#527

ISEE 1

5 MINUTE AVERAGED ELECTRON PARAMETERS

77-102A-02C

ISEE-1

5 MINUTE AVERAGED ELECTRON PARAMETERS

77-102A-02C

This data set has been restored. There were originally two 9-track, 1600 BPI tapes written in Binary. There is one restored tape written in Binary. The DR tape is a 3480 cartridge and the DS tapes is 9-track, 6250 BPI. The tape was created on an IBM 3081 computer. The DR and DS numbers along with the corresponding D number and the time span is as follows:

| DR# | DS# | DD# | FILE | TIME SPAN |
|---|---|---|---|---|
| DR03721 | DS03721 | DD47306 | 1 | 10/30/77 - 01/14/78 |
| | | DD47307 | 2 | 07/01/78 - 10/08/78 |

| REQ. AGENT | RAND NO. | ACQ. AGENT |
|---|---|---|
| LSM | V0119 | HKH |

ISEE 1

5 MINUTE AVERAGED ELECTRON PARAMETERS

77-102A-02C

This data set consists of 2 tapes. They are 1600, Binary, 9 track with 1 file each. The tapes were made on the IBM 3081 computer. The 'D' and 'C' numbers with the time span are as follows:

| D number | C number | Time Spans |
|---|---|---|
| D-47306 | C-22105 | 10/30/77-1/14/78 |
| D-47307 | C-22106 | 07/01/78-10/8/78 |

CATALOG # 527

# 5-Min Averaged ISEE-1 Electron Parameters on Tape

This note describes magnetic tapes containing 5-min averaged electron parameters obtained from the ISEE-1 GSFC Electron Spectrometer of K. W. Ogilvie. The tapes are binary, unlabeled, created on an IBM 3081 computer, and contain 1 file per tape. The relevant DCB is: RECFM=VBS, BLKSIZE=24804, LRECL=124,, DEN=3. Each logical record is as follows:

| | | | |
|---|---|---|---|
| 1 | I*4 | Year (77, 78...) | |
| 2 | I*4 | Decimal day (Jan 1 = day 0) | |
| 3 | I*4 | Five min interval of day (0,1, ...287) | |
| 4 | I*4 | No. fine scale points in average* | |
| 5 | R*4 | $R_{SC}$ | km |
| 6-8 | R*4 | $(X,Y,Z)_{SC,GSE}$ | km |
| 9-10 | R*4 | $(Y,Z)_{SC,GSM}$ | km |
| 11 | R*4 | Temperature (°K) | |
| 12 | R*4 | Density ($cm^{-3}$) | |
| 13 | R*4 | Speed (km/s) | |
| 14 | R*4 | $\sigma_T$(°K) | standard deviations in words 11-13 |
| 15 | R*4 | $\sigma_N$ ($cm^{-3}$) | standard deviations in words 11-13 |
| 16 | R*4 | $\sigma_V$ (km/s) | standard deviations in words 11-13 |
| 17 | R*4 | - | |
| 18-20 | R*4 | $(V_X, V_Y, V_Z)_{GSE}$ | (flow speed components in km/s) |
| 21-23 | R*4 | $(Q_X, Q_Y, Q_Z)_{GSE}$ | (heat flux components in ergs/$cm^2$sec) |
| 24 | R*4 | cos β | (β is angle between $\underline{V}$ and $\underline{Q}$) |
| 25-27 | R*4 | $B_x$, $B_y$, $B_z$ | (in γ, from C. Russell data pool tape words, quasi-GSE coords.) |
| 28-30 | R*4 | $\sigma_{B_x}$, $\sigma_{B_y}$, $\sigma_{B_z}$ | (in γ, standard deviations in words 25-27) |

*Require at least 2 points; points with Mozer status ≠ passive, or with Harvey status ≠ "off before off after" excluded.

