020929

```
      OUTPUT FROM MERGE OF GRAVITY AND STATION LOCATION DATA

     GRID GAL-DY






     GRAVITY AND STATION FILES HAVE BEEN MERGED
     OUTPUT RESIDES ON FILE MEROUT.NN (NN = GRID NO.)

     GRAVITY DATA RECORDS       = 3828
     STATION LOCATION RECORDS   = 3828
     NUMBER OF ERRORS           =    0
      STOP
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Final- GAL-DY-RICH

G-6 1977

W-220

FORMALINER - MOORE BUSINESS FORMS - 7

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         CONVERSION OF DIGITIZED STATION LOCATION DATA
                AREA:  GAL-DY


         LINE: 068W (068)     STATIONS =  40     SEQUENCE=    8     STATION-1 X,Y =      1. ,    -23.     STATION  40 X,Y =     -2.

         LINE: 060W (060)     STATIONS =  40     SEQUENCE=   15     STATION-1 X,Y =      1. ,    -23.     STATION  40 X,Y =     -1.

         LINE: 052W (052)     STATIONS =  61     SEQUENCE=   26     STATION-1 X,Y =      3. ,    -22.     STATION  61 X,Y =     -1.

         LINE: 044W (044)     STATIONS =  61     SEQUENCE=   37     STATION-1 X,Y =      4. ,    -23.     STATION  61 X,Y =     -0.

         LINE: 036W (036)     STATIONS =  61     SEQUENCE=   48     STATION-1 X,Y =      4. ,    -23.     STATION  61 X,Y =      0.

         LINE: 028W (028)     STATIONS =  72     SEQUENCE=   60     STATION-1 X,Y =      5. ,    -24.     STATION  72 X,Y =      0.

         LINE: 020W (020)     STATIONS =  96     SEQUENCE=   76     STATION-1 X,Y =      6. ,    -23.     STATION  96 X,Y =      0.

         LINE: 014W (014)     STATIONS =  32     SEQUENCE=   82     STATION-1 X,Y =      7. ,    -24.     STATION  32 X,Y =      5.

         LINE: 012W (012)     STATIONS =  64     SEQUENCE=   93     STATION-1 X,Y =      5. ,    -26.     STATION  64 X,Y =      1.

         LINE: 008W (008)     STATIONS = 113     SEQUENCE=  112     STATION-1 X,Y =      7. ,    -24.     STATION 113 X,Y =      0.

         LINE: 0000 (000)     STATIONS = 120     SEQUENCE=  132     STATION-1 X,Y =      8. ,    -25.     STATION 120 X,Y =      0.

         LINE: 008E (108)     STATIONS = 127     SEQUENCE=  154     STATION-1 X,Y =      8. ,    -25.     STATION 127 X,Y =      0.

         LINE: 016E (016)     STATIONS = 115     SEQUENCE=  174     STATION-1 X,Y =      9. ,    -26.     STATION 115 X,Y =      2.

         LINE: 024E (024)     STATIONS = 112     SEQUENCE=  193     STATION-1 X,Y =     10. ,    -26.     STATION 112 X,Y =      3.

         LINE: 032E (032)     STATIONS =  43     SEQUENCE=  201     STATION-1 X,Y =      6. ,    -32.     STATION  43 X,Y =      3.

         LINE: 040E (040)     STATIONS =  43     SEQUENCE=  209     STATION-1 X,Y =      6. ,    -33.     STATION  43 X,Y =      4.
               020S
         LINE: 120E (120)     STATIONS =  12     SEQUENCE=  211     STATION-1 X,Y =      0. ,    -33.     STATION  12 X,Y =      2.

         LINE: 040S (140)     STATIONS =  24     SEQUENCE=  215     STATION-1 X,Y =     -2. ,    -26.     STATION  24 X,Y =      1.

         LINE: 061N (002)     STATIONS =  47     SEQUENCE=  223     STATION-1 X,Y =      1. ,    -23.     STATION  47 X,Y =      8.

         LINE: 020N (220)     STATIONS =  20     SEQUENCE=  227     STATION-1 X,Y =      3. ,    -22.     STATION  20 X,Y =      6.

         LINE: 031N (124)     STATIONS =  27     SEQUENCE=  232     STATION-1 X,Y =      6. ,    -24.     STATION  27 X,Y =     10.

         LINE: BASE (001)     STATIONS = 102 99  SEQUENCE=  249     STATION-1 X,Y =      0. ,    -30.     STATION 102 X,Y =     16.

         LINE: 022N (224)     STATIONS =  53     SEQUENCE=  258     STATION-1 X,Y =      5. ,    -32.     STATION  53 X,Y =     13.

         LINE: 048E (048)     STATIONS =  96     SEQUENCE=  274     STATION-1 X,Y =      7. ,    -33.     STATION  96 X,Y =      1.



         LINE: 056E (056)     STATIONS =  96     SEQUENCE=  290     STATION-1 X,Y =      8. ,    -34.     STATION  96 X,Y =      2.

         LINE: 064E (064)     STATIONS =  93     SEQUENCE=  306     STATION-1 X,Y =      8. ,    -34.     STATION  93 X,Y =      3.

         LINE: 072E (072)     STATIONS =  95     SEQUENCE=  322     STATION-1 X,Y =      9. ,    -35.     STATION  95 X,Y =      3.

         LINE: 080E (080)     STATIONS =  96     SEQUENCE=  338     STATION-1 X,Y =     10. ,    -35.     STATION  96 X,Y =      4.

         LINE: 088E (088)     STATIONS =  95     SEQUENCE=  354     STATION-1 X,Y =     10. ,    -36.     STATION  95 X,Y =      4.

         LINE: 096E (096)     STATIONS =  97     SEQUENCE=  371     STATION-1 X,Y =     11. ,    -36.     STATION  97 X,Y =      5.

         LINE: 104E (104)     STATIONS =  97     SEQUENCE=  388     STATION-1 X,Y =     11. ,    -37.     STATION  97 X,Y =      5.

         LINE: 112E (112)     STATIONS =  95     SEQUENCE=  404     STATION-1 X,Y =     12. ,    -37.     STATION  95 X,Y =      6.

         LINE: 120E (120)     STATIONS = 166     SEQUENCE=  432     STATION-1 X,Y =     17. ,    -32.     STATION 166 X,Y =      7.

         LINE: 128E (128)     STATIONS = 163     SEQUENCE=  460     STATION-1 X,Y =     18. ,    -33.     STATION 163 X,Y =      7.

         LINE: 136E (136)     STATIONS = 165     SEQUENCE=  488     STATION-1 X,Y =     18. ,    -33.     STATION 165 X,Y =      8.

         LINE: 144E (144)     STATIONS = 154     SEQUENCE=  514     STATION-1 X,Y =     18. ,    -35.     STATION 154 X,Y =      9.

         LINE: 152E (152)     STATIONS = 153     SEQUENCE=  540     STATION-1 X,Y =     19. ,    -35.     STATION 153 X,Y =      9.

         LINE: 160E (160)     STATIONS = 158 150 SEQUENCE=  567     STATION-1 X,Y =     19. ,    -36.     STATION 158 X,Y =     10.

         LINE: 168E (168)     STATIONS = 141     SEQUENCE=  591     STATION-1 X,Y =     19. ,    -37.     STATION 141 X,Y =     11.

         LINE: 176E (176)     STATIONS = 142     SEQUENCE=  615     STATION-1 X,Y =     20. ,    -38.     STATION 142 X,Y =     11.

         LINE: 184E (184)     STATIONS = 143     SEQUENCE=  639     STATION-1 X,Y =     21. ,    -38.     STATION 143 X,Y =     12.

         LINE: 072S (272)     STATIONS =  65     SEQUENCE=  650     STATION-1 X,Y =      1. ,    -40.     STATION  65 X,Y =     12.

         LINE: 090N (090)     STATIONS =  12     SEQUENCE=  652     STATION-1 X,Y =     17. ,    -32.     STATION  12 X,Y =     18.

         LINE: 069N (268)     STATIONS =  29     SEQUENCE=  656     STATION-1 X,Y =     17. ,    -35.     STATION  29 X,Y =     21.

         FINISHED -- CARDS =   656    STATIONS = 3836
          STOP
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2163

OBVIOUS ERRORS CORRECTED

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   1.  OUTPUT FROM MERGE OF GRAVITY AND STATION LOCATION DATA
   2.
   3.  GRID GAL-07
   4.
   5.
   6.  NO STATION FOR THIS GRAVITY  020N021                           29.42  5034.83    4.93   336.44   302.09    0.
   7.  NO STATION FOR THIS GRAVITY  020S001 00800W                   110.34  3835.33    6.68   347.14   230.12    0.
   8.  NO STATION FOR THIS GRAVITY  020S002 00600W                   110.23  3833.96    6.70   346.97   230.00    0.
   9.  NO STATION FOR THIS GRAVITY  020S003                          110.88  3823.23    6.73   347.00   224.39    0.
  10.  NO STATION FOR THIS GRAVITY  020S004                          110.33  3828.44    6.76   346.77   229.68    0.
  11.  NO STATION FOR THIS GRAVITY  020S005 000+00                   112.31  3791.99    6.79   346.62   227.52    0.
  12.  NO STATION FOR THIS GRAVITY  020S006                          113.85  3763.94    6.82   346.51   225.84    0.
  13.  NO STATION FOR THIS GRAVITY  020S007                          115.44  3735.36    6.85   346.41   224.12    0.
  14.  NO STATION FOR THIS GRAVITY  020S008                          115.92  3725.47    6.87   346.32   223.53    0.
  15.  NO STATION FOR THIS GRAVITY  020S009                          115.93  3726.08    6.90   346.02   223.59    0.
  16.  NO STATION FOR THIS GRAVITY  020S010                          115.12  3740.69    6.93   346.09   224.44    0.
  17.  NO STATION FOR THIS GRAVITY  020S011                          113.20  3773.22    6.96   346.55   226.39    0.
  18.  NO STATION FOR THIS GRAVITY  020S012                          111.29  3804.86    6.98   346.56   228.29    0.
  19.  ERROR CONDITION              020N001 05328W    3.03   -22.01    45.85  4767.08    4.50   336.37   296.02    0.
  20.  ERROR CONDITION              020N002 05200W    3.11   -22.08    41.74  4826.59    4.52   335.88   289.60    0.
  21.  ERROR CONDITION              020N003           3.26   -22.20    35.77  4919.14    4.55   335.47   295.15    0.
  22.  ERROR CONDITION              020N004           3.40   -22.35    29.73  5013.36    4.57   335.10   300.80    0.
  23.  ERROR CONDITION              020N005           3.57   -22.47    24.11  5103.80    4.60   334.94   306.23    0.
  24.  ERROR CONDITION              020N006           3.65   -22.55    22.98  5121.81    4.61   334.90   307.31    0.
  25.  ERROR CONDITION              020N007           3.72   -22.61    19.31  5177.38    4.63   334.58   310.64    0.
  26.  ERROR CONDITION              020N008           3.86   -22.72    14.97  5187.06    4.66   334.85   311.22    0.
  27.  ERROR CONDITION              020N009           4.00   -22.85    14.46  5251.27    4.69   334.23   315.08    0.
  28.  ERROR CONDITION              020N010           4.16   -22.99    14.45  5263.04    4.71   334.94   315.78    0.
  29.  ERROR CONDITION              020N011           4.33   -23.13       0.  5271.10    4.73       0.       0.    0.
  30.  ERROR CONDITION              020N012           4.48   -23.26    13.68  5269.00    4.73   334.55   316.14    0.
  31.  ERROR CONDITION              020N013           4.64   -23.40    16.55  5234.79    4.76   335.52   314.21    0.
  32.  ERROR CONDITION              020N014           4.79   -23.52    15.74  5247.04    4.78   335.34   314.82    0.
  33.  ERROR CONDITION              020N015           4.94   -23.66     8.63  5338.85    4.80   333.76   320.33    0.
  34.  ERROR CONDITION              020N016           4.98   -23.69    13.24  5280.99    4.63   334.93   316.86    0.
  35.  ERROR CONDITION              020N017           5.09   -23.77       0.  5264.68    4.83       0.       0.    0.
  36.  ERROR CONDITION              020N018           5.26   -23.91    18.07  5211.94    4.85   335.64   312.72    0.
  37.  ERROR CONDITION              020N019           5.40   -24.04    21.23  5161.44    4.88   335.80   309.69    0.
  38.  ERROR CONDITION              020N020           5.55   -24.17    25.27  5099.41    4.90   336.15   305.98    0.
  39.
  40.
  41.
  42.  NO GRAVITY FOR THIS STATION  031N005           6.51   -23.49
  43.  ERROR CONDITION              031N001 02000W    6.02   -23.62    19.36  5179.89    4.78   334.93   310.79    0.
  44.  ERROR CONDITION              031N002 01800W    6.18   -23.73    24.00  5109.39    4.81   335.37   306.56    0.
  45.  ERROR CONDITION              031N003           6.35   -23.87    29.89  5015.26    4.85   335.66   300.92    0.
  46.  ERROR CONDITION              031N004           6.46   -23.94    35.72  4921.82    4.88   335.91   295.31    0.
  47.
  48.
  49.
  50.  NO GRAVITY FOR THIS STATION  032E043           3.21   -35.45
  51.  ERROR CONDITION              032E001 02100N    5.82   -32.17   104.79  3880.03    6.57   344.07   232.80    0.
  52.  ERROR CONDITION              032E002 02000N    5.76   -32.24   103.87  3895.28    6.58   344.17   233.72    0.
  53.  ERROR CONDITION              032E003           5.70   -32.32   104.05  3894.45    6.60   344.32   233.67    0.
  54.  ERROR CONDITION              032E004           5.64   -32.40   103.30  3909.14    6.62   344.47   234.55    0.
  55.  ERROR CONDITION              032E005           5.57   -32.48   103.56  3907.91    6.63   344.66   234.47    0.
  56.  ERROR CONDITION              032E006           5.52   -32.55   103.66  3906.37    6.65   344.69   234.38    0.
  57.  ERROR CONDITION              032E007           5.45   -32.64   104.64  3887.70    6.66   344.60   233.26    0.
  58.  ERROR CONDITION              032E008           5.39   -32.71   104.08  3899.45    6.68   344.73   233.97    0.
  59.  ERROR CONDITION              032E009           5.33   -32.80   104.37  3895.29    6.69   344.78   233.72    0.
  60.  ERROR CONDITION              032E010           5.26   -32.87   105.50  3876.80    6.71   344.82   232.61    0.
  61.  ERROR CONDITION              032E011           5.21   -32.96   106.57  3860.44    6.73   344.93   231.63    0.
  62.  ERROR CONDITION              032E012           5.15   -33.03   107.00  3850.94    6.74   345.04   231.30    0.
  63.  ERROR CONDITION              032E013           5.09   -33.11   107.19  3850.76    6.76   345.00   231.05    0.
  64.  ERROR CONDITION              032E014           5.03   -33.18   107.30  3849.59    6.77   345.05   230.98    0.
  65.  ERROR CONDITION              032E015           4.96   -33.27   107.47  3848.28    6.79   345.16   230.90    0.
  66.  ERROR CONDITION              032E016           4.90   -33.35   107.73  3846.68    6.81   345.34   230.80    0.
  67.  ERROR CONDITION              032E017           4.84   -33.43   107.77  3845.46    6.82   345.32   230.73    0.
  68.  ERROR CONDITION              032E018           4.78   -33.50   108.50  3836.02    6.84   345.56   230.16    0.
  69.  ERROR CONDITION              032E019           4.71   -33.59   108.46  3833.79    6.85   345.56   230.03    0.
  70.  ERROR CONDITION              032E020           4.66   -33.66   107.55  3852.69    6.87   345.58   231.16    0.
  71.  ERROR CONDITION              032E021           4.59   -33.75   107.97  3847.66    6.88   345.71   230.86    0.
  72.  ERROR CONDITION              032E022 000+00    4.53   -33.81   108.19  3845.58    6.90   345.72   230.73    0.
  73.  ERROR CONDITION              032E023           4.47   -33.90   107.79  3852.17    6.92   345.80   231.13    0.
  74.  ERROR CONDITION              032E024           4.40   -33.98   107.95  3849.01    6.93   345.82   230.94    0.
  75.  ERROR CONDITION              032E025           4.34   -34.05   107.93  3849.79    6.95   345.87   230.99    0.
  76.  ERROR CONDITION              032E026           4.28   -34.13   107.94  3851.62    6.96   346.00   231.10    0.
  77.  ERROR CONDITION              032E027           4.22   -34.20   108.02  3852.01    6.98   346.12   231.12    0.
  78.  ERROR CONDITION              032E028           4.17   -34.27   107.80  3857.59    6.99   346.25   231.06    0.
  79.  ERROR CONDITION              032E029           4.10   -34.35   107.01  3871.72    7.01   346.32   232.30    0.
  80.  ERROR CONDITION              032E030           4.04   -34.43   106.94  3874.46    7.03   346.44   232.47    0.
  81.  ERROR CONDITION              032E031           3.96   -34.52   106.75  3878.28    7.04   346.49   232.70    0.
  82.  ERROR CONDITION              032E032           3.91   -34.59   106.54  3883.22    7.06   346.59   232.99    0.
  83.  ERROR CONDITION              032E033           3.84   -34.67   106.41  3885.50    7.07   346.61   233.13    0.
  84.  ERROR CONDITION              032E034           3.77   -34.75   106.39  3886.89    7.09   346.69   233.21    0.
  85.  ERROR CONDITION              032E035           3.71   -34.83   106.24  3889.78    7.11   346.74   233.39    0.
  86.  ERROR CONDITION              032E036           3.66   -34.90   106.00  3894.87    7.12   346.81   233.69    0.
  87.  ERROR CONDITION              032E037           3.59   -34.98   105.69  3901.01    7.14   346.89   234.06    0.
  88.  ERROR CONDITION              032E038           3.53   -35.04   105.33  3907.81    7.15   346.95   234.47    0.
  89.  ERROR CONDITION              032E039           3.46   -35.13   105.07  3912.57    7.17   346.99   234.75    0.
  90.  ERROR CONDITION              032E040           3.41   -35.21   104.95  3915.22    7.18   347.04   234.91    0.
  91.  ERROR CONDITION              032E041           3.35   -35.28   105.07  3913.35    7.20   347.07   234.80    0.
  92.  ERROR CONDITION              032E042           3.28   -35.36   105.10  3913.63    7.22   347.14   234.82    0.
  93.
