	90420000	8740B0E9	3740C5DC	913FEC45	A8405002	87408089
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(3840)	A6430000	40420000	B3450080	3E44DD41	35C4794E	8EC218FD	A3C1D6CC	99C1AC44	6D4017DB	BDBF2A52
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(4120)	3E3FE474	5240B319	90420000	D43FD020	A7BF4849	9A400848	AA402895	D43FD020	3FC0B4CF	7F40BDC3
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(4321)	9C420000	5540[illegible]F72	284[illegible]DC6E	3C40A3EA	A540F8FA	5540[illegible]F72	AD3FE447	6D40DBCE	90420CCC	0A402300
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(4600)	0E3E409A	AA3F5C11	A6430000	40420000	F345C0A0	3E446D42	35C4C94F	8EC238FE	A3C190AF	99C1D623
(4641)	6D4 49E	BDBF[illegible]C38	BD3F[illegible]C3E	6D4C49E0	[illegible]CCCCCC0	[illegible]CCCCCC0	3[illegible]CCCCC0	[illegible]CCCCC0	B4440C8C	80491097
(4681)	9B3EB857	1ABE[illegible]E7E	A94[illegible]7[illegible]E	8[illegible]401097	AC3E88E4	E5BC30E2	[illegible]0000000	8B4[illegible]4886	383F289A	AB3F72A9
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(5000)	CD3F26F8	854066D9	B3409[illegible]BB	4A40FE82	4FBD004E	8F403067	90420000	7D402A3A	8B3FE448	C23F00FA
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(508[illegible])	[illegible]5BFA433[illegible]	4A3FD[illegible]10	9042[illegible]0	8940[illegible]38E4	2ABF1068	2240[illegible]C91	A340E80A	8940[illegible]38E4	C7BFA654	07406250