Joseph H. King
1/20/82

DUMP OF TAPE X408

D-47306
10/30/77 - 1/14/78

INPUT TAPE X408 ON MT1
DATA INPUT H9 FL 1 1 1

~~77~~ 302

FILE 1 RECORD 1 LENGTH 24804BYTES

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ( 0) | 60E4[illegible] | 407C0000 | 0000004D | [illegible]12E | [illegible] | [illegible] | [illegible] | 45231671 | 4519B1F0 | C5130B1D | 44E72545 |
| ( 40) | C511102F | 4510B9D2 | 4529DB9A | 4147CF0A | 431E82FE | 44210BF7 | 402667DE | 42198E6A | 3F673AE3 | C31E51C3 | |
| ( 80) | 4230F8D0 | C1507D83 | 3EC4A421 | BF1229B5 | 3E17FE16 | 4078E28C | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | |
| ( 120) | C83B9ACA | C83B9ACA | 007C0000 | 0000004D | 0000012E | 00000103 | 00000011 | 45231B5A | 4519B73F | C5130358 | |
| ( 160) | 44E73C8B | C5110EF2 | 4510B6EE | 45289CC7 | 4149CBD2 | 431ED9F4 | 443EE962 | 406BDC6C | 42159C35 | 3F70EE25 | |
| ( 200) | C31E9414 | 4238DD88 | 402CA1E1 | 3EBD436D | BF102702 | 3E1CF800 | 405667D7 | C83B9ACA | C83B9ACA | C83B9ACA | |
| ( 240) | C83B9ACA | C83B9ACA | C83B9ACA | 007C0000 | 0000004D | 0000012E | 00000010 | 45231AB3 | 4519BDEC | | |
| ( 280) | C512FD41 | 44E759E7 | C5110D00 | 4510B392 | 4529DA72 | 414AC846 | 431D8878 | 444FB25A | 405EA026 | 4223240B | |
| ( 320) | 3F63A362 | C31D33EB | 423D7AE1 | C13109D2 | 3E7F4EF5 | BEE1B359 | 3E23CC9B | C01B9502 | C83B9ACA | C83B9ACA | |
| ( 360) | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | 007C0000 | 0000004D | 0000012E | 00000105 | 00000011 | 45231CF2 | |
| ( 400) | 4519C486 | C512F718 | 44E77654 | C5110A96 | 4510B093 | 4528E00B | 41563118 | 431EAB84 | 442D9FC8 | 40D6A1D8 | |
| ( 440) | 4218BE0F | 3F740AE8 | C31E5450 | 423FF26A | 42135C0B | 3E8A08C3 | BEB399DE | 3E243625 | 3F5CEFA3 | C83B9ACA | |
| ( 480) | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | 007C0000 | 0000004D | 0000012E | 00000106 | 00000010 | |
| ( 520) | 45231F1C | 4519CE0A | C512F0E6 | 44E7920F | C51107BA | 4510ADF5 | 4526BA23 | 414EC540 | 431D6A99 | 441B5DE2 | |
| ( 560) | 407F1E39 | 421C71F4 | 3F6675E0 | C31D21B3 | 423ABD57 | C116259B | 3E63AC5C | BE4C51EE | 38D35A00 | 4054E47C | |
| ( 600) | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | 007C0000 | 0000004D | 0000012E | 00000107 | |
| ( 640) | 00000010 | 45232117 | 4519D14B | C512EAD1 | 44E7AC42 | C5110481 | 4510ABC4 | 45249DF8 | 41476160 | 431C13D4 | |
| ( 680) | 442B0565 | 40C68121 | 42287948 | 3F4CC461 | C31BA260 | 42468FA8 | C163EC02 | 3E5F75F6 | BE5E0EF4 | 3E4E8F8F | |
| ( 720) | 40B54377 | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | 007C0000 | 0000004D | 0000012E | |