  94.
  95.
  96.  NO STATION FOR THIS GRAVITY  072S066                          156.20  3819.76    9.83   345.22   181.19    0.
  97.  NO STATION FOR THIS GRAVITY  072S067                          152.12  3852.33    9.85   345.11   183.14    0.
  98.  NO STATION FOR THIS GRAVITY  072S068                          152.01  3854.26    9.87   345.14   183.26    0.
  99.  NO STATION FOR THIS GRAVITY  072S069                          151.58  3860.61    9.88   345.10   183.64    0.
 100.  NO STATION FOR THIS GRAVITY  072S070                          149.80  3887.02    9.91   344.96   185.25    0.
 101.  NO STATION FOR THIS GRAVITY  072S071                          146.74  3133.25    9.95   344.69   188.00    0.
 102.  NO STATION FOR THIS GRAVITY  072S072                          143.60  3179.02    9.98   344.35   190.77    0.
 103.  ERROR CONDITION              072S001 04800E    1.07   -40.35   123.54  3602.73    8.23   347.93   216.16    0.
 104.  ERROR CONDITION              072S002 05000E    1.20   -40.47   123.58  3608.24    8.26   348.33   216.09    0.
 105.  ERROR CONDITION              072S003           1.35   -40.61   124.03  3600.05    8.29   348.32   216.00    0.
 106.  ERROR CONDITION              072S004           1.51   -40.70   125.03  3584.11    8.31   348.39   215.05    0.
 107.  ERROR CONDITION              072S005           1.66   -40.88   125.42  3575.78    8.34   348.31   214.55    0.
 108.  ERROR CONDITION              072S006           1.75   -40.96   125.28  3576.49    8.34   348.33   214.71    0.
 109.  ERROR CONDITION              072S007           1.82   -41.00   125.07  3579.30    8.35   348.38   214.76    0.
 110.  ERROR CONDITION              072S008           1.97   -41.14   124.21  3601.09    8.37   348.65   216.07    0.
 111.  ERROR CONDITION              072S009           2.11   -41.27   123.21  3617.87    8.39   348.67   217.07    0.
 112.  ERROR CONDITION              072S010           2.26   -41.40   121.40  3647.74    8.41   348.67   218.86    0.
 113.  ERROR CONDITION              072S011           2.41   -41.55   120.51  3660.95    8.44   348.61   219.66    0.
 114.  ERROR CONDITION              072S012           2.56   -41.67   119.42  3673.17    8.47   348.28   220.39    0.
 115.  ERROR CONDITION              072S013           3.09   -41.95   118.19  3687.75    8.53   347.99   221.27    0.
 116.  ERROR CONDITION              072S014           3.25   -42.07   118.26  3677.45    8.58   347.89   220.65    0.
 117.  ERROR CONDITION              072S015           3.40   -42.18   121.00  3620.45    8.61   347.76   217.71    0.
 118.  ERROR CONDITION              072S016           3.58   -42.31   124.10  3588.68    8.63   348.05   215.32    0.
 119.  ERROR CONDITION              072S017           3.74   -42.41   124.42  3583.08    8.66   348.06   214.98    0.
 120.  ERROR CONDITION              072S018           3.90   -42.52   124.38  3578.24    8.69   347.76   214.69    0.
 121.  ERROR CONDITION              072S019           4.07   -42.63   125.55  3555.46    8.71   347.59   213.33    0.
 122.  ERROR CONDITION              072S020           4.24   -42.73   127.46  3518.71    8.74   347.32   211.12    0.
 123.  ERROR CONDITION              072S021           4.39   -42.85   128.99  3487.99    8.76   347.03   209.28    0.
 124.  ERROR CONDITION              072S022           4.45   -42.89   129.65  3475.38    8.77   346.94   208.52    0.
 125.  ERROR CONDITION              072S023           4.56   -42.98   131.20  3444.47    8.79   346.66   206.67    0.
 126.  ERROR CONDITION              072S024           4.72   -43.10   135.37  3372.41    8.80   346.51   202.34    0.
 127.  ERROR CONDITION              072S025           4.88   -43.22   138.79  3313.82    8.82   346.39   198.78    0.
 128.  ERROR CONDITION              072S026           5.02   -43.33   140.82  3276.41    8.84   346.26   196.58    0.
 129.  ERROR CONDITION              072S027           5.09   -43.37   142.46  3248.69    8.85   346.23   194.92    0.
 130.  ERROR CONDITION              072S028           5.21   -43.47   145.36  3201.59    8.87   346.33   192.10    0.
 131.  ERROR CONDITION              072S029           5.35   -43.58   148.51  3147.05    8.89   346.22   188.82    0.
 132.  ERROR CONDITION              072S030           5.51   -43.71   150.50  3112.85    8.91   346.18   186.77    0.
 133.  ERROR CONDITION              072S031           5.68   -43.84   152.60  3072.68    8.93   345.93   184.36    0.
 134.  ERROR CONDITION              072S032           5.84   -43.97   155.93  3016.23    8.96   345.86   180.97    0.
 135.  ERROR CONDITION              072S033           5.97   -44.10   156.40  2970.96    9.00   345.66   178.26    0.
 136.  ERROR CONDITION              072S034           6.14   -44.25   161.64  2911.57    9.03   345.36   174.69    0.
 137.  ERROR CONDITION              072S035           6.28   -44.38   166.29  2828.53    9.07   345.07   169.71    0.
 138.  ERROR CONDITION              072S036           6.83   -44.51   170.48  2756.79    9.10   344.99   165.41    0.
 139.  ERROR CONDITION              072S037           6.59   -44.64   171.65  2729.93    9.12   344.77   163.80    0.
 140.  ERROR CONDITION              072S038           6.73   -44.77   172.64  2706.88    9.14   344.14   162.36    0.
 141.  ERROR CONDITION              072S039           7.97   -45.86   189.08  2393.81    9.22   341.93   143.63    0.
 142.  ERROR CONDITION              072S040           8.12   -45.98   189.50  2388.26    9.24   342.84   143.30    0.
 143.  ERROR CONDITION              072S041           8.27   -46.12   186.73  2427.49    9.27   341.65   145.65    0.
 144.  ERROR CONDITION              072S042           8.42   -46.26   184.19  2474.45    9.29   341.95   148.47    0.
 145.  ERROR CONDITION              072S043           8.57   -46.38   179.50  2558.42    9.31   342.32   153.51    0.
 146.  ERROR CONDITION              072S044           8.69   -46.50   176.16  2616.14    9.33   342.46   156.97    0.
 147.  ERROR CONDITION              072S045           8.72   -46.52   173.89  2656.74    9.34   342.64   159.41    0.
 148.  ERROR CONDITION              072S046           8.87   -46.62   171.81  2692.11    9.36   342.73   161.53    0.
 149.  ERROR CONDITION              072S047           9.05   -46.73   169.15  2737.49    9.38   342.80   164.27    0.
 150.  ERROR CONDITION              072S048           9.20   -46.86   167.09  2772.12    9.40   342.82   166.33    0.
 151.  ERROR CONDITION              072S049           9.36   -46.96   165.98  2790.88    9.42   343.04   167.44    0.
 152.  ERROR CONDITION              072S050           9.48   -47.07   165.19  2811.84    9.44   343.34   168.71    0.
 153.  ERROR CONDITION              072S051           9.66   -47.19   164.94  2816.58    9.46   343.39   168.99    0.
 154.  ERROR CONDITION              072S052           9.78   -47.31   164.47  2830.80    9.50   343.81   169.84    0.
 155.  ERROR CONDITION              072S053           9.94   -47.44   163.28  2850.70    9.53   343.85   171.04    0.
 156.  ERROR CONDITION              072S054          10.10   -47.58   161.78  2877.45    9.57   344.00   172.65    0.
 157.  ERROR CONDITION              072S055          10.25   -47.69       0.       0.    9.59       0.       0.    0.
 158.  ERROR CONDITION              072S056          10.42   -47.82   160.55  2904.34    9.61   344.42   174.26    0.
 159.  ERROR CONDITION              072S057          10.52   -47.91   159.05  2929.85    9.63   344.47   175.79    0.
 160.  ERROR CONDITION              072S058          10.58   -47.95   158.96  2936.84    9.65   344.68   176.09    0.
 161.  ERROR CONDITION              072S059          10.75   -48.08   159.20  2932.37    9.68   344.82   175.94    0.
 162.  ERROR CONDITION              072S060          10.91   -48.21   159.62  2928.11    9.71   345.02   175.69    0.
 163.  ERROR CONDITION              072S061          11.06   -48.33   159.19  2936.99    9.73   345.14   176.22    0.
 164.  ERROR CONDITION              072S062          11.23   -48.47   158.42  2948.07    9.75   345.25   176.88    0.
 165.  ERROR CONDITION              072S063          11.37   -48.58   158.06  2956.52    9.77   345.22   177.39    0.
 166.  ERROR CONDITION              072S064          11.52   -48.71   157.82  2961.35    9.79   345.29   177.68    0.
 167.  ERROR CONDITION              072S065          11.69   -48.83   156.97  3005.56    9.81   345.11   180.33    0.
 168.
 169.
 170.
 171.  NO GRAVITY FOR THIS STATION  096E032           8.95   -38.46
 172.  ERROR CONDITION              096E001 02219N   10.84   -36.07   122.53  3586.02    7.37   345.06   215.16    0.
 173.  ERROR CONDITION              096E002 02230N   10.79   -36.09   122.73  3583.30    7.37   345.10   215.00    0.
 174.  ERROR CONDITION              096E003          10.73   -36.17   123.22  3574.79    7.39   345.10   214.49    0.
 175.  ERROR CONDITION              096E004          10.66   -36.25   123.77  3564.58    7.40   345.16   213.86    0.
 176.  ERROR CONDITION              096E005          10.60   -36.33   124.38  3556.04    7.42   345.16   213.36    0.
 177.  ERROR CONDITION              096E006          10.54   -36.41   124.94  3544.97    7.43   345.07   212.70    0.
 178.  ERROR CONDITION              096E007          10.48   -36.48   125.69  3532.30    7.45   345.08   211.94    0.
 179.  ERROR CONDITION              096E008          10.42   -36.57   125.93  3527.26    7.47   345.04   211.64    0.
 180.  ERROR CONDITION              096E009          10.36   -36.65   126.15  3522.08    7.48   344.95   211.32    0.
 181.  ERROR CONDITION              096E010          10.29   -36.73   126.52  3514.47    7.50   344.89   210.87    0.
 182.  ERROR CONDITION              096E011          10.24   -36.80   127.08  3504.52    7.51   344.86   210.27    0.
 183.  ERROR CONDITION              096E012          10.17   -36.89   127.49  3496.49    7.53   344.81   209.79    0.
 184.  ERROR CONDITION              096E013          10.11   -36.97   127.94  3487.73    7.55   344.75   209.26    0.
 185.  ERROR CONDITION              096E014          10.05   -37.04   128.51  3477.09    7.56   344.70   208.63    0.
 186.  ERROR CONDITION              096E015           9.99   -37.12   129.12  3466.11    7.58   344.67   207.97    0.
 187.  ERROR CONDITION              096E016           9.93   -37.21   129.67  3455.59    7.59   344.60   207.30    0.
 188.  ERROR CONDITION              096E017           9.87   -37.29   130.05  3446.63    7.61   344.46   206.80    0.
 189.  ERROR CONDITION              096E018           9.81   -37.37   130.37  3439.13    7.62   344.34   206.35    0.
 190.  ERROR CONDITION              096E019           9.76   -37.44   130.60  3434.21    7.64   344.29   206.05    0.
 191.  ERROR CONDITION              096E020           9.69   -37.52   130.94  3427.27    7.66   344.24   205.64    0.
 192.  ERROR CONDITION              096E021           9.63   -37.60   131.38  3419.24    7.67   344.20   205.15    0.
 193.  ERROR CONDITION              096E022           9.57   -37.68   131.67  3413.28    7.69   344.15   204.79    0.
 194.  ERROR CONDITION              096E023           9.51   -37.76   132.18  3404.98    7.70   344.17   204.29    0.
 195.  ERROR CONDITION              096E024 000+00    9.46   -37.83   132.85  3393.53    7.72   344.18   203.61    0.
 196.  ERROR CONDITION              096E025           9.37   -37.92   133.50  3382.94    7.74   344.22   202.98    0.
 197.  ERROR CONDITION              096E026           9.31   -37.99   135.06  3357.14    7.75   344.24   201.43    0.
 198.  ERROR CONDITION              096E027           9.26   -38.08   134.99  3350.85    7.77   343.81   201.05    0.
 199.  ERROR CONDITION              096E028           9.19   -38.15   138.05  3300.27    7.78   343.89   198.02    0.
 200.  ERROR CONDITION              096E029           9.13   -38.24   141.79  3240.62    7.80   344.03   194.44    0.
 201.  ERROR CONDITION              096E030           9.07   -38.31   145.69  3175.89    7.82   344.22   190.51    0.
 202.  ERROR CONDITION              096E031           9.01   -38.38   145.67  3178.26    7.83   344.24   190.70    0.
 203.
 204.
 205.
 206.  NO STATION FOR THIS GRAVITY  096E036                          142.97  3236.57    7.88   345.64   194.19    0.
 207.  ERROR CONDITION              096E033           8.88   -38.54   143.45  3226.42    7.86   344.91   193.60    0.
 208.  ERROR CONDITION              096E034           8.82   -38.63   144.46  3204.23    7.85   344.56   192.25    0.
 209.
 210.
 211.