(512)	9 42	9C4 F8B7	32BE7C37	AF3F74E8	A44 1844	9C40F8B7	28BFA 76	973F3081	9 420000	A84080A6
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(552)	A34 E84C	8440 9F	28C F114	91BF4669	9142 000	AF4CB8AD	19C0E398	A83E8CB2	BC404CA1	AB40B8AD
(556)	16C C585	148F 88C	9042 0	AE40C043	42C099FA	F03EE8FD	C840CCD8	AE41C043	40C04D51	30BF3C19
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(568)	C54 A0C7	C240 89	91BF 7B7	6CBF90DF	90420000	C240C870	94BE38B8	48BF3C8A	C340A026	CC40870
(572)	9F3C0013	55BF14D3	90420000	9F4 8816	0C3FF4F1	E1BFE003	AB40A06D	9F408816	943F0E9A	B7BFAC12
(576)	9C42 0A0	9E4CD 44	923DC6D7	82CC2655	AE4C38B2	9E4CDC44	513F5C9E	EEBF9AD7	90420000	A640E067
(580)	35C 634C	9C3F9C36	C44 50E1	A64CE0E7	45CFCD54	B33DC0BB	90420000	5E40BC41	32CCDA3C	1C40CCCE
(584)	C74 F847	9E47B 41	5FC 738E	9F3F02C4	90420000	AF40109F	19C02764	A43F684A	C740C86D	AF40109F
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(592)	9C42C	B840903A	06404763	8FBF76C4	C74CC0DF	B84C903A	1740516F	89BE5C4C	90420000	A940C83E
(596)	144 CCF4	933D5663	EA4 918	A940C83E	0840B1B8	6D3F9432	90420000	4D416458	CFBDBCF2	1240D409
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(604)	19C 0EA2	65402429	90420000	884C9C79	3CBF8C4E	8E4C8836	BB40D863	68409C79	14C000CE	76409CEC
(608)	9C42C	A940189C	CC3E78E1	8E4C30E1	DE4C3CAB	A94C189C	A3BF3A8C	89406881	90420000	C240A815
(612)	A73F5E3B	6740D553	E647686F	C240A815	F7BDA0B8	7540930A	A6430000	40420000	B34500EC	36449743
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(624)	CCC C0	C740 7E7	1E4 B1EE	B13F6668	214178DC	C7407CE7	AB3F7027	22402CCF	9042000C	D740E02E
(628)	1740D97D	184 6A1C	F34 48D7	D740E02E	A93FCE46	4E408C4A	90420000	DA40B0E9	F03FAC6F	903FC263
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(640)	9042000	C540 84E	334 63AA	4DEF6C02	DB40E8C4	CE4C084E	39403AE5	953EA8EA	90420000	BA40F076
(644)	6940AAFC	8A3F40ED	DF40606D	BA40F076	3F4017D1	164060EF	90420000	A940A8E2	7D408EA5	C73F3E95
(648)	DB4 E016	A940A8E2	4640 9E4	3A40E86D	9042 000	9340B0EE	8840F84E	1D400202	C740E0F3	9340806E
(652)	434 8366	764 788E	9C42 0	4F40AA2	8C4C1892	5040841F	CB402CFA	4F40AA20	38400474	9440A89A
(656)	9142 0	7140 71AC	7A4 0E85	3940D9C5	C540789C	714071AC	2440C63E	8440F090	90420000	FC3FE277
(660)	9240 38D3	A0407059	E440603A	FD3FE277	1A402F85	CB409839	90420000	FC3F68DB	9C40B883	9140980E
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(680)	B54 701D	A040 4 F6	B4BF16D2	59C02067	90420000	8C4048AC	45C02ADD	98BF5A4E	A740E841	804048A0
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(692)	B4440000	36442644	35C4CD50	8FC2D801	A3C10054	98C126BE	6D4079F0	BCBF92E6	BC3F92E6	6D4079F0
(696)	CCC CC	CCC 0	CC CC	0CCCCCC0	B4440000	9C405814	18BD48F2	2E3FB4FB	B740E887	9C405814
(700)	92BE7 E7	1F3F881C	0 0	C4408D5	D93F2A9E	E93E1898	04411 EB	C4408D5	B03FA893	463F0CE1
(704)	90420000	854038DB	17C0A9F5	F43E305A	9A4020F7	854038DB	18C01182	DDBE1068	90420000	8840609D
(708)	C4C A767	433F1 18	9940 20F7	884C609D	CCC C10F	61BD8023	90420000	A140181B	F6BFBE12	323F9813
(712)	AE4 62E	A140 181B	2C 19C8	9 EDC7F	90420000	984C1CEE	0EC08FB7	A03E70C6	A9401CB2	984010EE
(716)	0CC0281	07BF54E7	90420000	9A40D82F	54BF6C48	823CE0CC	9F40F84C	9A41D82F	46BF8400	95BE380B
(720)	9C42000	9740 861	0340 817	2C4C31E1	B940 8EF	97400861	793F64F3	4540A0E5	90420000	6340BA1D
(724)	3A4 EB8C	574 78EA	B64 2AFB	6340BA1D	EE3FBA74	864C5CC1	90420000	7E40AAA4	1C40E359	18400875
(728)	AA4 A964	7E4 AAA4	B23F9024	474 E762	90420000	B2406852	4C40EC6E	86BD92C7	CE40E80C	B2406852
(732)	3F4 BE88	8F3FFA B	90420000	BD4088A7	28404CC0	8EBF3034	D24020E9	BD4088A7	3740 1914	74BD00D7
(736)	9042000	B140 1B0	1A40E3F6	82BF1872	C440A8E6	B140C0BC	28407318	5CBD0CA9	90420000	984048F5
(74)	234 A886	F13E2 1B	AF4 E85C	984 48F5	0C40B4DE	B03F52B0	90420000	8D40A892	1F4024C0	8D3FCA3D
(744)	A64 488A	8D4 A892	F43F96D9	F93FDC27	90420000	A340F048	2240E7E8	E93F9E24	BF4058DE	A340F048
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(752)	9142	C140 E0	B8BF40E9	523D7E9B	C8415805	C140C0E0	B0BFEC8B	CFBEC0F3	90420000	AA40A020
(756)	3FC CDF	293E1 BF	C34 28CC	AA4CA020	36C02C52	73BFJ8D5	90420000	9840 2CF4	67C0381D	9EBD5ECB
(760)	C44E023	984020F4	54C073FA	B3BF18C3	90420000	9C405010	82C0E71A	AC3E80E6	C240D8ED	90405010
(764)	79C 81D3	97BFE2D4	90420000	9940F8D3	58C00D06	EA3E0CC6	BD40A011	9940F8D3	53C07593	52BF540C

FILE INPUT DATA RECORDS MAX. READ ERROR SUMMARY INPUT RETRIES

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