| ( 760) | 00000108 | 0000000A | 45232374 | 4519D931 | C512E327 | 44E7CC10 | C510FFE1 | 4510A954 | 45264D66 | 414E74EC | |
| ( 800) | 431C1E66 | 4425F90D | 404634F3 | 4219713D | 3F4CD3C4 | C31BE3A0 | 42355253 | 41867710 | 3E63ED24 | BF11A333 | |
| ( 840) | BE5E8FC1 | C02DF246 | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | 007C0000 | 0000004D | |
| ( 880) | 0000012E | 00000109 | 00000010 | 452324E6 | 4519DDF0 | C512DE1D | 44E7E024 | C510FC7D | 4510A85D | 4525145E | |
| ( 920) | 41504061 | 431C5521 | 44343AF2 | 4092AC51 | 42266C73 | 3F4EDF51 | C31C2321 | 422D55AC | 4216BF42 | 3E629FD7 | |
| ( 960) | BEC87E0E | BE339225 | 404367D3 | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | 007C0000 | |
| ( 1000) | 0000004D | 0000012E | 00000100 | 00000011 | 452326A7 | 4519E424 | C512D7AB | 44E7F9C0 | C510F7C7 | 4510A738 | |
| ( 1040) | 4525284E | 4145F1A8 | 431CD360 | 4432DA9D | 40778DA7 | 4215C930 | 3F42E938 | C31C86B9 | 423AF329 | 419406CE | |
| ( 1080) | 3E6C1146 | BE54FDB0 | 3D965F82 | 408C36DB | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | |
| ( 1120) | 007C0000 | 0000004D | 0000012E | 00000108 | 00000010 | 45232850 | 4519EA46 | C512D12D | 44E81125 | C510F29C | |
| ( 1160) | 4510A675 | 4529B85A | 414A83F1 | 431E2676 | 4448B945 | 40C18520 | 422C1E53 | 3F385CF7 | C31DE57C | 4237EE6F | |
| ( 1200) | 41766979 | 3E95029A | BE920BF9 | BE1057CC | 4081A043 | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | |
| ( 1240) | C83B9ACA | 007C0000 | 0000004D | 0000012E | 00000100 | 00000011 | 452329DE | 4519F050 | C512CA9E | 44E52893 | |
| ( 1280) | C510ECF7 | 4510A611 | 4525619D | 414806B0 | 431CCBAB | 44443753 | 40AD66BA | 422774A7 | 3F392EE0 | C31C0680 | |
| ( 1320) | 423668D4 | 41508A63 | 3E5731E4 | BE5AE2C4 | 3D3EFB66 | 40813604 | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | |
| ( 1360) | C83B9ACA | C83B9ACA | 007C0000 | 0000004D | 0000012E | 00000100 | 00000010 | 45232B53 | 4519F649 | C512C402 | |
| ( 1400) | 44E83F4B | C510E6DC | 4510A60F | 45279414 | 4149782B | 431D6391 | 4429A7D4 | 408E2C24 | 41FECDB7 | 3F4159BA | |
| ( 1440) | C31D2C93 | 422A6A56 | C1309F2E | 3E5BC8DA | BE5289A12 | BE13AD13 | 40C1EA89 | C83B9ACA | C83B9ACA | C83B9ACA | |
| ( 1480) | C83B9ACA | C83B9ACA | C83B9ACA | 007C0000 | 0000004D | 0000010E | 0000000A | 45232CA3 | 4519FBEE | | |
| ( 1520) | C512BDA1 | 44E8545B | C510E090 | 4510A667 | 45233A91 | 41432B94 | 431342FF | 441D2DA7 | 40535F67 | 422FF5D4 | |