 212.  NO STATION FOR THIS GRAVITY  096E098                          141.71  3259.49    8.86   346.14   195.57    0.
 213.  ERROR CONDITION              096E035           8.77   -38.70   142.28  3258.34    7.89   345.11   195.02    0.
 214.  ERROR CONDITION              096E036           8.71   -38.78   141.38  3264.75    7.91   345.18   195.89    0.
 215.  ERROR CONDITION              096E037           8.64   -38.85   140.61  3283.61    7.93   345.56   197.02    0.
 216.  ERROR CONDITION              096E038           8.59   -38.92   138.94  3312.23    7.94   345.61   198.73    0.
 217.  ERROR CONDITION              096E039           8.52   -39.00   138.43  3324.38    7.96   345.69   199.70    0.
 218.  ERROR CONDITION              096E040           8.46   -39.09   136.66  3350.23    7.97   345.64   201.01    0.
 219.  ERROR CONDITION              096E041           8.40   -39.17   136.07  3361.03    7.99   345.72   201.66    0.
 220.  ERROR CONDITION              096E042           8.34   -39.24   136.30  3357.81    8.01   345.78   201.47    0.
 221.  ERROR CONDITION              096E043           8.27   -39.32   136.17  3360.59    8.02   345.83   201.64    0.
 222.  ERROR CONDITION              096E044           8.21   -39.39   136.06  3362.78    8.04   345.86   201.76    0.
 223.  ERROR CONDITION              096E045           8.15   -39.48   135.76  3368.05    8.05   345.89   202.08    0.
 224.  ERROR CONDITION              096E046           8.09   -39.55   135.80  3367.16    8.07   345.90   202.03    0.
 225.  ERROR CONDITION              096E047           8.02   -39.63   136.20  3361.12    8.09   345.96   201.67    0.
 226.  ERROR CONDITION              096E048           7.97   -39.70   136.36  3357.97    8.10   345.94   201.48    0.
 227.  ERROR CONDITION              096E049           7.91   -39.79   136.60  3353.85    8.12   345.99   201.23    0.
 228.  ERROR CONDITION              096E050           7.84   -39.86   137.13  3346.31    8.13   346.04   200.78    0.
 229.  ERROR CONDITION              096E051           7.79   -39.94   137.57  3339.84    8.15   346.09   200.37    0.
 230.  ERROR CONDITION              096E052           7.72   -40.02   137.59  3338.11    8.16   346.04   200.29    0.
 231.  ERROR CONDITION              096E053           7.65   -40.10   137.58  3339.06    8.18   346.10   200.34    0.
 232.  ERROR CONDITION              096E054           7.59   -40.18   137.65  3338.98    8.20   346.19   200.34    0.
 233.  ERROR CONDITION              096E055           7.52   -40.26   137.55  3340.54    8.21   346.19   200.43    0.
 234.  ERROR CONDITION              096E056           7.47   -40.33   138.28  3327.84    8.23   346.18   199.67    0.
 235.  ERROR CONDITION              096E057           7.40   -40.42   138.60  3322.91    8.24   346.21   199.37    0.
 236.  ERROR CONDITION              096E058           7.34   -40.50   138.72  3320.67    8.26   346.22   199.24    0.
 237.  ERROR CONDITION              096E059           7.28   -40.59   139.00  3315.72    8.28   346.22   198.94    0.
 238.  ERROR CONDITION              096E060           7.22   -40.66   139.26  3311.04    8.29   346.20   198.66    0.
 239.  ERROR CONDITION              096E061           7.15   -40.74   139.30  3309.81    8.31   346.20   198.59    0.
 240.  ERROR CONDITION              096E062           7.10   -40.81   139.32  3305.42    8.32   345.97   198.33    0.
 241.  ERROR CONDITION              096E063           7.04   -40.89   139.96  3296.86    8.34   345.97   197.69    0.
 242.  ERROR CONDITION              096E064           6.97   -40.96   140.37  3285.35    8.36   345.85   197.12    0.
 243.  ERROR CONDITION              096E065           6.95   -40.99   140.62  3279.97    8.36   345.78   196.80    0.
 244.  ERROR CONDITION              096E066           6.91   -41.05   141.01  3272.51    8.37   345.73   196.35    0.
 245.  ERROR CONDITION              096E067           6.84   -41.12   141.97  3254.66    8.39   345.64   195.28    0.
 246.  ERROR CONDITION              096E068           6.78   -41.20   142.50  3244.64    8.40   345.58   194.68    0.
 247.  ERROR CONDITION              096E069           6.72   -41.28   143.74  3223.52    8.42   345.57   193.41    0.
 248.  ERROR CONDITION              096E070           6.66   -41.37   144.59  3210.56    8.43   345.65   192.63    0.
 249.  ERROR CONDITION              096E071           6.59   -41.44   145.13  3202.77    8.45   345.75   192.17    0.
 250.  ERROR CONDITION              096E072           6.53   -41.51   144.83  3209.41    8.47   345.84   192.56    0.
 251.  ERROR CONDITION              096E073           6.47   -41.60   144.16  3223.59    8.48   346.04   193.42    0.
 252.  ERROR CONDITION              096E074           6.40   -41.69   143.24  3240.05    8.50   346.14   194.40    0.
 253.  ERROR CONDITION              096E075           6.35   -41.75   141.98  3261.38    8.51   346.17   195.68    0.
 254.  ERROR CONDITION              096E076           6.29   -41.83   140.78  3282.11    8.53   346.16   196.93    0.
 255.  ERROR CONDITION              096E077           6.23   -41.90   138.99  3310.78    8.55   346.19   198.65    0.
 256.  ERROR CONDITION              096E078           6.16   -41.98   138.56  3317.51    8.56   346.17   199.05    0.
 257.  ERROR CONDITION              096E079           6.09   -42.07   136.31  3353.38    8.58   346.19   201.20    0.
 258.  ERROR CONDITION              096E080           6.04   -42.14   134.96  3370.49    8.59   345.78   202.23    0.
 259.  ERROR CONDITION              096E081           5.98   -42.22   136.72  3343.65    8.61   345.95   200.62    0.
 260.  ERROR CONDITION              096E082           5.92   -42.29   137.88  3325.98    8.63   346.07   199.56    0.
 261.  ERROR CONDITION              096E083           5.86   -42.37   138.78  3312.90    8.64   346.19   198.77    0.
 262.  ERROR CONDITION              096E084           5.80   -42.45   138.81  3311.62    8.66   346.17   198.70    0.
 263.  ERROR CONDITION              096E085           5.73   -42.53   138.37  3316.61    8.67   346.34   199.00    0.
 264.  ERROR CONDITION              096E086           5.67   -42.61   138.57  3311.67    8.69   345.96   198.70    0.
 265.  ERROR CONDITION              096E087           5.61   -42.69   139.08  3303.84    8.70   345.93   198.23    0.
 266.  ERROR CONDITION              096E088           5.55   -42.76   139.52  3290.85    8.72   345.69   197.45    0.
 267.  ERROR CONDITION              096E089           5.49   -42.84   142.25  3243.89    8.74   345.62   194.63    0.
 268.  ERROR CONDITION              096E090           5.43   -42.92   142.23  3246.10    8.75   345.75   194.77    0.
 269.  ERROR CONDITION              096E091           5.36   -43.01   142.05  3250.76    8.77   345.87   195.05    0.
 270.  ERROR CONDITION              096E092           5.30   -43.07   141.21  3266.76    8.78   346.00   196.01    0.
 271.  ERROR CONDITION              096E093           5.25   -43.15   140.47  3280.83    8.80   346.12   196.85    0.
 272.  ERROR CONDITION              096E094           5.18   -43.24   141.37  3265.97    8.82   346.15   195.96    0.
 273.  ERROR CONDITION              096E095           5.11   -43.31   142.67  3246.37    8.83   346.28   194.78    0.
 274.  ERROR CONDITION              096E096           5.08   -43.36   142.49  3248.75    8.85   346.27   194.93    0.
 275.  ERROR CONDITION              096E097           5.00   -43.46   142.46  3249.05    8.85   346.25   194.94    0.
 276.
 277.
 278.
 279.  NO GRAVITY FOR THIS STATION  120E001            .09   -32.93
 280.  ERROR CONDITION              120E001 09500N   17.29   -31.91   103.85  3880.01    6.53   343.18   232.80    0.
 281.
 282.
 283.
 284.  NO GRAVITY FOR THIS STATION  120E002            .26   -33.06
 285.  ERROR CONDITION              120E002 09400N   17.18   -31.99   104.15  3875.69    6.55   343.24   232.54    0.
 286.
 287.
 288.
 289.  NO GRAVITY FOR THIS STATION  120E003            .43   -33.18
 290.  ERROR CONDITION              120E003          17.12   -32.06   104.30  3873.56    6.56   343.27   232.41    0.
 291.
 292.
 293.
 294.  NO GRAVITY FOR THIS STATION  120E004            .57   -33.31
 295.  ERROR CONDITION              120E004          17.05   -32.15   104.55  3870.08    6.58   343.33   232.20    0.
 296.
 297.
 298.
 299.  NO GRAVITY FOR THIS STATION  120E005            .73   -33.43
 300.  ERROR CONDITION              120E005          16.99   -32.21   104.46  3871.85    6.59   343.36   232.31    0.
 301.
 302.
 303.
 304.  NO GRAVITY FOR THIS STATION  120E006            .88   -33.55
 305.  ERROR CONDITION              120E006          16.92   -32.30   104.42  3872.68    6.61   343.39   232.36    0.
 306.
 307.
 308.
 309.  NO GRAVITY FOR THIS STATION  120E007           1.03   -33.68
 310.  ERROR CONDITION              120E007          16.87   -32.37   103.94  3879.66    6.63   343.35   232.78    0.
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 311.
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 313.
 314.  NO GRAVITY FOR THIS STATION  120E008           1.19   -33.81
 315.  ERROR CONDITION              120E008          16.81   -32.45   104.61  3868.96    6.64   343.38   232.13    0.
 316.
 317.
 318.
 319.  NO GRAVITY FOR THIS STATION  120E009           1.34   -33.93
 320.  ERROR CONDITION              120E009          16.74   -32.54   105.29  3858.64    6.66   343.47   231.52    0.
 321.
 322.
 323.
 324.  NO GRAVITY FOR THIS STATION  120E010           1.49   -34.06
 325.  ERROR CONDITION              120E010          16.68   -32.61   105.40  3853.12    6.67   343.46   231.19    0.
 326.
 327.
 328.
 329.  NO GRAVITY FOR THIS STATION  120E011           1.65   -34.18
 330.  ERROR CONDITION              120E011          16.62   -32.69   105.96  3847.54    6.69   343.50   230.85    0.
 331.
 332.
 333.
 334.  NO GRAVITY FOR THIS STATION  120E012           1.80   -34.30
 335.  ERROR CONDITION              120E012          16.55   -32.78   106.04  3845.97    6.71   343.51   230.76    0.
 336.
 337.
 338.