| ( 1560) | 3F2EE193 | C31B0D85 | 421E12A6 | 4215C8D8 | 3E209AF6 | BE336D7C | 3DAA7E30 | 402271E9 | C83B9ACA | C83B9ACA | |
| ( 1600) | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | 007C0000 | 0000004D | 0000012E | 00000114 | 0000000B | 452332DB | |
| ( 1640) | 451A1E7B | C5129347 | 44E8CC3A | C510AD9A | 4510B0D1 | 452270A7 | 41532378 | 431AEF55 | 44114519 | 402BEB9E | |
| ( 1680) | 41B47CFD | 3EF46F74 | C31ADD8E | 4218B768 | C13E33FB | BE39E8FD | BEB1C76E | BE55F5DB | C0893710 | C83B9ACA | |
| ( 1720) | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | 007C0000 | 0000004D | 0000012E | 00000115 | 00000011 | |
| ( 1760) | 45233369 | 451A22FE | C5128D45 | 44E8DA93 | C510A525 | 4510B35D | 452081FC | 4157620E | 431AF802 | 43D2ACD4 | |
| ( 1800) | 402E3FD4 | 4181AD30 | 3F1CF2A4 | C31AF2AC | 418A7611 | C15D5AA4 | BE998F53 | 3EA7F919 | 3E52BD48 | 3EADF80F | |
| ( 1840) | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | 007C0000 | 0000004D | 0000012E | 00000116 | |
| ( 1880) | 00000010 | 452333FB | 451A2841 | C5128627 | 44E8EAD5 | C5109AC1 | 4510B6B1 | 45208657 | 4158BD9F | 431B4E21 | |
| ( 1920) | 439FCCC5 | 40461F0F | 41985DC2 | 3F321EF9 | C31B440D | 41F4F9EE | C1A0269B | BEA31652 | 3EBDC932 | 3E607091 | |
| ( 1960) | 4041BC7D | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | 007C0000 | 0000004D | 0000012E | |
| ( 2000) | 00000117 | 00000010 | 45233481 | 451A2E04 | C5127E23 | 44E8FC1E | C5106E93 | 4510BAD5 | 4527C925 | 414494AC | |
| ( 2040) | 431CB181 | 44372AB3 | 407539ED | 41D623EC | 3F4469DD | C31C7589 | 422DB7D1 | C2169E2D | 3E32A9A7 | BF142D51 | |
| ( 2080) | 3EA103BF | C0AA2878 | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | 007C0000 | 0000004D | |
| ( 2120) | 0000012E | 00000115 | 00000019 | 452334CA | 451A31FE | C5127579 | 44E90799 | C5106B81 | 4517BDFA | 45276793 | |
| ( 2160) | 414340EA | 431D4FE5 | 44165419 | 40366333 | 41CA811B | 3F5D5FB0 | C31D0D07 | 4235E9B0 | C2199A1E | 3E5A5213 | |
| ( 2200) | BF132ECE | 3E453121 | C0C15B3D | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | C83B9ACA | 007C0000 | |
| ( 2240) | 0000004D | 0000012E | 00000118 | 00000007 | 45233561 | 45144314 | C5125EFC | 44E935D2 | C5106ABB | 4510CE98 | |
| ( 2280) | 45238B98 | 41431022 | 431CEB2D | 4429F0C8 | 408C968A | 42141DEA | 3F564F44 | C31C9868 | 42361A3B | C1551FE2 | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ( 19640) | 4523E260 | 42159CE0 | 42E35DA4 | 4424B0A6 | 407EFEFE | 4184164C | 3FD8149C | C2DCD08C | C222DCBC | 4226962C |
| ( 19680) | BF1263A4 | 3E6C4C97 | BE64428C | C077CD73 | C1423110 | C143B664 | C13F19C3 | 41114442 | 40C13A54 | 40E66B8E |
| ( 19720) | 007C0000 | 0000004E | 00000000 | 00000073 | 0000000E | 45230F65 | C4BA9611 | C51E08EE | 44DD32A1 | C51D86C4 |
| ( 19760) | 44EE1414 | 4527E2AC | 42119340 | 42DD58D5 | 4419DC85 | 4111F1C1 | 4185DD98 | 3F99B031 | C209BF59 | C22122A2 |
| ( 19800) | 42126565 | BF101660 | 3E27940E | BE5F932D | C08EAC0C | C1501196 | C134E626 | C0BC6EB9 | 405F4F5E | 4069BDBB |
| ( 19840) | 41168F85 | 007C0000 | 0000004E | 0000000E | 00000074 | 00000010 | 4523113E | C4BA1569 | C51E0DF0 | 44DD3B93 |
| ( 19880) | C51D88D6 | 44EE95F5 | 45225D24 | 42156CED | 42D91346 | 43DF7FDB | 41131C8C | 41B7AF3C | 4010B66E | C2D288C7 |
| ( 19920) | C21C8A37 | 42296294 | BF12E9CE | 3E6C40F9 | BE1B77A5 | C0C1A8B4 | C11968D0 | C137D87F | C159F7DF | 411B0216 |
| ( 19960) | 403E4B6F | 411FFAA5 | 007C0000 | 0000004E | 0000000E | 00000075 | 0000000D | 452312F7 | C4B99498 | C51E12D3 |
| ( 20000) | 44DD43C6 | C51D899B | 44EF0937 | 4523BC31 | 42139E05 | 42E79902 | 4410BE0A | 40C17E93 | 4189B5B8 | 401D7BD9 |
| ( 20040) | C2E0D883 | C21BFA86 | 422D38A1 | BF19EAC3 | 3EC2EC9B | BE3628C0 | C0B1E982 | C04C7EAE | C1472257 | C1816977 |
| ( 20080) | 411A1FBD | 40736755 | 4113BEED | 007C0000 | 0000004E | 0000000E | 00000076 | 0000000F | 45231467 | C4B92267 |
| ( 20120) | C51E1711 | 44DD4A6A | C51D2B40 | 44EF6390 | 4522E565 | 421394BA | 42E93C43 | 43FC491A | 4081EC4D | 418F5B30 |
| ( 20160) | 4017526A | C2E28452 | C221D837 | 42284368 | BF1513E7 | 3EA70D70 | BE583C33 | C0928588 | C0727C57 | C1506133 |
| ( 20200) | C1382990 | 40552D87 | 40664DB0 | 402FE7FA | 007C0000 | 0000004E | 0000000E | 00000077 | 0000000F | 4523160A |
| ( 20240) | C4B9971D | C51E1C1B | 44DD51BD | C51D8D97 | 44EFC28B | 45211D1A | 4212FF70 | 42E4CA04 | 4412AF55 | 40B66409 |
| ( 20280) | 417E1B6B | 401F7770 | C2DBA552 | C224AEE3 | 42317A18 | BF13446E | 3E9613EE | 3E27FFE8 | C06F0BE3 | 411ACEA5 |
| ( 20320) | C13D0293 | C1978EF2 | 41165E02 | 40864AAA | 40DC9B22 | 007C0000 | 0000004E | 0000000E | 00000078 | 0000000E |
| ( 20360) | 4523175C | C4B81F5B | C51E2056 | 44DD575C | C51D8FE5 | 44F00710 | 4520B8A8 | 4210A297 | 42D8D648 | 4416FD91 |
| ( 20400) | 41118DB1 | 4153C47D | 4021ADDC | C2D0E822 | C22160CE | 422CE90B | BF146D06 | 3ED0DFB2 | 3E2FEA10 | C08C0C1C |
| ( 20440) | CDB8C22C | C1546BA9 | C19487B5 | 4079D1FF | 40BE5D8D | 40D0B53B | 007C0000 | 0000004E | 0000000E | 00000079 |
| ( 20480) | 00000010 | 452312BA | C4B7987C | C51E24FB | 44DD5CF4 | C51D92CA | 44F0464E | 452B1BE1 | 41C54D75 | 42E4BA7E |