 339.  NO STATION FOR THIS GRAVITY  120E167                          175.95  2635.67    9.12   343.21   158.14    0.
 340.  ERROR CONDITION              120E013          16.49   -32.85   105.03  3849.12    6.72   343.50   230.95    0.
 341.  ERROR CONDITION              120E014          16.42   -32.94   105.71  3849.61    6.74   343.43   230.98    0.
 342.  ERROR CONDITION              120E015          16.36   -33.01   106.48  3837.83    6.75   343.48   230.25    0.
 343.  ERROR CONDITION              120E016          16.30   -33.09   107.22  3825.80    6.77   343.54   229.55    0.
 344.  ERROR CONDITION              120E017          16.25   -33.16   107.84  3816.01    6.78   343.58   228.96    0.
 345.  ERROR CONDITION              120E018          16.18   -33.24   108.67  3802.97    6.80   343.65   228.18    0.
 346.  ERROR CONDITION              120E019          16.11   -33.32   109.39  3791.38    6.82   343.69   227.48    0.
 347.  ERROR CONDITION              120E020          16.05   -33.40   110.03  3781.17    6.83   343.73   226.87    0.
 348.  ERROR CONDITION              120E021          15.99   -33.47   110.49  3774.81    6.85   343.83   226.49    0.
 349.  ERROR CONDITION              120E022          15.93   -33.55   110.77  3769.77    6.86   343.82   226.19    0.
 350.  ERROR CONDITION              120E023          15.87   -33.63   111.24  3762.53    6.88   343.87   225.75    0.
 351.  ERROR CONDITION              120E024          15.81   -33.71   111.70  3756.86    6.89   343.88   225.29    0.
 352.  ERROR CONDITION              120E025          15.74   -33.78   112.23  3746.50    6.91   343.93   224.79    0.
 353.  ERROR CONDITION              120E026          15.68   -33.87   112.45  3742.01    6.93   343.90   224.52    0.
 354.  ERROR CONDITION              120E027          15.63   -33.94   112.66  3738.39    6.94   343.90   224.30    0.
 355.  ERROR CONDITION              120E028          15.57   -34.02   113.26  3727.85    6.96   343.89   223.67    0.
 356.  ERROR CONDITION              120E029          15.48   -34.11   114.23  3712.08    6.97   343.92   222.72    0.
 357.  ERROR CONDITION              120E030          15.42   -34.19   115.11  3697.75    6.99   343.97   221.87    0.
 358.  ERROR CONDITION              120E031          15.37   -34.26   115.79  3686.05    7.00   343.95   221.16    0.
 359.  ERROR CONDITION              120E032          15.30   -34.35   116.59  3673.24    7.02   344.00   220.39    0.
 360.  ERROR CONDITION              120E033          15.24   -34.41   117.55  3656.84    7.04   344.00   219.41    0.
 361.  ERROR CONDITION              120E034          15.18   -34.49   117.48  3656.13    7.05   343.90   219.37    0.
 362.  ERROR CONDITION              120E035          15.12   -34.57   117.61  3651.28    7.07   343.75   219.07    0.
 363.  ERROR CONDITION              120E036          15.06   -34.64   118.83  3629.61    7.08   343.69   217.78    0.
 364.  ERROR CONDITION              120E037          14.99   -34.73   119.58  3615.26    7.10   343.60   216.92    0.
 365.  ERROR CONDITION              120E038          14.93   -34.80   120.28  3602.40    7.12   343.55   216.14    0.
 366.  ERROR CONDITION              120E039          14.88   -34.88   121.07  3588.71    7.13   343.52   215.32    0.
 367.  ERROR CONDITION              120E040          14.81   -34.95   121.47  3581.20    7.15   343.49   214.87    0.
 368.  ERROR CONDITION              120E041          14.73   -35.04   121.97  3572.41    7.16   343.47   214.34    0.
 369.  ERROR CONDITION              120E042          14.68   -35.12   122.59  3562.64    7.18   343.53   213.76    0.
 370.  ERROR CONDITION              120E043          14.62   -35.19   123.42  3549.71    7.19   343.59   212.98    0.
 371.  ERROR CONDITION              120E044          14.56   -35.26   123.68  3546.17    7.21   343.66   212.77    0.
 372.  ERROR CONDITION              120E045          14.49   -35.35   123.73  3544.50    7.23   343.75   212.79    0.
 373.  ERROR CONDITION              120E046          14.43   -35.43   123.77  3545.87    7.24   343.76   212.75    0.
 374.  ERROR CONDITION              120E047          14.36   -35.51   124.38  3537.09    7.26   343.87   212.23    0.
 375.  ERROR CONDITION              120E048          14.31   -35.59   125.05  3527.07    7.27   343.97   211.65    0.
 376.  ERROR CONDITION              120E049          14.25   -35.66   124.78  3530.02    7.29   343.90   211.83    0.
 377.  ERROR CONDITION              120E050          14.18   -35.74   125.74  3514.22    7.30   344.01   210.97    0.
 378.  ERROR CONDITION              120E051          14.13   -35.81   126.19  3509.78    7.32   344.10   210.59    0.
 379.  ERROR CONDITION              120E052          14.06   -35.89   126.29  3507.41    7.34   344.07   210.44    0.
 380.  ERROR CONDITION              120E053          14.00   -35.97   126.29  3506.03    7.35   344.03   210.39    0.
 381.  ERROR CONDITION              120E054          13.92   -36.06   126.16  3506.97    7.37   343.95   210.42    0.
 382.  ERROR CONDITION              120E055          13.87   -36.13   127.18  3489.47    7.38   343.89   209.37    0.
 383.  ERROR CONDITION              120E056          13.81   -36.20   127.40  3487.23    7.40   344.03   209.23    0.
 384.  ERROR CONDITION              120E057          13.74   -36.29   128.14  3475.53    7.41   344.08   208.53    0.
 385.  ERROR CONDITION              120E058          13.68   -36.37   128.70  3465.48    7.43   344.06   207.93    0.
 386.  ERROR CONDITION              120E059          13.63   -36.44   129.21  3456.39    7.45   344.04   207.38    0.
 387.  ERROR CONDITION              120E060          13.56   -36.52   129.81  3446.17    7.46   344.04   206.77    0.
 388.  ERROR CONDITION              120E061          13.50   -36.60   130.35  3436.17    7.48   344.08   206.17    0.
 389.  ERROR CONDITION              120E062          13.43   -36.67   130.96  3424.20    7.49   343.98   205.45    0.
 390.  ERROR CONDITION              120E063          13.37   -36.76   131.79  3410.68    7.51   343.96   204.64    0.
 391.  ERROR CONDITION              120E064          13.31   -36.83   132.79  3395.13    7.53   344.03   203.71    0.
 392.  ERROR CONDITION              120E065          13.25   -36.91   133.50  3382.80    7.54   344.01   202.97    0.
 393.  ERROR CONDITION              120E066          13.18   -37.00   134.26  3369.76    7.56   344.01   202.19    0.
 394.  ERROR CONDITION              120E067          13.12   -37.07   135.12  3354.36    7.57   343.95   201.26    0.
 395.  ERROR CONDITION              120E068          13.05   -37.14   136.17  3337.53    7.59   344.01   200.25    0.
 396.  ERROR CONDITION              120E069          13.00   -37.21   136.88  3327.03    7.60   344.10   199.62    0.
 397.  ERROR CONDITION              120E070          12.93   -37.29   137.41  3318.95    7.62   344.17   199.14    0.
 398.  ERROR CONDITION              120E071          12.88   -37.37   136.17  3305.35    7.64   344.13   198.32    0.
 399.  ERROR CONDITION              120E072          12.81   -37.45   139.23  3287.86    7.65   344.15   197.27    0.
 400.  ERROR CONDITION              120E073          12.75   -37.53   139.91  3275.27    7.67   344.10   196.52    0.
 401.  ERROR CONDITION              120E074          12.69   -37.61   140.17  3271.33    7.67   344.12   196.28    0.
 402.  ERROR CONDITION              120E075          12.63   -37.69   140.61  3264.00    7.68   344.13   195.84    0.
 403.  ERROR CONDITION              120E076          12.57   -37.76   141.40  3252.73    7.70   344.26   195.16    0.
 404.  ERROR CONDITION              120E077          12.50   -37.84   142.41  3237.53    7.71   344.37   194.25    0.
 405.  ERROR CONDITION              120E078          12.44   -37.93   143.21  3225.02    7.73   344.44   193.50    0.
 406.  ERROR CONDITION              120E079          12.37   -38.00   143.97  3212.36    7.75   344.46   192.74    0.
 407.  ERROR CONDITION              120E080          12.32   -38.08   144.74  3199.78    7.76   344.53   191.99    0.
 408.  ERROR CONDITION              120E081          12.25   -38.15   145.69  3188.50    7.78   344.58   191.31    0.
 409.  ERROR CONDITION              120E082          12.19   -38.24   146.41  3173.37    7.79   344.60   190.40    0.
 410.  ERROR CONDITION              120E083          12.13   -38.31   146.80  3166.58    7.81   344.60   189.99    0.
 411.  ERROR CONDITION              120E084          12.06   -38.40   147.27  3159.06    7.82   344.63   189.54    0.
 412.  ERROR CONDITION              120E085          12.00   -38.47   147.57  3153.42    7.84   344.62   189.21    0.
 413.  ERROR CONDITION              120E086          11.94   -38.55   148.16  3145.53    7.86   344.75   188.73    0.
 414.  ERROR CONDITION              120E087          11.88   -38.62   148.50  3141.06    7.87   344.83   188.46    0.
 415.  ERROR CONDITION              120E088          11.81   -38.71   148.49  3142.10    7.89   344.91   188.53    0.
 416.  ERROR CONDITION              120E089          11.76   -38.78   148.33  3144.98    7.90   344.93   188.70    0.
 417.  ERROR CONDITION              120E090          11.69   -38.86   148.30  3145.11    7.92   344.93   188.71    0.
 418.  ERROR CONDITION              120E091          11.62   -38.94   148.33  3142.63    7.94   344.83   188.56    0.
 419.  ERROR CONDITION              120E092          11.56   -39.01   148.75  3136.55    7.95   344.89   188.19    0.
 420.  ERROR CONDITION              120E093          11.50   -39.08   148.92  3131.90    7.97   344.80   187.91    0.
 421.  ERROR CONDITION              120E094          11.43   -39.18   149.42  3122.57    7.98   344.75   187.35    0.
 422.  ERROR CONDITION              120E095          11.37   -39.25   150.08  3109.61    8.00   344.66   186.58    0.
 423.  ERROR CONDITION              120E096          11.32   -39.32   150.84  3095.47    8.01   344.59   185.74    0.
 424.  ERROR CONDITION              120E097 000+00   11.25   -39.41   151.82  3078.50    8.03   344.56   184.71    0.
 425.  ERROR CONDITION              120E098          11.19   -39.49   152.86  3059.83    8.05   344.50   183.59    0.
 426.  ERROR CONDITION              120E099          11.12   -39.56   153.63  3047.16    8.06   344.52   182.83    0.
 427.  ERROR CONDITION              120E100          11.07   -39.64   154.33  3033.98    8.08   344.45   182.04    0.
 428.  ERROR CONDITION              120E101          11.01   -39.70   154.98  3023.34    8.09   344.47   181.40    0.
 429.  ERROR CONDITION              120E102          10.94   -39.79   155.20  3019.66    8.11   344.49   181.18    0.
 430.  ERROR CONDITION              120E103          10.88   -39.87   155.46  3013.91    8.12   344.41   180.83    0.
 431.  ERROR CONDITION              120E104          10.82   -39.95   155.79  3008.25    8.14   344.43   180.50    0.
 432.  ERROR CONDITION              120E105          10.76   -40.03   156.07  3005.21    8.16   344.54   180.31    0.
 433.  ERROR CONDITION              120E106          10.69   -40.11   156.58  2997.86    8.17   344.60   179.85    0.
 434.  ERROR CONDITION              120E107          10.63   -40.19   156.71  2994.94    8.19   344.60   179.70    0.
 435.  ERROR CONDITION              120E108          10.57   -40.26   157.29  2985.07    8.20   344.59   179.10    0.
 436.  ERROR CONDITION              120E109          10.51   -40.34   157.94  2973.68    8.22   344.58   178.42    0.
 437.  ERROR CONDITION              120E110          10.44   -40.41   159.14  2955.48    8.24   344.68   177.34    0.
 438.  ERROR CONDITION              120E111          10.38   -40.49   159.89  2942.36    8.25   344.66   176.52    0.
 439.  ERROR CONDITION              120E112          10.31   -40.58   160.59  2930.29    8.27   344.68   175.82    0.
 440.  ERROR CONDITION              120E113          10.25   -40.65   161.65  2914.04    8.28   344.77   174.84    0.
 441.  ERROR CONDITION              120E114          10.18   -40.74   162.41  2901.39    8.30   344.79   174.08    0.
 442.  ERROR CONDITION              120E115          10.13   -40.81   163.45  2882.35    8.31   344.90   172.94    0.
 443.  ERROR CONDITION              120E116          10.07   -40.88   162.45  2903.30    8.33   344.98   174.20    0.
 444.  ERROR CONDITION              120E117          10.00   -40.97   162.86  2897.68    8.35   345.07   173.86    0.
 445.  ERROR CONDITION              120E118           9.95   -41.04   163.04  2895.07    8.36   345.10   173.70    0.
 446.  ERROR CONDITION              120E119           9.87   -41.12   163.04  2894.06    8.38   345.06   173.64    0.
 447.  ERROR CONDITION              120E120           9.81   -41.20   162.93  2895.52    8.39   345.05   173.73    0.
 448.  ERROR CONDITION              120E121           9.75   -41.29       0.  2893.48    8.41       0.       0.    0.
 449.  ERROR CONDITION              120E122           9.69   -41.35   162.80  2898.52    8.42   345.13   173.91    0.
 450.  ERROR CONDITION              120E123           9.64   -41.43   162.68  2901.17    8.44   345.19   174.07    0.
 451.  ERROR CONDITION              120E124           9.57   -41.52   162.38  2902.99    8.46   345.02   174.18    0.
 452.  ERROR CONDITION              120E125           9.51   -41.59   162.25  2904.92    8.47   345.02   174.30    0.
 453.  ERROR CONDITION              120E126           9.45   -41.67   162.32  2904.22    8.49   345.06   174.25    0.
 454.  ERROR CONDITION              120E127           9.38   -41.75   162.26  2905.57    8.50   345.09   174.33    0.
 455.  ERROR CONDITION              120E128           9.32   -41.82   162.16  2908.13    8.52   345.17   174.49    0.
 456.  ERROR CONDITION              120E129           9.26   -41.90   161.74  2914.38    8.53   345.13   174.86    0.
 457.  ERROR CONDITION              120E130           9.20   -41.99   161.14  2922.61    8.55   345.05   175.36    0.
 458.  ERROR CONDITION              120E131           9.13   -42.07   160.84  2927.17    8.57   345.00   175.63    0.
 459.  ERROR CONDITION              120E132           9.08   -42.13   161.05  2921.74    8.58   344.93   175.30    0.
 460.  ERROR CONDITION              120E133           9.02   -42.21   161.55  2912.36    8.60   344.89   174.74    0.
 461.  ERROR CONDITION              120E134           8.95   -42.29   162.50  2893.62    8.61   344.81   173.62    0.
 462.  ERROR CONDITION              120E135           8.88   -42.36   163.13  2885.60    8.63   344.90   173.14    0.
 463.  ERROR CONDITION              120E136           8.82   -42.45   163.27  2881.83    8.65   344.83   172.91    0.
 464.  ERROR CONDITION              120E137           8.76   -42.53   163.48  2878.00    8.66   344.82   172.68    0.
 465.  ERROR CONDITION              120E138           8.69   -42.61   163.82  2873.01    8.68   344.88   172.38    0.
 466.  ERROR CONDITION              120E139           8.63   -42.69   163.72  2874.15    8.69   344.86   172.45    0.
 467.  ERROR CONDITION              120E140           8.58   -42.76   163.76  2872.61    8.71   344.83   172.36    0.
 468.  ERROR CONDITION              120E141           8.51   -42.84   163.48  2874.95    8.72   344.70   172.50    0.
 469.  ERROR CONDITION              120E142           8.45   -42.91   164.02  2864.33    8.74   344.62   171.86    0.
 470.  ERROR CONDITION              120E143           8.39   -42.98   164.83  2848.77    8.76   344.52   170.93    0.
 471.  ERROR CONDITION              120E144           8.32   -43.07   166.68  2814.08    8.77   344.32   168.87    0.
 472.  ERROR CONDITION              120E145           8.26   -43.16   169.53  2765.02    8.79   344.22   165.90    0.
 473.  ERROR CONDITION              120E146           8.20   -43.23   171.38  2731.88    8.80   344.09   163.91    0.
 474.  ERROR CONDITION              120E147           8.13   -43.31   172.50  2709.63    8.82   343.90   162.58    0.
 475.  ERROR CONDITION              120E148           8.07   -43.38   172.75  2703.45    8.83   343.81   162.21    0.
 476.  ERROR CONDITION              120E149           8.05   -43.41   172.47  2707.28    8.85   343.76   162.44    0.
 477.  ERROR CONDITION              120E150           8.02   -43.46   173.37  2693.92    8.86   343.87   161.64    0.
 478.  ERROR CONDITION              120E151           7.95   -43.54   173.45  2693.93    8.87   343.96   161.64    0.
 479.  ERROR CONDITION              120E152           7.89   -43.62   174.32  2679.65    8.88   343.98   160.78    0.
 480.  ERROR CONDITION              120E153           7.83   -43.70   176.20  2647.66    8.90   343.96   158.86    0.
 481.  ERROR CONDITION              120E154           7.77   -43.77   176.20  2647.66    8.91   343.97   158.86    0.
 482.  ERROR CONDITION              120E155           7.71   -43.85   176.61  2639.96    8.93   343.94   158.40    0.
 483.  ERROR CONDITION              120E156           7.65   -43.93   176.88  2633.87    8.94   343.85   158.03    0.
 484.  ERROR CONDITION              120E157           7.58   -44.00   177.11  2628.61    8.96   343.77   157.70    0.
 485.  ERROR CONDITION              120E158           7.52   -44.08   178.13  2609.83    8.98   343.65   156.59    0.
 486.  ERROR CONDITION              120E159           7.45   -44.16   178.70  2597.84    8.99   343.56   155.83    0.
 487.  ERROR CONDITION              120E160           7.39   -44.23   178.50  2603.49    9.01   343.72   156.21    0.
 488.  ERROR CONDITION              120E161           7.33   -44.32   178.35  2608.38    9.02   343.87   156.50    0.
 489.  ERROR CONDITION              120E162           7.27   -44.40   178.27  2609.98    9.04   343.90   156.59    0.
 490.  ERROR CONDITION              120E163           7.20   -44.47   177.92  2613.24    9.06   343.77   156.79    0.
 491.  ERROR CONDITION              120E164           7.14   -44.56   177.87  2612.81    9.07   343.71   156.77    0.
 492.  ERROR CONDITION              120E165           7.08   -44.63   178.42  2602.77    9.09   343.68   156.17    0.
 493.  ERROR CONDITION              120E166           7.02   -44.70   178.87  2592.65    9.10   343.53   155.56    0.
 494.
 495.
 496.
 497.  NO GRAVITY FOR THIS STATION  160E151          10.38   -46.89
 498.  NO GRAVITY FOR THIS STATION  160E152          10.32   -46.97
 499.  NO GRAVITY FOR THIS STATION  160E153          10.25   -47.04
 500.  NO GRAVITY FOR THIS STATION  160E154          10.19   -47.12
 501.  NO GRAVITY FOR THIS STATION  160E155          10.14   -47.20
 502.  NO GRAVITY FOR THIS STATION  160E156          10.07   -47.27
 503.  NO GRAVITY FOR THIS STATION  160E157          10.01   -47.35
 504.  NO GRAVITY FOR THIS STATION  160E158           9.94   -47.43
 505.  ERROR CONDITION              160E001 07500N   19.25   -36.06   162.19  2848.85    7.38   340.45   170.88    0.
 506.  ERROR CONDITION              160E002 07400N   19.18   -36.13   162.62  2839.81    7.40   340.41   170.39    0.
 507.  ERROR CONDITION              160E003          19.11   -36.22   163.06  2831.93    7.41   340.39   169.92    0.
 508.  ERROR CONDITION              160E004          19.05   -36.30   163.11  2829.88    7.43   340.33   169.79    0.
 509.  ERROR CONDITION              160E005          19.00   -36.36   163.68  2819.69    7.44   340.38   169.18    0.
 510.  ERROR CONDITION              160E006          18.93   -36.44   164.40  2806.19    7.46   340.23   168.37    0.
 511.  ERROR CONDITION              160E007          18.86   -36.52   164.84  2800.05    7.48   340.32   168.00    0.
 512.  ERROR CONDITION              160E008          18.80   -36.59   165.43  2789.63    7.49   340.38   167.38    0.
 513.  ERROR CONDITION              160E009          19.24   -36.06   165.82  2783.78    7.50   340.35   167.03    0.
 514.  ERROR CONDITION              160E010          19.18   -36.14   166.22  2776.26    7.51   340.31   166.58    0.
 515.  ERROR CONDITION              160E011          19.12   -36.21   166.42  2773.05    7.52   340.32   166.38    0.
 516.  ERROR CONDITION              160E012          19.05   -36.29   166.96  2762.99    7.54   340.28   165.78    0.
 517.  ERROR CONDITION              160E013          18.99   -36.37   167.90  2746.41    7.55   340.23   164.78    0.
 518.  ERROR CONDITION              160E014          18.93   -36.45   167.32  2757.58    7.57   340.34   165.45    0.
 519.  ERROR CONDITION              160E015          18.85   -36.53   167.88  2748.86    7.58   340.39   164.93    0.
 520.  ERROR CONDITION              160E016          18.80   -36.60   168.61  2736.83    7.60   340.42   164.21    0.
 521.  ERROR CONDITION              160E017          18.75   -36.66   168.96  2731.42    7.61   340.46   163.89    0.
 522.  ERROR CONDITION              160E018          18.72   -36.69   169.25  2726.87    7.63   340.49   163.61    0.
 523.  ERROR CONDITION              160E019          18.66   -36.76   169.81  2717.25    7.64   340.49   163.04    0.
 524.  ERROR CONDITION              160E020          18.60   -36.84   170.32  2708.99    7.66   340.52   162.54    0.
 525.  ERROR CONDITION              160E021          18.53   -36.92   170.96  2699.22    7.68   340.59   161.95    0.
 526.  ERROR CONDITION              160E022          18.47   -36.99   171.52  2690.34    7.69   340.63   161.42    0.
 527.  ERROR CONDITION              160E023          18.41   -37.08   171.98  2682.95    7.71   340.67   160.98    0.
 528.  ERROR CONDITION              160E024          18.34   -37.15   172.41  2675.31    7.72   340.65   160.52    0.
 529.  ERROR CONDITION              160E025          18.28   -37.22   172.80  2670.88    7.74   340.79   160.25    0.
 530.  ERROR CONDITION              160E026          18.22   -37.30   172.93  2669.60    7.75   340.86   160.18    0.
 531.  ERROR CONDITION              160E027          18.15   -37.38   173.26  2664.51    7.77   340.90   159.87    0.
 532.  ERROR CONDITION              160E028          18.08   -37.46   173.57  2658.33    7.78   340.85   159.50    0.
 533.  ERROR CONDITION              160E029          18.01   -37.54   174.53  2641.74    7.80   340.83   158.50    0.
 534.  ERROR CONDITION              160E030          17.95   -37.61   174.57  2640.85    7.81   340.83   158.45    0.
 535.  ERROR CONDITION              160E031          17.90   -37.68   175.01  2633.01    7.83   340.82   157.98    0.
 536.  ERROR CONDITION              160E032          17.83   -37.76   175.37  2626.17    7.85   340.79   157.57    0.
 537.  ERROR CONDITION              160E033          17.76   -37.84   175.50  2624.08    7.86   340.80   157.44    0.
 538.  ERROR CONDITION              160E034          17.70   -37.91   175.58  2621.93    7.88   340.78   157.32    0.
 539.  ERROR CONDITION              160E035          17.63   -38.00   175.84  2616.50    7.89   340.72   156.99    0.
 540.  ERROR CONDITION              160E036          17.57   -38.07   175.94  2614.17    7.91   340.74   156.85    0.
 541.  ERROR CONDITION              160E037          17.50   -38.15   176.30  2608.78    7.92   340.75   156.53    0.
 542.  ERROR CONDITION              160E038          17.44   -38.22   176.27  2610.01    7.94   340.81   156.60    0.
 543.  ERROR CONDITION              160E039          17.37   -38.30   176.28  2608.83    7.95   340.76   156.53    0.
 544.  ERROR CONDITION              160E040          17.31   -38.38   176.72  2600.33    7.97   340.71   156.02    0.
 545.  ERROR CONDITION              160E041          17.25   -38.45   176.92  2594.21    7.98   340.55   155.65    0.
 546.  ERROR CONDITION              160E042          17.18   -38.54   178.65  2558.35    8.00   340.15   153.50    0.
 547.  ERROR CONDITION              160E043          17.12   -38.61   179.22  2546.11    8.02   340.31   152.77    0.
 548.  ERROR CONDITION              160E044          17.06   -38.68   179.47  2541.62    8.03   340.00   152.50    0.
 549.  ERROR CONDITION              160E045          16.99   -38.76   179.68  2538.05    8.05   340.01   152.28    0.
 550.  ERROR CONDITION              160E046          16.93   -38.84   179.79  2536.28    8.06   340.03   152.18    0.
 551.  ERROR CONDITION              160E047          16.87   -38.92   179.63  2540.20    8.08   340.12   152.41    0.
 552.  ERROR CONDITION              160E048          16.80   -39.00   179.74  2541.29    8.09   340.31   152.48    0.
 553.  ERROR CONDITION              160E049          16.74   -39.07   179.81  2546.94    8.11   340.34   152.82    0.
 554.  ERROR CONDITION              160E050          16.67   -39.15   179.48  2548.54    8.12   340.47   152.91    0.
 555.  ERROR CONDITION              160E051          16.60   -39.22   179.36  2547.94    8.14   340.38   152.88    0.
 556.  ERROR CONDITION              160E052          16.54   -39.30   179.52  2546.40    8.15   340.45   152.78    0.
 557.  ERROR CONDITION              160E053          16.48   -39.37   179.48  2547.15    8.17   340.48   152.83    0.
 558.  ERROR CONDITION              160E054          16.42   -39.45   179.55  2546.73    8.19   340.54   152.80    0.
 559.  ERROR CONDITION              160E055          16.35   -39.53   179.36  2550.39    8.20   340.58   153.02    0.
 560.  ERROR CONDITION              160E056          16.29   -39.61   179.12  2555.43    8.22   340.67   153.33    0.
 561.  ERROR CONDITION              160E057          16.23   -39.67   179.17  2554.95    8.23   340.74   153.30    0.
 562.  ERROR CONDITION              160E058          16.17   -39.75   179.50  2550.45    8.25   340.78   153.03    0.
 563.  ERROR CONDITION              160E059          16.09   -39.83   179.97  2542.98    8.26   340.81   152.58    0.
 564.  ERROR CONDITION              160E060          16.03   -39.90   180.60  2537.62    8.28   341.14   152.26    0.
 565.  ERROR CONDITION              160E061          15.97   -39.98   180.87  2536.40    8.29   341.34   152.18    0.
 566.  ERROR CONDITION              160E062          15.91   -40.06   180.97  2533.74    8.31   341.38   152.02    0.
 567.  ERROR CONDITION              160E063          15.84   -40.13   180.74  2533.21    8.32   341.05   151.99    0.
 568.  ERROR CONDITION              160E064          15.78   -40.22   180.80  2533.05    8.34   341.12   151.98    0.
 569.  ERROR CONDITION              160E065          15.72   -40.29   180.76  2535.16    8.35   341.22   152.11    0.
 570.  ERROR CONDITION              160E066          15.65   -40.37   180.49  2539.45    8.37   341.23   152.37    0.
 571.  ERROR CONDITION              160E067          15.59   -40.45   180.30  2543.64    8.39   341.31   152.62    0.
 572.  ERROR CONDITION              160E068          15.51   -40.53   179.91  2551.59    8.40   341.40   153.09    0.
 573.  ERROR CONDITION              160E069          15.45   -40.61   179.01  2566.24    8.42   341.40   153.97    0.
 574.  ERROR CONDITION              160E070          15.40   -40.68   178.15  2581.71    8.43   341.68   154.90    0.
 575.  ERROR CONDITION              160E071          15.33   -40.75   177.48  2592.70    8.45   341.49   155.56    0.
 576.  ERROR CONDITION              160E072          15.27   -40.83   176.90  2603.53    8.46   341.57   156.21    0.
 577.  ERROR CONDITION              160E073          15.20   -40.91   175.97  2617.80    8.48   341.52   157.07    0.
 578.  ERROR CONDITION              160E074          15.13   -40.99   175.63  2623.73    8.49   341.54   157.42    0.
 579.  ERROR CONDITION              160E075          15.07   -41.07   175.87  2620.19    8.51   341.59   157.21    0.
 580.  ERROR CONDITION              160E076          15.01   -41.14   177.00  2599.84    8.52   341.51   155.99    0.
 581.  ERROR CONDITION              160E077 000+00   14.94   -41.22   176.94  2581.73    8.54   340.38   154.90    0.
 582.  ERROR CONDITION              160E078          14.88   -41.29   178.53  2575.87    8.56   341.59   154.50    0.
 583.  ERROR CONDITION              160E079          14.82   -41.38   178.28  2577.85    8.57   341.52   154.67    0.
 584.  ERROR CONDITION              160E080          14.75   -41.45   177.77  2586.84    8.59   341.57   155.21    0.
 585.  ERROR CONDITION              160E081          14.68   -41.52   177.30  2595.46    8.60   341.67   155.73    0.
 586.  ERROR CONDITION              160E082          14.62   -41.59   177.45  2593.62    8.62   341.69   155.62    0.
 587.  ERROR CONDITION              160E083          14.56   -41.68   177.54  2593.34    8.63   341.77   155.60    0.
 588.  ERROR CONDITION              160E084          14.50   -41.76   177.63  2592.64    8.65   341.84   155.56    0.
 589.  ERROR CONDITION              160E085          14.43   -41.81   177.84  2589.18    8.67   341.85   155.34    0.
 590.  ERROR CONDITION              160E086          14.37   -41.91   178.00  2586.44    8.68   341.87   155.19    0.
 591.  ERROR CONDITION              160E087          14.29   -41.98   178.85  2573.93    8.70   341.99   154.44    0.
 592.  ERROR CONDITION              160E088          14.25   -42.05   179.12  2569.74    8.71   342.01   154.18    0.
 593.  ERROR CONDITION              160E089          14.18   -42.14   179.31  2567.04    8.73   342.06   154.02    0.
 594.  ERROR CONDITION              160E090          14.12   -42.21   179.42  2565.15    8.75   342.08   153.91    0.
 595.  ERROR CONDITION              160E091          14.06   -42.30   179.57  2563.70    8.76   342.15   153.82    0.
 596.  ERROR CONDITION              160E092          13.99   -42.38   179.63  2562.73    8.78   342.17   153.76    0.
 597.  ERROR CONDITION              160E093          13.93   -42.45   179.64  2562.21    8.79   342.16   153.73    0.
 598.  ERROR CONDITION              160E094          13.87   -42.52   179.98  2558.35    8.81   342.24   153.50    0.
 599.  ERROR CONDITION              160E095          13.81   -42.61   179.78  2561.60    8.82   342.30   153.70    0.
 600.  ERROR CONDITION              160E096          13.75   -42.69   179.71  2562.03    8.84   342.27   153.72    0.
 601.  ERROR CONDITION              160E097          13.69   -42.76   180.08  2556.46    8.86   342.33   153.39    0.
 602.  ERROR CONDITION              160E098          13.63   -42.84   179.82  2559.84    8.87   342.28   153.59    0.
 603.  ERROR CONDITION              160E099          13.56   -42.91   179.76  2558.87    8.89   342.18   153.53    0.
 604.  ERROR CONDITION              160E100          13.51   -42.98   180.37  2548.73    8.90   342.19   152.92    0.
 605.  ERROR CONDITION              160E101          13.44   -43.07   183.73  2492.68    8.92   342.21   149.56    0.
 606.  ERROR CONDITION              160E102          13.38   -43.15       0.       0.    8.93       0.       0.    0.
 607.  ERROR CONDITION              160E103          13.32   -43.22   184.43  2486.44    8.95   342.57   149.19    0.
 608.  ERROR CONDITION              160E104          13.25   -43.30   184.59  2485.18    8.97   342.67   149.11    0.
 609.  ERROR CONDITION              160E105          13.18   -43.38   184.76  2483.68    8.98   342.76   149.02    0.
 610.  ERROR CONDITION              160E106          13.14   -43.45   184.88  2481.95    9.00   342.84   148.92    0.
 611.  ERROR CONDITION              160E107          13.07   -43.54   184.91  2480.29    9.01   342.74   148.82    0.
 612.  ERROR CONDITION              160E108          13.01   -43.62   183.42  2505.90    9.03   342.81   150.35    0.
 613.  ERROR CONDITION              160E109          12.93   -43.70   181.02  2543.88    9.04   343.09   152.63    0.
 614.  ERROR CONDITION              160E110          12.88   -43.76   181.31  2552.17    9.06   343.58   153.13    0.
 615.  ERROR CONDITION              160E111          12.81   -43.86   180.92  2560.77    9.08   343.65   153.65    0.
 616.  ERROR CONDITION              160E112          12.76   -43.92   180.30  2572.49    9.09   343.74   154.35    0.
 617.  ERROR CONDITION              160E113          12.69   -44.01   179.86  2580.95    9.11   343.83   154.86    0.
 618.  ERROR CONDITION              160E114          12.63   -44.08   179.96  2581.24    9.12   343.96   154.88    0.
 619.  ERROR CONDITION              160E115          12.56   -44.17   180.20  2577.14    9.14   343.97   154.63    0.
 620.  ERROR CONDITION              160E116          12.50   -44.25   180.24  2577.06    9.16   344.02   154.62    0.
 621.  ERROR CONDITION              160E117          12.43   -44.33   180.29  2577.03    9.17   344.08   154.62    0.
 622.  ERROR CONDITION              160E118          12.38   -44.40   180.66  2571.40    9.19   344.11   154.26    0.
 623.  ERROR CONDITION              160E119          12.31   -44.48   180.51  2573.94    9.20   344.15   154.44    0.
 624.  ERROR CONDITION              160E120          12.26   -44.55   180.37  2576.53    9.22   344.18   154.59    0.
 625.  ERROR CONDITION              160E121          12.17   -44.63   180.16  2582.02    9.23   344.31   154.92    0.
 626.  ERROR CONDITION              160E122          12.12   -44.71   179.72  2589.70    9.25   344.35   155.38    0.
 627.  ERROR CONDITION              160E123          12.06   -44.79   179.55  2594.24    9.27   344.59   155.77    0.
 628.  ERROR CONDITION              160E124          12.00   -44.87   179.21  2601.85    9.28   344.60   156.11    0.
 629.  ERROR CONDITION              160E125          11.94   -44.95   178.64  2614.25    9.30   344.80   156.86    0.
 630.  ERROR CONDITION              160E126          11.87   -45.03   178.34  2620.70    9.31   344.89   157.24    0.
 631.  ERROR CONDITION              160E127          11.81   -45.11   178.02  2627.10    9.33   344.98   157.63    0.
 632.  ERROR CONDITION              160E128          11.75   -45.18   178.18  2625.85    9.34   344.98   157.50    0.
 633.  ERROR CONDITION              160E129          11.68   -45.26   178.55  2617.18    9.36   344.94   157.03    0.
 634.  ERROR CONDITION              160E130          11.63   -45.33   178.96  2607.63    9.38   344.88   156.46    0.
 635.  ERROR CONDITION              160E131          11.56   -45.42   177.93  2622.97    9.39   344.70   157.38    0.
 636.  ERROR CONDITION              160E132          11.50   -45.49   176.03  2652.66    9.41   344.60   159.16    0.
 637.  ERROR CONDITION              160E133          11.43   -45.57   174.30  2679.78    9.42   344.51   160.79    0.
 638.  ERROR CONDITION              160E134          11.38   -45.64   172.64  2704.82    9.44   344.37   162.29    0.
 639.  ERROR CONDITION              160E135          11.31   -45.74   171.38  2725.84    9.45   344.33   163.50    0.
 640.  ERROR CONDITION              160E136          11.25   -45.80   170.08  2746.22    9.47   344.32   164.77    0.
 641.  ERROR CONDITION              160E137          11.19   -45.89   168.82  2766.29    9.49   344.29   165.98    0.
 642.  ERROR CONDITION              160E138          11.12   -45.96   167.38  2789.92    9.50   344.28   167.40    0.
 643.  ERROR CONDITION              160E139          11.07   -46.04   165.98  2812.76    9.52   344.27   168.77    0.
 644.  ERROR CONDITION              160E140          11.01   -46.11   164.60  2835.47    9.53   344.30   170.13    0.
 645.  ERROR CONDITION              160E141          10.94   -46.18   163.17  2859.98    9.55   344.31   171.59    0.
 646.  ERROR CONDITION              160E142          10.89   -46.25   163.00  2859.98    9.55   344.14   171.59    0.
 647.  ERROR CONDITION              160E143          10.82   -46.34   161.60  2883.53    9.57   344.18   173.01    0.
 648.  ERROR CONDITION              160E144          10.76   -46.42   160.79  2898.83    9.58   344.38   173.93    0.
 649.  ERROR CONDITION              160E145          10.69   -46.49   159.40  2921.24    9.60   344.31   175.27    0.
 650.  ERROR CONDITION              160E146          10.64   -46.57   158.43  2939.76    9.61   344.43   176.39    0.
 651.  ERROR CONDITION              160E147          10.57   -46.65   157.56  2955.33    9.63   344.51   177.32    0.
 652.  ERROR CONDITION              160E148          10.51   -46.73   156.91  2965.81    9.64   344.50   177.95    0.
 653.  ERROR CONDITION              160E149          10.48   -46.77   157.47  2958.87    9.66   344.66   177.53    0.
 654.  ERROR CONDITION              160E150          10.44   -46.81   158.54  2942.60    9.68   344.78   176.56    0.
 655.
 656.
 657.