| ( 20520) | 4457F116 | 4115B3D3 | 419CF496 | 40159ACF | C2DF221B | C2278A8F | 41791431 | BF1D5580 | 3F100C41 | 3E724134 |
| ( 20560) | C093AEDB | 4145E0AF | C14A9C44 | C1CB03BC | 413C46A7 | 4115E305 | 4113E305 | 007C0000 | 0000004E | 0000000E |
| ( 20600) | 0000007A | 0000000E | 452319F8 | C48713CE | C51E2971 | 44DD61B3 | C51D95F8 | 44F075CD | 45357069 | 41BC1844 |
| ( 20640) | 42E35100 | 442FF72A | 40599C3B | 4181E664 | 40205B44 | C2DD2062 | C2297E06 | C21A35D3 | BF17C2CE | 3EFB1819 |
| ( 20680) | 3F15E398 | C0BDF4DD | 4172BAE5 | C12CD585 | C1E5B256 | 40743DBB | 4084A946 | 404E8139 | 007C0000 | 0000004E |
| ( 20720) | 0C06000E | 00000076 | 00000010 | 45231B0B | C4B69438 | C51E2D9D | 44DD6596 | C51D994E | 44F0967F | 45384C74 |
| ( 20760) | 41C86BE5 | 42E3D802 | 44119987 | 40812E9A | 41897675 | 402F9617 | C2DBB771 | C22BFE7C | C225BA19 | BF1AC762 |
| ( 20800) | 3ECF2A53 | 3F180AD5 | C0AE4324 | 41693DA6 | C1365D81 | C1EDC494 | 4EB194D8 | 408EBE27 | 4080E51E6 | 007C0000 |
| ( 20840) | 0000004E | 0000000E | 0000007C | 00000006 | 45231C26 | C4B605E4 | C51E3225 | 44DD691B | C51D9D5A | 44F0ABBC |
| ( 20880) | 453659A8 | 41C9AA96 | 42E77150 | 443BEECA | 411479BA | 4172C72E | 40253ECA | C2E01741 | C231C16C | C1B3D898 |
| ( 20920) | BF13C8BA | 3E9AF915 | 3F193852 | C0C9B5E4 | 4162BB6D | C13B0D5C | C1E1D38A | 411EE318 | 40CDB8EC | 4113FD6D |
| ( 20960) | 007C0000 | 0000004E | 0000000E | 0000007D | 0000000C | 45231CE5 | C4B59C5E | C51E356E | 44DD6334 | C51DA092 |
| ( 21000) | 44F0B154 | 4531F471 | 41F0A5A5 | 42F3D0BD | 441AF38B | 4092C220 | 41A3228A | 403163A1 | C2EE55B8 | C2305448 |
| ( 21040) | 419FAC5F | BF10A258 | 3F12113E | 3F1BE468 | C08D93F0 | 4116D4D5 | C161CD61 | C1C0376C | 408C45ED | 4CA4B4AF |
| ( 21080) | 457D4FC6 | 007C0000 | 0000004E | 0000000E | 0000007E | 00000010 | 45231DC7 | C4B50DA5 | C51E39BE | 44DD6D48 |
| ( 21120) | C51DA53D | 44F0AB1F | 45304693 | 41D6BD77 | 42E9EB9B | 4424FC1B | 40B60D5D | 41D7F7B4 | 402C89C2 | C2E4D937 |
| ( 21160) | C22B3FEF | 41C201BC | BF1CAC6D | 3F101646 | 3F199F90 | C0CC1FD1 | 4149F061 | C14CC613 | C1D6A3F7 | 40FE22C3 |
| ( 21200) | 40A12A1E | 403D9EAB | 007C0000 | 0000004E | 0000000E | 0000007F | 00000000 | 45231E7C | C4B48B7E | C51E3D93 |
| ( 21240) | 44DD6E30 | C51DA9C7 | 44F09802 | 45341570 | 41C28D1D | 42E8AF66 | 4430E9C7 | 40A49C96 | 4210082E | 4039A63D |
| ( 21280) | C2E33D81 | C22ECFC6 | C191D2C9 | BF1323A0 | 3F12E19E | 3F1DB877 | C1E31A97 | 41458318 | C1515321 | C1DE4F03 |