 658.  NO GRAVITY FOR THIS STATION  168E103          12.91   -44.96
 659.  ERROR CONDITION              168E001 06800N   19.46   -37.19   179.43  2541.00    7.61   339.50   152.46    0.
 660.  ERROR CONDITION              168E002 06700N   19.42   -37.25   179.57  2538.87    7.62   339.52   152.33    0.
 661.  ERROR CONDITION              168E003          19.36   -37.32   179.61  2538.77    7.64   339.56   152.33    0.
 662.  ERROR CONDITION              168E004          19.29   -37.40   179.59  2539.97    7.65   339.64   152.40    0.
 663.  ERROR CONDITION              168E005          19.23   -37.48   179.55  2539.40    7.67   339.58   152.36    0.
 664.  ERROR CONDITION              168E006          19.16   -37.56   179.57  2538.57    7.68   339.56   152.31    0.
 665.  ERROR CONDITION              168E007          19.09   -37.63   179.57  2538.87    7.70   339.60   152.33    0.
 666.  ERROR CONDITION              168E008          19.03   -37.70   179.72  2536.28    7.71   339.61   152.18    0.
 667.  ERROR CONDITION              168E009          18.96   -37.78   179.83  2534.99    7.73   339.66   152.10    0.
 668.  ERROR CONDITION              168E010          18.90   -37.85   179.73  2536.05    7.74   339.63   152.16    0.
 669.  ERROR CONDITION              168E011          18.83   -37.93   179.72  2536.77    7.76   339.69   152.21    0.
 670.  ERROR CONDITION              168E012          18.77   -38.00   179.84  2534.73    7.77   339.69   152.08    0.
 671.  ERROR CONDITION              168E013          18.70   -38.09   179.46  2539.27    7.79   339.61   152.36    0.
 672.  ERROR CONDITION              168E014          18.64   -38.16   179.24  2541.52    7.80   339.53   152.49    0.
 673.  ERROR CONDITION              168E015          18.58   -38.24   179.56  2536.13    7.82   339.55   152.17    0.
 674.  ERROR CONDITION              168E016          18.51   -38.31   179.64  2533.83    7.83   339.50   152.03    0.
 675.  ERROR CONDITION              168E017          18.45   -38.39   179.66  2533.23    7.85   339.50   151.99    0.
 676.  ERROR CONDITION              168E018          18.38   -38.46   179.54  2534.20    7.86   339.45   152.05    0.
 677.  ERROR CONDITION              168E019          18.31   -38.55   179.59  2533.08    7.88   339.45   151.98    0.
 678.  ERROR CONDITION              168E020          18.26   -38.60   179.43  2535.80    7.89   339.47   152.15    0.
 679.  ERROR CONDITION              168E021          18.18   -38.69   179.47  2534.09    7.91   339.43   152.05    0.
 680.  ERROR CONDITION              168E022          18.11   -38.77   179.28  2536.50    7.92   339.39   152.19    0.
 681.  ERROR CONDITION              168E023          18.04   -38.85   179.26  2537.82    7.94   339.47   152.27    0.
 682.  ERROR CONDITION              168E024          17.99   -38.92   179.21  2539.61    7.96   339.55   152.38    0.
 683.  ERROR CONDITION              168E025          17.92   -38.99   179.02  2542.65    7.97   339.55   152.56    0.
 684.  ERROR CONDITION              168E026          17.85   -39.08   178.98  2544.27    7.99   339.63   152.66    0.
 685.  ERROR CONDITION              168E027          17.78   -39.15   179.01  2543.73    8.00   339.63   152.62    0.
 686.  ERROR CONDITION              168E028          17.73   -39.21   179.04  2542.87    8.02   339.68   152.57    0.
 687.  ERROR CONDITION              168E029          17.65   -39.30   179.21  2541.75    8.03   339.75   152.51    0.
 688.  ERROR CONDITION              168E030          17.59   -39.37   179.48  2538.46    8.05   339.84   152.31    0.
 689.  ERROR CONDITION              168E031          17.52   -39.45   179.39  2540.56    8.06   339.88   152.43    0.
 690.  ERROR CONDITION              168E032          17.46   -39.53   179.71  2536.92    8.08   340.01   152.22    0.
 691.  ERROR CONDITION              168E033          17.40   -39.60   180.01  2533.08    8.09   340.08   151.98    0.
 692.  ERROR CONDITION              168E034          17.34   -39.67   180.18  2531.40    8.11   340.17   151.88    0.
 693.  ERROR CONDITION              168E035          17.27   -39.75   180.36  2529.82    8.12   340.27   151.79    0.
 694.  ERROR CONDITION              168E036          17.20   -39.83   180.54  2528.43    8.14   340.39   151.71    0.
 695.  ERROR CONDITION              168E037          17.14   -39.89   180.65  2527.44    8.15   340.46   151.66    0.
 696.  ERROR CONDITION              168E038          17.07   -39.98   180.50  2531.15    8.17   340.54   151.87    0.
 697.  ERROR CONDITION              168E039          17.01   -40.06   180.56  2530.07    8.18   340.54   151.80    0.
 698.  ERROR CONDITION              168E040          16.95   -40.13   181.16  2522.01    8.20   340.68   151.32    0.
 699.  ERROR CONDITION              168E041          16.88   -40.20   181.26  2521.48    8.22   340.77   151.29    0.
 700.  ERROR CONDITION              168E042          16.82   -40.27   181.32  2521.66    8.23   340.85   151.30    0.
 701.  ERROR CONDITION              168E043          16.75   -40.35   180.99  2527.65    8.24   340.89   151.66    0.
 702.  ERROR CONDITION              168E044          16.68   -40.43   181.15  2526.24    8.26   340.98   151.57    0.
 703.  ERROR CONDITION              168E045          16.62   -40.51   181.22  2526.80    8.27   341.10   151.61    0.
 704.  ERROR CONDITION              168E046          16.55   -40.58   181.52  2523.39    8.29   341.21   151.40    0.
 705.  ERROR CONDITION              168E047          16.48   -40.66   181.11  2531.02    8.31   341.28   151.86    0.
 706.  ERROR CONDITION              168E048          16.42   -40.74   181.70  2522.84    8.32   341.39   151.37    0.
 707.  ERROR CONDITION              168E049          16.36   -40.81   181.48  2528.08    8.34   341.50   151.68    0.
 708.  ERROR CONDITION              168E050          16.30   -40.88   181.82  2524.02    8.35   341.61   151.44    0.
 709.  ERROR CONDITION              168E051          16.23   -40.96   181.93  2522.69    8.37   341.66   151.36    0.
 710.  ERROR CONDITION              168E052          16.16   -41.03   182.03  2522.26    8.38   341.75   151.34    0.
 711.  ERROR CONDITION              168E053          16.10   -41.10   181.88  2524.17    8.40   341.73   151.45    0.
 712.  ERROR CONDITION              168E054          16.03   -41.19   181.81  2525.29    8.41   341.74   151.52    0.
 713.  ERROR CONDITION              168E055          15.97   -41.26   182.14  2520.37    8.43   341.74   151.22    0.
 714.  ERROR CONDITION              168E056          15.89   -41.34   181.83  2525.22    8.44   341.78   151.51    0.
 715.  ERROR CONDITION              168E057          15.84   -41.41   181.96  2524.31    8.46   341.88   151.46    0.
 716.  ERROR CONDITION              168E058          15.77   -41.50   182.00  2524.46    8.47   341.94   151.47    0.
 717.  ERROR CONDITION              168E059          15.70   -41.57   181.99  2524.83    8.49   341.97   151.49    0.
 718.  ERROR CONDITION              168E060          15.64   -41.64   181.90  2526.61    8.50   342.00   151.60    0.
 719.  ERROR CONDITION              168E061          15.58   -41.71   181.84  2526.91    8.52   341.97   151.61    0.
 720.  ERROR CONDITION              168E062          15.51   -41.79   182.27  2520.17    8.53   342.01   151.21    0.
 721.  ERROR CONDITION              168E063          15.45   -41.87   182.16  2520.52    8.55   341.94   151.23    0.
 722.  ERROR CONDITION              168E064          15.38   -41.95   181.92  2523.16    8.56   341.87   151.39    0.
 723.  ERROR CONDITION              168E065          15.32   -42.02   181.94  2521.86    8.58   341.83   151.31    0.
 724.  ERROR CONDITION              168E066          15.25   -42.10   181.90  2522.61    8.59   341.83   151.34    0.
 725.  ERROR CONDITION              168E067          15.18   -42.18   182.01  2521.03    8.61   341.88   151.26    0.
 726.  ERROR CONDITION              168E068          15.12   -42.24   182.04  2519.84    8.62   341.85   151.19    0.
 727.  ERROR CONDITION              168E069 000+00   15.05   -42.32   181.85  2521.26    8.64   341.77   151.28    0.
 728.  ERROR CONDITION              168E070          14.99   -42.41       0.       0.    8.66       0.       0.    0.
 729.  ERROR CONDITION              168E071          14.92   -42.48   181.53  2526.21    8.67   341.77   151.57    0.
 730.  ERROR CONDITION              168E072          14.86   -42.56   181.50  2526.05    8.69   341.75   151.56    0.
 731.  ERROR CONDITION              168E073          14.79   -42.63   181.75  2521.77    8.70   341.76   151.31    0.
 732.  ERROR CONDITION              168E074          14.74   -42.71   181.99  2516.94    8.72   341.73   151.02    0.
 733.  ERROR CONDITION              168E075          14.67   -42.79       0.       0.    8.73       0.       0.    0.
 734.  ERROR CONDITION              168E076          14.61   -42.87   181.65  2521.75    8.75   341.71   151.31    0.
 735.  ERROR CONDITION              168E077          14.54   -42.94   181.66  2522.00    8.77   341.80   151.37    0.
 736.  ERROR CONDITION              168E078          14.48   -43.02   181.76  2522.65    8.78   341.90   151.36    0.
 737.  ERROR CONDITION              168E079          14.42   -43.10   181.99  2521.80    8.80   342.01   151.31    0.
 738.  ERROR CONDITION              168E080          14.36   -43.17   182.18  2518.97    8.81   342.13   151.14    0.
 739.  ERROR CONDITION              168E081          14.29   -43.25       0.       0.    8.83       0.       0.    0.
 740.  ERROR CONDITION              168E082          14.24   -43.33   183.21  2506.07    8.84   342.41   150.36    0.
 741.  ERROR CONDITION              168E083          14.17   -43.41   183.28  2505.71    8.86   342.48   150.34    0.
 742.  ERROR CONDITION              168E084          14.11   -43.48   183.33  2503.74    8.87   342.42   150.22    0.
 743.  ERROR CONDITION              168E085          14.04   -43.55   183.46  2502.30    8.89   342.49   150.14    0.
 744.  ERROR CONDITION              168E086          13.98   -43.64   183.29  2505.95    8.91   342.56   150.36    0.
 745.  ERROR CONDITION              168E087          13.91   -43.72   183.74  2500.10    8.92   342.67   150.01    0.
 746.  ERROR CONDITION              168E088          13.86   -43.78       0.       0.    8.94       0.       0.    0.
 747.  ERROR CONDITION              168E089          13.80   -43.87   182.77  2517.17    8.95   342.75   151.03    0.
 748.  ERROR CONDITION              168E090          13.73   -43.94   182.32  2527.69    8.97   342.95   151.66    0.
 749.  ERROR CONDITION              168E091          13.67   -44.02   181.98  2534.72    8.98   343.04   152.08    0.
 750.  ERROR CONDITION              168E092          13.61   -44.10   181.50  2543.91    9.00   343.13   152.63    0.
 751.  ERROR CONDITION              168E093          13.55   -44.19   181.19  2549.56    9.02   343.18   152.97    0.
 752.  ERROR CONDITION              168E094          13.49   -44.26   181.16  2550.10    9.03   343.24   153.01    0.
 753.  ERROR CONDITION              168E095          13.43   -44.34   180.79  2557.94    9.05   343.32   153.48    0.
 754.  ERROR CONDITION              168E096          13.36   -44.41   180.31  2566.21    9.06   343.34   153.97    0.
 755.  ERROR CONDITION              168E097          13.29   -44.49   180.01  2573.30    9.08   343.49   154.40    0.
 756.  ERROR CONDITION              168E098          13.24   -44.57   179.80  2576.98    9.09   343.51   154.62    0.
 757.  ERROR CONDITION              168E099          13.17   -44.65   178.90  2596.02    9.11   343.77   155.76    0.
 758.  ERROR CONDITION              168E100          13.11   -44.72   178.35  2604.83    9.12   343.76   156.29    0.
 759.  ERROR CONDITION              168E101          13.04   -44.81   178.48  2604.99    9.14   343.92   156.30    0.
 760.  ERROR CONDITION              168E102          12.98   -44.88   178.37  2610.49    9.16   344.26   156.63    0.
 761.
 762.
 763.
 764.  NO STATION FOR THIS GRAVITY  168E109                          177.49  2628.16    9.27   344.65   157.69    0.
 765.  ERROR CONDITION              168E104          12.85   -45.03   178.05  2617.66    9.19   344.30   157.06    0.
 766.  ERROR CONDITION              168E105          12.78   -45.11   178.05  2618.07    9.20   344.33   157.08    0.
 767.  ERROR CONDITION              168E106          12.73   -45.19   178.13  2617.19    9.22   344.38   157.03    0.
 768.  ERROR CONDITION              168E107          12.67   -45.27   178.14  2614.52    9.23   344.40   156.99    0.
 769.  ERROR CONDITION              168E108          12.61   -45.34   178.20  2617.47    9.25   344.50   157.05    0.
 770.  ERROR CONDITION              168E109          12.53   -45.43   178.32  2612.79    9.17   344.26   156.77    0.
 771.
 772.
 773.
 774.  NO GRAVITY FOR THIS STATION  184E120          13.23   -47.26
 775.  ERROR CONDITION              184E001 06900N   20.78   -38.09   179.07  2543.14    7.78   339.44   152.59    0.
 776.  ERROR CONDITION              184E002 06800N   20.71   -38.15   179.18  2542.01    7.80   339.50   152.52    0.
 777.  ERROR CONDITION              184E003          20.66   -38.24   179.32  2540.80    7.81   339.58   152.45    0.
 778.  ERROR CONDITION              184E004          20.59   -38.31   179.38  2539.92    7.83   339.61   152.40    0.
 779.  ERROR CONDITION              184E005          20.53   -38.39   179.46  2539.23    7.84   339.65   152.35    0.
 780.  ERROR CONDITION              184E006          20.46   -38.46   179.56  2538.82    7.86   339.75   152.33    0.
 781.  ERROR CONDITION              184E007          20.39   -38.53   179.60  2538.93    7.88   339.82   152.34    0.
 782.  ERROR CONDITION              184E008          20.33   -38.62   179.64  2539.20    7.89   339.88   152.35    0.
 783.  ERROR CONDITION              184E009          20.27   -38.69   179.70  2538.29    7.91   339.91   152.30    0.
 784.  ERROR CONDITION              184E010          20.19   -38.76   179.75  2538.16    7.92   339.96   152.29    0.
 785.  ERROR CONDITION              184E011          20.14   -38.84   179.92  2535.93    7.94   340.02   152.16    0.
 786.  ERROR CONDITION              184E012          20.07   -38.92   180.00  2535.58    7.95   340.06   152.13    0.
 787.  ERROR CONDITION              184E013          20.00   -38.99   179.94  2536.38    7.97   340.09   152.18    0.
 788.  ERROR CONDITION              184E014          19.94   -39.07   179.94  2536.26    7.98   340.10   152.18    0.
 789.  ERROR CONDITION              184E015          19.87   -39.15   180.04  2535.59    8.00   340.18   152.14    0.
 790.  ERROR CONDITION              184E016          19.81   -39.22   180.09  2535.81    8.01   340.25   152.15    0.
 791.  ERROR CONDITION              184E017          19.75   -39.29   180.07  2536.51    8.03   340.29   152.19    0.
 792.  ERROR CONDITION              184E018          19.68   -39.37   180.07  2536.19    8.04   340.28   152.17    0.
 793.  ERROR CONDITION              184E019          19.61   -39.46   180.11  2536.09    8.06   340.30   152.17    0.
 794.  ERROR CONDITION              184E020          19.54   -39.52   180.20  2534.88    8.07   340.36   152.09    0.
 795.  ERROR CONDITION              184E021          19.48   -39.60   180.20  2534.12    8.09   340.46   152.17    0.
 796.  ERROR CONDITION              184E022          19.42   -39.67   180.13  2538.31    8.10   340.50   152.38    0.
 797.  ERROR CONDITION              184E023          19.35   -39.75   180.29  2536.89    8.12   340.62   152.21    0.
 798.  ERROR CONDITION              184E024          19.28   -39.84   180.25  2537.64    8.14   340.65   152.26    0.
 799.  ERROR CONDITION              184E025          19.23   -39.90   180.39  2536.09    8.15   340.75   152.21    0.
 800.  ERROR CONDITION              184E026          19.16   -39.98   180.43  2537.69    8.17   340.86   152.26    0.
 801.  ERROR CONDITION              184E027          19.10   -40.05   180.44  2537.54    8.18   340.87   152.25    0.
 802.  ERROR CONDITION              184E028          19.02   -40.13   180.12  2544.61    8.20   341.00   152.68    0.
 803.  ERROR CONDITION              184E029          18.96   -40.21   179.75  2551.30    8.21   341.04   153.08    0.
 804.  ERROR CONDITION              184E030          18.90   -40.28   179.03  2565.01    8.23   341.16   153.90    0.
 805.  ERROR CONDITION              184E031          18.82   -40.36   178.34  2577.69    8.24   341.24   154.66    0.
 806.  ERROR CONDITION              184E032          18.77   -40.44   177.78  2589.11    8.26   341.39   155.35    0.
 807.  ERROR CONDITION              184E033          18.70   -40.52   177.60  2593.63    8.27   341.49   155.62    0.
 808.  ERROR CONDITION              184E034          18.64   -40.59   177.59  2594.60    8.29   341.56   155.68    0.
 809.  ERROR CONDITION              184E035          18.58   -40.67   177.81  2591.56    8.30   341.60   155.49    0.
 810.  ERROR CONDITION              184E036          18.51   -40.75   177.87  2591.57    8.32   341.68   155.49    0.
 811.  ERROR CONDITION              184E037          18.45   -40.82   177.76  2593.50    8.33   341.70   155.61    0.
 812.  ERROR CONDITION              184E038          18.38   -40.90   177.71  2595.26    8.35   341.78   155.72    0.
 813.  ERROR CONDITION              184E039          18.32   -40.97   177.71  2596.32    8.37   341.86   155.78    0.
 814.  ERROR CONDITION              184E040          18.25   -41.05   177.58  2598.57    8.38   341.87   155.91    0.
 815.  ERROR CONDITION              184E041          18.19   -41.12   177.39  2601.34    8.40   341.87   156.08    0.
 816.  ERROR CONDITION              184E042          18.12   -41.20   177.10  2606.94    8.41   341.93   156.42    0.
 817.  ERROR CONDITION              184E043          18.06   -41.27   176.88  2612.34    8.43   342.05   156.74    0.
 818.  ERROR CONDITION              184E044          18.00   -41.35   176.33  2621.81    8.44   342.08   157.31    0.
 819.  ERROR CONDITION              184E045          17.93   -41.42   175.87  2628.67    8.46   342.05   157.72    0.
 820.  ERROR CONDITION              184E046          17.86   -41.50   175.78  2630.87    8.47   342.02   157.85    0.
 821.  ERROR CONDITION              184E047          17.80   -41.58   175.94  2626.73    8.49   342.03   157.60    0.
 822.  ERROR CONDITION              184E048          17.73   -41.66   176.32  2620.19    8.50   342.03   157.21    0.
 823.  ERROR CONDITION              184E049          17.67   -41.72   176.56  2613.42    8.52   341.98   156.82    0.
 824.  ERROR CONDITION              184E050          17.59   -41.81   177.83  2592.39    8.53   341.98   155.54    0.
 825.  ERROR CONDITION              184E051          17.54   -41.88   178.13  2590.97    8.55   342.14   155.46    0.
 826.  ERROR CONDITION              184E052          17.47   -41.96   179.02  2567.53    8.56   342.03   154.05    0.
 827.  ERROR CONDITION              184E053          17.41   -42.04   179.69  2561.24    8.58   341.99   153.72    0.
 828.  ERROR CONDITION              184E054          17.34   -42.12   180.33  2548.59    8.59   341.84   152.92    0.
 829.  ERROR CONDITION              184E055          17.28   -42.18   180.56  2542.95    8.61   341.75   152.58    0.
 830.  ERROR CONDITION              184E056          17.20   -42.26   180.71  2540.45    8.63   341.77   152.43    0.
 831.  ERROR CONDITION              184E057          17.15   -42.33   180.73  2540.49    8.64   341.80   152.43    0.
 832.  ERROR CONDITION              184E058          17.09   -42.41   180.69  2541.24    8.66   341.82   152.47    0.
 833.  ERROR CONDITION              184E059          17.02   -42.49   180.82  2539.22    8.67   341.84   152.35    0.
 834.  ERROR CONDITION              184E060          16.95   -42.57   180.87  2538.13    8.69   341.85   152.29    0.
 835.  ERROR CONDITION              184E061          16.88   -42.64   180.87  2537.94    8.70   341.85   152.28    0.
 836.  ERROR CONDITION              184E062          16.82   -42.71   180.88  2537.75    8.72   341.87   152.27    0.
 837.  ERROR CONDITION              184E063          16.76   -42.79   180.98  2538.14    8.73   342.00   152.29    0.
 838.  ERROR CONDITION              184E064          16.69   -42.87   180.85  2541.33    8.75   342.08   152.48    0.
 839.  ERROR CONDITION              184E065          16.63   -42.94   180.78  2543.27    8.76   342.14   152.60    0.
 840.  ERROR CONDITION              184E066          16.56   -43.02   180.64  2545.78    8.78   342.17   152.75    0.
 841.  ERROR CONDITION              184E067          16.49   -43.09   180.46  2549.20    8.79   342.20   152.95    0.
 842.  ERROR CONDITION              184E068          16.43   -43.19   180.34  2551.67    8.81   342.21   153.10    0.
 843.  ERROR CONDITION              184E069          16.36   -43.25   180.20  2554.46    8.82   342.29   153.27    0.
 844.  ERROR CONDITION              184E070 000+00   16.30   -43.33   180.14  2556.98    8.84   342.40   153.42    0.
 845.  ERROR CONDITION              184E071          16.24   -43.40   180.04  2559.55    8.86   342.52   153.57    0.
 846.  ERROR CONDITION              184E072          16.18   -43.48   179.90  2563.87    8.87   342.60   153.83    0.
 847.  ERROR CONDITION              184E073          16.11   -43.56   179.80  2567.08    8.89   342.71   154.02    0.
 848.  ERROR CONDITION              184E074          16.06   -43.63   179.70  2569.72    8.90   342.78   154.18    0.
 849.  ERROR CONDITION              184E075          15.99   -43.72   179.61  2572.86    8.92   342.90   154.37    0.
 850.  ERROR CONDITION              184E076          15.93   -43.80   179.50  2577.92    8.94   343.12   154.68    0.
 851.  ERROR CONDITION              184E077          15.87   -43.88   179.51  2577.92    8.95   343.14   154.68    0.
 852.  ERROR CONDITION              184E078          15.81   -43.96   179.32  2581.59    8.97   343.19   154.90    0.
 853.  ERROR CONDITION              184E079          15.76   -44.02   179.31  2583.19    8.98   343.28   154.99    0.
 854.  ERROR CONDITION              184E080          15.69   -44.10   179.40  2583.10    9.00   343.39   154.99    0.
 855.  ERROR CONDITION              184E081          15.63   -44.18   179.43  2583.00    9.02   343.43   154.98    0.
 856.  ERROR CONDITION              184E082          15.57   -44.27   179.49  2582.03    9.03   343.40   154.92    0.
 857.  ERROR CONDITION              184E083          15.50   -44.34   179.60  2580.91    9.05   343.50   154.85    0.
 858.  ERROR CONDITION              184E084          15.44   -44.42   179.71  2578.98    9.06   343.51   154.74    0.
 859.  ERROR CONDITION              184E085          15.38   -44.51   179.38  2585.93    9.08   343.62   155.16    0.
 860.  ERROR CONDITION              184E086          15.33   -44.57   178.29  2606.08    9.10   343.71   156.36    0.
 861.  ERROR CONDITION              184E087          15.26   -44.66   177.25  2622.06    9.11   343.68   157.32    0.
 862.  ERROR CONDITION              184E088          15.20   -44.74   176.43  2636.75    9.13   343.77   158.21    0.
 863.  ERROR CONDITION              184E089          15.14   -44.82   175.38  2656.12    9.14   343.89   159.37    0.
 864.  ERROR CONDITION              184E090          15.07   -44.89   173.87  2683.10    9.16   344.02   160.99    0.
 865.  ERROR CONDITION              184E091          15.01   -44.97   173.01  2699.58    9.18   344.16   161.97    0.
 866.  ERROR CONDITION              184E092          14.96   -45.05   172.55  2708.54    9.19   344.25   162.51    0.
 867.  ERROR CONDITION              184E093          14.90   -45.13   171.74  2721.87    9.21   344.28   163.31    0.
 868.  ERROR CONDITION              184E094          14.82   -45.21   171.00  2735.88    9.22   344.37   164.15    0.
 869.  ERROR CONDITION              184E095          14.77   -45.29   170.14  2751.14    9.24   344.45   165.07    0.
 870.  ERROR CONDITION              184E096          14.71   -45.37   169.21  2766.30    9.26   344.45   165.98    0.
 871.  ERROR CONDITION              184E097          14.64   -45.46   168.06  2785.10    9.27   344.46   167.11    0.
 872.  ERROR CONDITION              184E098          14.58   -45.53   166.83  2805.60    9.29   344.46   168.34    0.
 873.  ERROR CONDITION              184E099          14.53   -45.61   166.17  2816.82    9.30   344.48   169.01    0.
 874.  ERROR CONDITION              184E100          14.47   -45.69   166.18  2816.42    9.32   344.49   168.99    0.
 875.  ERROR CONDITION              184E101          14.40   -45.76   166.36  2814.53    9.34   344.57   168.87    0.
 876.  ERROR CONDITION              184E102          14.33   -45.84   165.08  2835.46    9.35   344.56   170.13    0.
 877.  ERROR CONDITION              184E103          14.28   -45.91   163.14  2866.87    9.37   344.52   172.01    0.
 878.  ERROR CONDITION              184E104          14.22   -46.00   161.06  2904.20    9.38   344.69   174.25    0.
 879.  ERROR CONDITION              184E105          14.16   -46.08   158.41  2949.16    9.40   344.76   176.95    0.
 880.  ERROR CONDITION              184E106          14.10   -46.16   156.18  2987.27    9.42   344.84   179.24    0.
 881.  ERROR CONDITION              184E107          14.03   -46.23   154.35  3019.59    9.43   344.96   181.18    0.
 882.  ERROR CONDITION              184E108          13.97   -46.32   152.75  3047.24    9.45   345.03   182.83    0.
 883.  ERROR CONDITION              184E109          13.91   -46.39   151.62  3068.19    9.46   345.17   184.09    0.
 884.  ERROR CONDITION              184E110          13.85   -46.47   150.89  3082.05    9.48   345.29   184.92    0.
 885.  ERROR CONDITION              184E111          13.79   -46.56   150.92  3083.98    9.50   345.46   185.04    0.
 886.  ERROR CONDITION              184E112          13.73   -46.65   150.35  3094.01    9.51   345.50   185.64    0.
 887.  ERROR CONDITION              184E113          13.66   -46.72   150.34  3094.29    9.53   345.53   185.66    0.
 888.  ERROR CONDITION              184E114          13.60   -46.79   150.58  3088.40    9.54   345.42   185.30    0.
 889.  ERROR CONDITION              184E115          13.54   -46.87   150.11  3091.32    9.56   345.15   185.48    0.
 890.  ERROR CONDITION              184E116          13.48   -46.95   149.66  3092.57    9.58   344.79   185.55    0.
 891.  ERROR CONDITION              184E117          13.42   -47.02   148.85  3102.41    9.59   344.58   186.14    0.
 892.  ERROR CONDITION              184E118          13.36   -47.10   147.49  3118.28    9.61   344.19   187.09    0.
 893.  ERROR CONDITION              184E119          13.30   -47.18   145.03  3150.38    9.62   343.67   189.02    0.
 894.
 895.
 896.
 897.  NO GRAVITY FOR THIS STATION  BASE101          16.14   -43.22
 898.  NO GRAVITY FOR THIS STATION  BASE102          16.30   -43.34
 899.  ERROR CONDITION              BASE001 02200W     .19   -30.42   100.21  3992.81    6.19   345.97   239.57    0.
 900.  ERROR CONDITION              BASE002 02000W     .34   -30.53   100.38  3989.47    6.22   345.97   239.37    0.
 901.  ERROR CONDITION              BASE003            .51   -30.67   100.48  3987.48    6.25   345.97   239.24    0.
 902.  ERROR CONDITION              BASE004            .66   -30.78   100.33  3988.15    6.27   345.89   239.29    0.
 903.  ERROR CONDITION              BASE005           1.37   -31.34    99.88  3992.84    6.37   345.73   239.52    0.
 904.  ERROR CONDITION              BASE006           1.51   -31.49   100.20  3985.86    6.40   345.75   239.15    0.
 905.  ERROR CONDITION              BASE007           1.67   -31.61   100.82  3972.22    6.42   345.57   238.33    0.
 906.  ERROR CONDITION              BASE008           1.82   -31.72   101.00  3963.13    6.45   345.64   237.79    0.
 907.  ERROR CONDITION              BASE009 000+00    2.00   -31.88   101.46  3959.53    6.47   345.58   237.57    0.
 908.  ERROR CONDITION              BASE010           2.13   -31.98   101.65  3952.85    6.50   345.32   237.17    0.
 909.  ERROR CONDITION              BASE011           2.29   -32.11   102.67  3934.67    6.53   345.28   236.08    0.
 910.  ERROR CONDITION              BASE012           2.45   -32.24   102.75  3928.98    6.55   345.04   235.74    0.
 911.  ERROR CONDITION              BASE013           2.62   -32.37   103.62  3910.97    6.57   344.85   234.66    0.
 912.  ERROR CONDITION              BASE014           2.76   -32.49   103.40  3880.93    6.60   344.98   232.86    0.
 913.  ERROR CONDITION              BASE015           2.92   -32.62   106.59  3860.55    6.62   344.84   231.63    0.
 914.  ERROR CONDITION              BASE016           3.06   -32.75   108.17  3834.51    6.65   345.01   230.19    0.
 915.  ERROR CONDITION              BASE017           3.23   -32.89   108.56  3833.91    6.68   345.29   230.03    0.
 916.  ERROR CONDITION              BASE018           3.38   -33.00   109.23  3822.97    6.71   345.32   229.38    0.
 917.  ERROR CONDITION              BASE019           3.53   -33.12   109.36  3822.40    6.74   345.44   229.34    0.
 918.  ERROR CONDITION              BASE020           3.69   -33.25   109.69  3816.72    6.77   345.46   229.00    0.
 919.  ERROR CONDITION              BASE021           3.85   -33.38   109.61  3815.74    6.80   345.35   228.94    0.
 920.  ERROR CONDITION              BASE022           4.01   -33.50   109.31  3822.17    6.83   345.47   229.33    0.
 921.  ERROR CONDITION              BASE023           4.17   -33.63   107.79  3849.44    6.85   345.61   230.97    0.
 922.  ERROR CONDITION              BASE024           4.32   -33.76   108.20  3843.34    6.88   345.68   230.60    0.
 923.  ERROR CONDITION              BASE025           4.48   -33.89   106.89  3845.63    6.90   345.73   230.74    0.
 924.  ERROR CONDITION              BASE026           4.63   -34.01   107.91  3852.32    6.93   345.98   231.14    0.
 925.  ERROR CONDITION              BASE027           4.80   -34.14   107.34  3862.38    6.95   345.99   231.74    0.
 926.  ERROR CONDITION              BASE028           4.95   -34.26   106.74  3871.86    6.98   346.05   232.31    0.
 927.  ERROR CONDITION              BASE029           5.11   -34.39   106.41  3874.20    7.00   345.86   232.45    0.
 928.  ERROR CONDITION              BASE030           5.26   -34.52   106.28  3878.30    7.03   346.01   232.70    0.
 929.  ERROR CONDITION              BASE031           5.41   -34.63   105.71  3888.82    7.06   346.10   233.33    0.
 930.  ERROR CONDITION              BASE032           5.57   -34.76   104.65  3904.20    7.08   345.98   234.25    0.
 931.  ERROR CONDITION              BASE033           5.74   -34.83   103.28  3924.68    7.11   345.87   235.48    0.
 932.  ERROR CONDITION              BASE034           5.90   -34.95   102.12  3941.90    7.13   345.76   236.51    0.
 933.  ERROR CONDITION              BASE035           6.05   -35.08   102.52  3932.73    7.16   345.64   235.96    0.
 934.  ERROR CONDITION              BASE036           6.20   -35.19   104.50  3901.35    7.18   345.76   234.08    0.
 935.  ERROR CONDITION              BASE037           6.36   -35.33   104.87  3876.00    7.21   344.44   232.56    0.
 936.  ERROR CONDITION              BASE038           6.51   -35.45   107.81  3840.54    7.23   345.47   230.43    0.
 937.  ERROR CONDITION              BASE039           6.68   -35.58   111.04  3783.10    7.26   345.29   226.99    0.
 938.  ERROR CONDITION              BASE040           6.84   -35.70   114.04  3734.06    7.29   345.37   224.04    0.
 939.  ERROR CONDITION              BASE041           6.98   -35.83   116.01  3703.04    7.31   345.50   222.18    0.
 940.  ERROR CONDITION              BASE042           7.14   -35.95   118.00  3668.49    7.34   345.45   220.11    0.
 941.  ERROR CONDITION              BASE043           7.29   -36.07   120.97  3617.87    7.36   345.40   217.07    0.
 942.  ERROR CONDITION              BASE044           7.43   -36.19   123.69  3571.05    7.39   345.34   214.26    0.
 943.  ERROR CONDITION              BASE045           7.58   -36.32   126.93  3515.76    7.41   345.29   210.95    0.
 944.  ERROR CONDITION              BASE046           7.74   -36.44   129.90  3456.91    7.44   344.75   207.41    0.
 945.  ERROR CONDITION              BASE047           7.90   -36.58   130.59  3445.38    7.46   344.77   206.72    0.
 946.  ERROR CONDITION              BASE048           8.05   -36.70   131.57  3426.50    7.49   344.65   205.59    0.
 947.  ERROR CONDITION              BASE049           8.21   -36.82   132.01  3418.87    7.52   344.66   205.13    0.
 948.  ERROR CONDITION              BASE050           8.37   -36.94   132.03  3415.60    7.54   344.51   204.94    0.
 949.  ERROR CONDITION              BASE051           8.53   -37.08   132.71  3403.21    7.57   344.07   204.19    0.
 950.  ERROR CONDITION              BASE052           8.68   -37.20   133.08  3396.61    7.59   344.07   203.80    0.
 951.  ERROR CONDITION              BASE053           8.84   -37.33   133.11  3397.82    7.62   344.60   203.87    0.
 952.  ERROR CONDITION              BASE054           9.00   -37.45   132.52  3405.78    7.64   344.51   204.35    0.
 953.  ERROR CONDITION              BASE055           9.15   -37.58   132.20  3410.28    7.67   344.49   204.62    0.
 954.  ERROR CONDITION              BASE056           9.30   -37.71   132.28  3408.93    7.69   344.51   204.54    0.
 955.  ERROR CONDITION              BASE057           9.46   -37.83   133.02  3393.53    7.72   344.35   203.61    0.
 956.  ERROR CONDITION              BASE058           9.63   -37.95   134.56  3366.78    7.75   344.32   202.01    0.
 957.  ERROR CONDITION              BASE059           9.77   -38.08   136.61  3331.22    7.77   344.25   199.87    0.
 958.  ERROR CONDITION              BASE060           9.93   -38.20   139.49  3283.67    7.80   344.31   197.02    0.
 959.  ERROR CONDITION              BASE061          10.09   -38.32   142.00  3243.62    7.82   344.03   194.61    0.
 960.  ERROR CONDITION              BASE062          10.23   -38.45   143.45  3220.35    7.85   344.52   193.22    0.
 961.  ERROR CONDITION              BASE063          10.39   -38.58   144.05  3212.21    7.87   344.65   192.73    0.
 962.  ERROR CONDITION              BASE064          10.56   -38.71   144.42  3205.19    7.90   344.63   192.31    0.
 963.  ERROR CONDITION              BASE065          10.71   -38.82   145.45  3188.25    7.92   344.67   191.30    0.
 964.  ERROR CONDITION              BASE066          10.88   -38.96   146.45  3168.56    7.95   344.71   190.11    0.
 965.  ERROR CONDITION              BASE067          11.02   -39.08   148.23  3142.61    7.97   344.76   188.56    0.
 966.  ERROR CONDITION              BASE068          11.17   -39.20   150.00  3112.71    8.00   344.76   186.76    0.
 967.  ERROR CONDITION              BASE069          11.32   -39.32   151.96  3078.50    8.03   344.70   184.71    0.
 968.  ERROR CONDITION              BASE070          11.49   -39.45   153.99  3041.02    8.05   344.50   182.46    0.
 969.  ERROR CONDITION              BASE071          11.64   -39.58   155.69  3016.56    8.08   344.76   180.99    0.
 970.  ERROR CONDITION              BASE072          11.79   -39.70   157.01  2990.99    8.10   344.57   179.46    0.
 971.  ERROR CONDITION              BASE073          11.92   -39.84   157.99  2974.02    8.13   344.56   178.44    0.
 972.  ERROR CONDITION              BASE074          12.09   -39.96   158.78  2958.91    8.15   344.46   177.53    0.
 973.  ERROR CONDITION              BASE075          12.25   -40.09   159.68  2942.46    8.18   344.37   176.55    0.
 974.  ERROR CONDITION              BASE076          12.40   -40.22   160.36  2925.84    8.20   344.11   175.55    0.
 975.  ERROR CONDITION              BASE077          12.56   -40.34   162.69  2882.18    8.23   343.85   172.93    0.
 976.  ERROR CONDITION              BASE078          12.72   -40.46   165.39  2834.86    8.25   343.73   170.09    0.
 977.  ERROR CONDITION              BASE079          12.87   -40.59   167.76  2792.37    8.28   343.58   167.54    0.
 978.  ERROR CONDITION              BASE080          13.03   -40.71   169.85  2755.04    8.31   343.46   165.30    0.
 979.  ERROR CONDITION              BASE081          13.19   -40.84   171.22  2721.39    8.33   342.83   163.28    0.
 980.  ERROR CONDITION              BASE082          13.33   -40.96   172.26  2700.96    8.35   342.67   162.06    0.
 981.  ERROR CONDITION              BASE083          13.49   -41.09   172.59  2690.77    8.38   342.42   161.45    0.
 982.  ERROR CONDITION              BASE084          13.66   -41.21   172.08  2696.14    8.40   342.21   161.77    0.
 983.  ERROR CONDITION              BASE085          13.81   -41.34   171.24  2708.09    8.43   342.16   162.49    0.
 984.  ERROR CONDITION              BASE086          13.96   -41.46   171.52  2700.45    8.45   342.01   162.00    0.
 985.  ERROR CONDITION              BASE087          14.13   -41.59   172.80  2676.32    8.48   341.86   160.58    0.
 986.  ERROR CONDITION              BASE088          14.28   -41.72   175.47  2628.14    8.51   341.67   157.69    0.
 987.  ERROR CONDITION              BASE089          14.42   -41.83   178.12  2581.73    8.54   341.56   154.90    0.
 988.  ERROR CONDITION              BASE090          14.59   -41.97   179.68  2554.15    8.56   341.49   153.25    0.
 989.  ERROR CONDITION              BASE091          14.75   -42.09   181.18  2529.89    8.59   341.56   151.79    0.
 990.  ERROR CONDITION              BASE092          14.90   -42.21   181.82  2521.47    8.61   341.72   151.29    0.
 991.  ERROR CONDITION              BASE093          15.02   -42.30   181.85  2521.26    8.64   341.77   151.28    0.
 992.  ERROR CONDITION              BASE094          15.06   -42.34   182.16  2518.14    8.64   341.89   151.09    0.
 993.  ERROR CONDITION              BASE095          15.21   -42.46   181.71  2526.47    8.67   341.97   151.59    0.
 994.  ERROR CONDITION              BASE096          15.37   -42.59   180.80  2545.49    8.69   342.22   152.73    0.
 995.  ERROR CONDITION              BASE097          15.53   -42.70   180.80  2546.46    8.72   342.28   152.76    0.
 996.  ERROR CONDITION              BASE098          15.68   -42.84   180.73  2546.77    8.74   342.28   152.81    0.
 997.  ERROR CONDITION              BASE099          15.84   -42.97   179.48  2562.92    8.76   342.02   153.78    0.
 998.  ERROR CONDITION              BASE100          15.99   -43.10   180.78       0.    8.79       0.       0.    0.
 999.
1000.
1001.
1002.
1003.
1004.
1005.
1006.  GRAVITY AND STATION FILES HAVE BEEN MERGED
1007.  OUTPUT RESIDES ON FILE MEROUT.NN (NN = GRID NO.)

1008.  GRAVITY DATA RECORDS       = 3433
1009.  STATION LOCATION RECORDS   = 3836
1010.  NUMBER OF ERRORS           =   51
1011.   STOP

END OF OUTPUT
```

AFTER CORRECTIONS OF OBVIOUS ERRORS

```
  1.    OUTPUT FROM MERGE OF GRAVITY AND STATION LOCATION DATA
  2.
  3.    GRID GAL-DY
  4.
  5.
  6.    NO STATION FOR THIS GRAVITY   020N021                              29.42  5034.83    4.93  336.44  302.09    0.
  7.    ERROR CONDITION               020N001 05328W     3.03   -22.01    45.85  4767.08    4.50  336.37  286.02    0.
  8.    ERROR CONDITION               020N002 05200W     3.11   -22.08    41.76  4826.59    4.52  335.88  289.60    0.
  9.    ERROR CONDITION               020N003            3.26   -22.20    35.77  4919.14    4.55  335.47  295.15    0.
 10.    ERROR CONDITION               020N004            3.40   -22.35    29.73  5013.36    4.57  335.10  300.80    0.
 11.    ERROR CONDITION               020N005            3.57   -22.47    24.11  5103.80    4.60  334.94  306.23    0.
 12.    ERROR CONDITION               020N006            3.65   -22.55    22.98  5121.81    4.61  334.90  307.31    0.      DEL 11 GRAV
 13.    ERROR CONDITION               020N007            3.72   -22.61    19.31  5177.30    4.63  334.58  310.64    0.
 14.    ERROR CONDITION               020N008            3.86   -22.72    14.97  5187.06    4.66  330.85  311.22    0.      REMOVE GRAVITY RDG.
 15.    ERROR CONDITION               020N009            4.00   -22.85    14.46  5251.27    4.69  334.23  315.08    0.      12-21
 16.    ERROR CONDITION               020N010            4.16   -22.99    14.45  5263.04    4.71  334.94  315.78    0.      11-20
 17.    ERROR CONDITION               020N011            4.33   -23.13     0.    5271.10    4.73    0.      0.      0.
 18.    ERROR CONDITION               020N012            4.48   -23.26    13.68  5269.00    4.73  334.55  316.14    0.
 19.    ERROR CONDITION               020N013            4.64   -23.40    16.55  5236.79    4.76  335.52  314.21    0.
 20.    ERROR CONDITION               020N014            4.79   -23.52    15.74  5247.04    4.78  335.34  314.82    0.
 21.    ERROR CONDITION               020N015            4.94   -23.66     8.63  5338.85    4.80  333.76  320.33    0.      MOVE
 22.    ERROR CONDITION               020N016            4.98   -23.69    13.24  5280.99    4.83  334.93  316.86    0.      LOCATION
 23.    ERROR CONDITION               020N017            5.09   -23.77     0.    5269.68    4.83    0.      0.      0.      DOWN 1
 24.    ERROR CONDITION               020N018            5.26   -23.91    18.07  5211.94    4.85  335.64  312.72    0.
 25.    ERROR CONDITION               020N019            5.40   -24.04    21.23  5161.44    4.88  335.80  309.69    0.
 26.    ERROR CONDITION               020N020            5.55   -24.17    25.27  5099.61    4.90  336.15  305.98    0.
 27.
 28.
 29.
 30.    NO GRAVITY FOR THIS STATION   031N005            6.51   -23.99                                                    OKAY
 31.    ERROR CONDITION               031N001 02000W     6.02   -23.62    19.36  5179.89    4.78  334.93  310.79    0.
 32.    ERROR CONDITION               031N002 01800W     6.18   -23.73    24.00  5109.39    4.81  335.37  306.56    0.
 33.    ERROR CONDITION               031N003            6.35   -23.87    29.89  5015.26    4.85  335.66  300.92    0.
 34.    ERROR CONDITION               031N004            6.46   -23.94    35.72  4921.82    4.88  335.91  295.31    0.
 35.
 36.
 37.