| ( 21320) | 40E62045 | 40F82FD6 | 4036C35C | 007C0000 | 0000004E | 0000000E | 00000060 | 00000010 | 45231F1F | C4B403DA |
| ( 21360) | C51E4173 | 44DD6F13 | C51DAECA | 44F07737 | 4534A1D5 | 41BE8558 | 42EDF1A8 | 4433CD71 | 404F778C | 419316A2 |
| ( 21400) | 4029010A | C2E7C1D9 | C22EEB1A | C178E656 | BF198131 | 3EEEFA24 | 3F1CFCEA | C0DFB4B7 | 4151879A | C1571166 |
| ( 21440) | C1E34FDD | 40598DF1 | 40553AA7 | 40551B17 | 007C0000 | 0000004E | 0000000E | 00000081 | 00000000 | 45231FAD |
| ( 21480) | C4B3741D | C51E4571 | 44DD6EE3 | C51DB46B | 44F04590 | 45366363 | 41CCB402 | 42E98D63 | 444209D9 | 41115A36 |
| ( 21520) | 41F24A89 | 4029BE58 | C2E4E89C | C22A56D1 | C168F084 | BF1806EC | 3F10426A | 3F1CD619 | C0857641 | 4156DD03 |
| ( 21560) | C133B7B6 | C1CDED21 | 41271FE9 | 412BA239 | 41176FF5 | 007C0000 | 0000004E | 0000000E | 00000082 | 0000000D |
| ( 21600) | 4523200D | C4B2FC90 | C51E48A9 | 44DD6E22 | C51D8956 | 44F0112D | 453A7BC9 | 41CD88A4 | 42E3C3E7 | 442BCC6D |
| ( 21640) | 40758618 | 41836191 | 402236AE | C2DED6D3 | C2283751 | C1F9FC9C | BF19D337 | 3EEDF364 | 3F1ECC91 | C0DFAF94 |
| ( 21680) | 41650B1B | C12E2298 | C1CE1067 | 412341EE | 41232A4B | 4113A1AE | 007C0000 | 0000004E | 0000000E | 00000083 |
| ( 21720) | 0000000C | 45232062 | C4827522 | C51E4C36 | 44DD6CA2 | C51DBF28 | 44EFC9BD | 453BE94D | 41CFBC5E | 42E5BCCD |
| ( 21760) | 4433F7FF | 4066BE0E | 4185BE07 | 401DD146 | C2E21F25 | C225CA9A | C19623CC | BF249E1A | 3E32443E | 3F207F7A |
| ( 21800) | C0BF63B2 | 41B2FF95 | 4116F748 | C1AA92C0 | 4093272A | 40F8D312 | 4098D96B | 007C0000 | 0000004E | 0000000E |
| ( 21840) | 00000084 | 00000008 | 45232DA6 | C4B1DB46 | C51E501F | 44DD6A16 | C51DC61C | 44EF68DC | 453C4C96 | 41D94EC4 |
| ( 21880) | 42EA6184 | 4428A94E | 4070CF40 | 4210188D | 40268098 | C2E6FF54 | C22422F0 | C1E581AC | BF27F0F4 | 3E119530 |
| ( 21920) | 3F1ECCD8 | C0B1662C | 41A3B110 | 4098C06E | C1BC2A1A | 40BC8AB2 | 4CA855B0 | 4CA1AB5F | 007C0000 | 0000004E |
| ( 21960) | 0000000E | 00000085 | 00000002 | 45232DB8 | C4B19FA0 | C51E5199 | 44DD68E8 | C51DC8E2 | 44EF3F68 | 45409FB3 |
| ( 22000) | 41E7EA99 | 42ED5BD0 | 43EEEE53 | 401566A4 | 4111A9DD | 403AEEAF | C2E96658 | C21D9352 | C21E82DB | BF29E67C |
| ( 22040) | 3E630F5F | 3F269EB7 | C0AEC2D8 | 41A9BEB8 | 409AED08 | C1AFDED8 | 40CC73F3 | 40FED3E4 | 4037A1FA | |

14 14 18

| FILE | INPUT RECS. | DATA RECORDS INPUT | MAX. SIZE | READ ERROR SUMMARY PERM | ZERO B | SHORT | UNDEF. | INPUT RETRIES #RECS. | TOTAL# |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 52 | 53 | 24804 | 0 | 1 | 0 | 0 | 1 | 1 |