 38.    NO GRAVITY FOR THIS STATION   032E043            3.21   -35.45
 39.    ERROR CONDITION               032E001 02100N     5.82   -32.17   104.70  3880.03    6.57  344.07  232.80    0.      LOCATION FOR
 40.    ERROR CONDITION               032E002 02000N     5.76   -32.24   103.87  3895.28    6.58  344.17  233.72    0.      032E001
 41.    ERROR CONDITION               032E003            5.70   -32.32   104.05  3894.45    6.60  344.32  233.67    0.
 42.    ERROR CONDITION               032E004            5.64   -32.40   103.30  3909.14    6.62  344.47  234.55    0.      Ship
 43.    ERROR CONDITION               032E005            5.57   -32.48   103.56  3907.91    6.63  344.66  234.47    0.      location
 44.    ERROR CONDITION               032E006            5.52   -32.55   103.66  3906.37    6.65  344.69  234.38    0.      down 1
 45.    ERROR CONDITION               032E007            5.45   -32.64   104.68  3887.70    6.66  344.60  233.26    0.
 46.    ERROR CONDITION               032E008            5.39   -32.71   104.08  3899.45    6.68  344.73  233.97    0.
 47.    ERROR CONDITION               032E009            5.33   -32.80   104.37  3895.29    6.69  344.78  233.72    0.
 48.    ERROR CONDITION               032E010            5.26   -32.87   105.50  3876.80    6.71  344.82  232.61    0.
 49.    ERROR CONDITION               032E011            5.21   -32.96   106.57  3860.46    6.73  344.93  231.63    0.
 50.    ERROR CONDITION               032E012            5.15   -33.03   107.00  3854.96    6.74  345.04  231.30    0.
 51.    ERROR CONDITION               032E013            5.09   -33.11   107.19  3850.76    6.76  345.00  231.05    0.
 52.    ERROR CONDITION               032E014            5.03   -33.18   107.30  3849.59    6.77  345.05  230.98    0.
 53.    ERROR CONDITION               032E015            4.96   -33.27   107.47  3848.28    6.79  345.16  230.90    0.
 54.    ERROR CONDITION               032E016            4.90   -33.35   107.73  3846.60    6.81  345.34  230.80    0.
 55.    ERROR CONDITION               032E017            4.84   -33.43   107.77  3845.46    6.82  345.32  230.73    0.
 56.    ERROR CONDITION               032E018            4.78   -33.50   108.54  3836.02    6.84  345.54  230.16    0.
 57.    ERROR CONDITION               032E019            4.71   -33.59   108.66  3833.79    6.85  345.54  230.03    0.
 58.    ERROR CONDITION               032E020            4.66   -33.66   107.55  3852.69    6.87  345.58  231.16    0.
 59.    ERROR CONDITION               032E021            4.59   -33.75   107.97  3847.66    6.88  345.71  230.86    0.
 60.    ERROR CONDITION               032E022 000+00     4.53   -33.81   108.09  3845.58    6.90  345.72  230.73    0.      STATS 1-43
 61.    ERROR CONDITION               032E023            4.47   -33.90   107.79  3852.17    6.92  345.84  231.13    0.      GRAV 1-42
 62.    ERROR CONDITION               032E024            4.40   -33.98   107.95  3849.01    6.93  345.82  230.94    0.
 63.    ERROR CONDITION               032E025            4.34   -34.05   107.93  3849.79    6.95  345.87  230.99    0.
 64.    ERROR CONDITION               032E026            4.28   -34.13   107.94  3851.62    6.96  346.00  231.10    0.
 65.    ERROR CONDITION               032E027            4.22   -34.20   108.02  3852.01    6.98  346.12  231.12    0.
 66.    ERROR CONDITION               032E028            4.17   -34.27   107.80  3857.59    6.99  346.25  231.46    0.
 67.    ERROR CONDITION               032E029            4.10   -34.35   107.01  3871.72    7.01  346.32  232.30    0.
 68.    ERROR CONDITION               032E030            4.04   -34.43   106.94  3874.46    7.03  346.44  232.47    0.
 69.    ERROR CONDITION               032E031            3.96   -34.52   106.75  3878.28    7.04  346.49  232.70    0.
 70.    ERROR CONDITION               032E032            3.91   -34.59   106.54  3883.22    7.06  346.59  232.99    0.
 71.    ERROR CONDITION               032E033            3.84   -34.67   106.41  3885.50    7.07  346.61  233.13    0.
 72.    ERROR CONDITION               032E034            3.77   -34.75   106.39  3886.89    7.09  346.69  233.21    0.
 73.    ERROR CONDITION               032E035            3.71   -34.83   106.24  3889.78    7.11  346.74  233.39    0.
 74.    ERROR CONDITION               032E036            3.66   -34.90   106.00  3894.87    7.12  346.81  233.69    0.
 75.    ERROR CONDITION               032E037            3.59   -34.98   105.69  3901.01    7.14  346.89  234.06    0.
 76.    ERROR CONDITION               032E038            3.53   -35.06   105.33  3907.81    7.15  346.95  234.47    0.
 77.    ERROR CONDITION               032E039            3.46   -35.13   105.07  3912.57    7.17  346.99  234.75    0.
 78.    ERROR CONDITION               032E040            3.41   -35.21   104.95  3915.22    7.18  347.04  234.91    0.
 79.    ERROR CONDITION               032E041            3.35   -35.28   105.07  3913.35    7.20  347.07  234.80    0.
 80.    ERROR CONDITION               032E042            3.28   -35.36   105.10  3913.63    7.22  347.14  234.82    0.
 81.
 82.
 83.
 84.    NO STATION FOR THIS GRAVITY   072S066                              154.20  3019.76    9.83  345.22  181.19    0.
 85.    NO STATION FOR THIS GRAVITY   072S067                              152.12  3052.33    9.85  345.11  183.14    0.
 86.    NO STATION FOR THIS GRAVITY   072S068                              152.01  3054.26    9.87  345.14  183.26    0.
 87.    NO STATION FOR THIS GRAVITY   072S069                              151.58  3060.61    9.88  345.10  183.64    0.
 88.    NO STATION FOR THIS GRAVITY   072S070                              149.80  3087.42    9.91  344.96  185.25    0.
 89.    NO STATION FOR THIS GRAVITY   072S071                              146.74  3133.25    9.95  344.69  188.00    0.
 90.    NO STATION FOR THIS GRAVITY   072S072                              143.60  3179.42    9.98  344.35  190.77    0.
 91.    ERROR CONDITION               072S001 04800E     1.07   -40.35   123.54  3602.73    8.23  347.93  216.16    0.
 92.    ERROR CONDITION               072S002 05000E     1.20   -40.47   123.58  3608.24    8.26  348.33  216.49    0.
 93.    ERROR CONDITION               072S003            1.35   -40.61   124.03  3600.05    8.29  348.32  216.00    0.
 94.    ERROR CONDITION               072S004            1.51   -40.74   125.03  3584.11    8.31  348.39  215.05    0.
 95.    ERROR CONDITION               072S005            1.66   -40.88   125.42  3575.78    8.34  348.31  214.55    0.
 96.    ERROR CONDITION               072S006            1.75   -40.96   125.28  3578.49    8.34  348.33  214.71    0.
 97.    ERROR CONDITION               072S007            1.82   -41.00   125.07  3579.30    8.35  348.18  214.76    0.
 98.    ERROR CONDITION               072S008            1.97   -41.14   124.21  3601.09    8.37  348.65  216.07    0.
 99.    ERROR CONDITION               072S009            2.11   -41.27   123.21  3617.87    8.39  348.67  217.07    0.
100.    ERROR CONDITION               072S010            2.26   -41.40   121.40  3647.74    8.41  348.67  218.86    0.
101.    ERROR CONDITION               072S011            2.41   -41.55   120.51  3660.95    8.44  348.61  219.66    0.
102.    ERROR CONDITION               072S012            2.56   -41.67   119.42  3673.17    8.47  348.28  220.39    0.
103.    ERROR CONDITION               072S013            3.09   -41.95   118.19  3687.75    8.53  347.99  221.27    0.
104.    ERROR CONDITION               072S014            3.25   -42.07   118.26  3677.45    8.58  347.49  220.65    0.
105.    ERROR CONDITION               072S015            3.40   -42.18   121.44  3628.45    8.61  347.76  217.71    0.
106.    ERROR CONDITION               072S016            3.58   -42.31   124.10  3588.60    8.63  348.05  215.32    0.
107.    ERROR CONDITION               072S017            3.74   -42.41   124.42  3583.08    8.66  348.06  214.98    0.
108.    ERROR CONDITION               072S018            3.90   -42.52   124.38  3578.24    8.69  347.76  214.69    0.
109.    ERROR CONDITION               072S019            4.07   -42.63   125.55  3555.46    8.71  347.59  213.33    0.
110.    ERROR CONDITION               072S020            4.24   -42.73   127.46  3518.71    8.74  347.32  211.12    0.
111.    ERROR CONDITION               072S021            4.39   -42.85   128.99  3487.99    8.76  347.03  209.28    0.
112.    ERROR CONDITION               072S022            4.45   -42.89   129.65  3475.30    8.77  346.94  208.52    0.
113.    ERROR CONDITION               072S023            4.56   -42.98   131.20  3444.47    8.79  346.66  206.67    0.
114.    ERROR CONDITION               072S024            4.72   -43.10   135.37  3372.41    8.80  346.51  202.34    0.
115.    ERROR CONDITION               072S025            4.88   -43.22   138.79  3313.02    8.82  346.39  198.78    0.
116.    ERROR CONDITION               072S026            5.02   -43.33   140.82  3276.41    8.84  346.24  196.58    0.
117.    ERROR CONDITION               072S027            5.09   -43.37   142.46  3248.69    8.85  346.23  194.92    0.
118.    ERROR CONDITION               072S028            5.21   -43.47   145.36  3201.59    8.87  346.33  192.10    0.
119.    ERROR CONDITION               072S029            5.35   -43.58   148.51  3147.05    8.89  346.22  188.82    0.
120.    ERROR CONDITION               072S030            5.51   -43.71   150.50  3112.85    8.91  346.18  186.77    0.
121.    ERROR CONDITION               072S031            5.68   -43.84   152.64  3072.68    8.93  345.93  184.36    0.
122.    ERROR CONDITION               072S032            5.84   -43.97   155.93  3016.23    8.96  345.86  180.97    0.
123.    ERROR CONDITION               072S033            5.97   -44.10   158.40  2970.96    9.00  345.66  178.26    0.
124.    ERROR CONDITION               072S034            6.14   -44.25   161.64  2911.57    9.03  345.36  174.69    0.
125.    ERROR CONDITION               072S035            6.28   -44.38   166.29  2828.53    9.07  345.07  169.71    0.
126.    ERROR CONDITION               072S036            6.43   -44.51   170.48  2756.79    9.10  344.99  165.41    0.
127.    ERROR CONDITION               072S037            6.59   -44.64   171.85  2729.93    9.12  344.77  163.80    0.
128.    ERROR CONDITION               072S038            6.73   -44.77   172.64  2706.08    9.14  344.14  162.36    0.
129.    ERROR CONDITION               072S039            7.97   -45.86   189.08  2393.81    9.22  341.93  143.63    0.
130.    ERROR CONDITION               072S040            8.12   -45.98   189.50  2388.26    9.24  342.04  143.30    0.
131.    ERROR CONDITION               072S041            8.27   -46.12   186.73  2427.49    9.27  341.65  145.65    0.
132.    ERROR CONDITION               072S042            8.42   -46.26   184.19  2474.45    9.29  341.95  148.47    0.
133.    ERROR CONDITION               072S043            8.57   -46.38   179.50  2558.42    9.31  342.32  153.51    0.
134.    ERROR CONDITION               072S044            8.69   -46.50   176.16  2616.14    9.33  342.46  156.97    0.
135.    ERROR CONDITION               072S045            8.72   -46.52   173.89  2656.76    9.34  342.64  159.41    0.
136.    ERROR CONDITION               072S046            8.87   -46.62   171.81  2692.11    9.36  342.70  161.53    0.
137.    ERROR CONDITION               072S047            9.05   -46.73   169.15  2737.90    9.38  342.80  164.27    0.
138.    ERROR CONDITION               072S048            9.20   -46.86   167.09  2772.12    9.40  342.82  166.33    0.
139.    ERROR CONDITION               072S049            9.36   -46.96   165.98  2794.08    9.42  343.04  167.64    0.
140.    ERROR CONDITION               072S050            9.48   -47.07   165.19  2811.84    9.44  343.34  168.71    0.
141.    ERROR CONDITION               072S051            9.66   -47.19   164.94  2816.58    9.46  343.39  168.99    0.
142.    ERROR CONDITION               072S052            9.78   -47.31   164.47  2830.66    9.50  343.81  169.84    0.
143.    ERROR CONDITION               072S053            9.94   -47.44   163.28  2850.70    9.53  343.85  171.04    0.
144.    ERROR CONDITION               072S054           10.10   -47.58   161.78  2877.45    9.57  344.00  172.65    0.
145.    ERROR CONDITION               072S055           10.25   -47.69     0.       0.      9.59    0.      0.      0.
146.    ERROR CONDITION               072S056           10.42   -47.82   160.55  2904.34    9.61  344.42  174.26    0.
147.    ERROR CONDITION               072S057           10.52   -47.91   159.05  2929.85    9.63  344.47  175.79    0.
148.    ERROR CONDITION               072S058           10.58   -47.95   158.94  2934.86    9.65  344.68  176.09    0.
149.    ERROR CONDITION               072S059           10.75   -48.08   159.20  2932.37    9.68  344.82  175.94    0.
150.    ERROR CONDITION               072S060           10.91   -48.21   159.62  2928.11    9.71  345.02  175.69    0.
151.    ERROR CONDITION               072S061           11.06   -48.33   159.19  2936.99    9.73  345.14  176.22    0.
152.    ERROR CONDITION               072S062           11.23   -48.47   158.62  2948.07    9.75  345.25  176.88    0.
153.    ERROR CONDITION               072S063           11.37   -48.58   158.06  2956.52    9.77  345.22  177.39    0.
154.    ERROR CONDITION               072S064           11.52   -48.71   157.82  2961.35    9.79  345.29  177.68    0.
155.    ERROR CONDITION               072S065           11.69   -48.83   154.97  3005.58    9.81  345.11  180.33    0.
156.
157.
158.
159.    NO STATION FOR THIS GRAVITY   096E098                              141.71  3259.49    8.86  346.14  195.57    0.      "x" "y" at end of column.
160.    ERROR CONDITION               096E001 02219N    10.80   -36.07   122.53  3586.02    7.37  345.06  215.16    0.
161.    ERROR CONDITION               096E002 02200N    10.79   -36.09   122.73  3583.30    7.37  345.10  215.00    0.
162.    ERROR CONDITION               096E003           10.73   -36.17   123.22  3574.79    7.39  345.10  214.49    0.
163.    ERROR CONDITION               096E004           10.66   -36.25   123.77  3566.58    7.40  345.16  213.99    0.
164.    ERROR CONDITION               096E005           10.60   -36.33   124.38  3556.04    7.42  345.16  213.36    0.
165.    ERROR CONDITION               096E006           10.54   -36.41   124.94  3544.97    7.43  345.07  212.70    0.
166.    ERROR CONDITION               096E007           10.48   -36.48   125.69  3532.30    7.45  345.08  211.94    0.
167.    ERROR CONDITION               096E008           10.42   -36.57   125.93  3527.26    7.47  345.04  211.64    0.
168.    ERROR CONDITION               096E009           10.36   -36.65   126.15  3522.08    7.48  344.95  211.32    0.
169.    ERROR CONDITION               096E010           10.29   -36.73   126.52  3514.47    7.50  344.89  210.87    0.
170.    ERROR CONDITION               096E011           10.24   -36.80   127.08  3504.52    7.51  344.86  210.27    0.
171.    ERROR CONDITION               096E012           10.17   -36.89   127.49  3496.49    7.53  344.81  209.79    0.
172.    ERROR CONDITION               096E013           10.11   -36.97   127.94  3487.73    7.55  344.75  209.26    0.
173.    ERROR CONDITION               096E014           10.05   -37.04   128.51  3477.09    7.56  344.70  208.63    0.
174.    ERROR CONDITION               096E015            9.99   -37.12   129.12  3466.11    7.58  344.67  207.97    0.
175.    ERROR CONDITION               096E016            9.93   -37.21   129.67  3455.59    7.59  344.60  207.34    0.
176.    ERROR CONDITION               096E017            9.87   -37.29   130.05  3446.63    7.61  344.46  206.80    0.
177.    ERROR CONDITION               096E018            9.81   -37.37   130.37  3439.13    7.62  344.34  206.35    0.
178.    ERROR CONDITION               096E019            9.76   -37.44   130.60  3434.21    7.64  344.29  206.05    0.
179.    ERROR CONDITION               096E020            9.69   -37.52   130.94  3427.27    7.66  344.24  205.64    0.
180.    ERROR CONDITION               096E021            9.63   -37.60   131.38  3419.24    7.67  344.20  205.15    0.
181.    ERROR CONDITION               096E022            9.57   -37.68   131.67  3413.20    7.69  344.15  204.79    0.
182.    ERROR CONDITION               096E023            9.51   -37.76   132.18  3404.90    7.70  344.17  204.29    0.
183.    ERROR CONDITION               096E024 000+00     9.46   -37.83   132.85  3393.53    7.72  344.18  203.61    0.
184.    ERROR CONDITION               096E025            9.37   -37.92   133.50  3382.94    7.74  344.22  202.98    0.
185.    ERROR CONDITION               096E026            9.31   -37.99   135.06  3357.14    7.75  344.24  201.43    0.
186.    ERROR CONDITION               096E027            9.26   -38.08   134.99  3350.85    7.77  343.81  201.05    0.
187.    ERROR CONDITION               096E028            9.19   -38.15   138.05  3300.27    7.78  343.85  198.02    0.
188.    ERROR CONDITION               096E029            9.13   -38.24   141.79  3240.62    7.80  344.03  194.44    0.
189.    ERROR CONDITION               096E030            9.07   -38.31   145.89  3175.09    7.82  344.22  190.51    0.
190.    ERROR CONDITION               096E031            9.01   -38.38   145.67  3178.26    7.83  344.20  190.70    0.
191.    ERROR CONDITION               096E032            8.95   -38.46   144.46  3204.23    7.85  344.56  192.25    0.
192.    ERROR CONDITION               096E033            8.88   -38.54   143.45  3226.62    7.86  344.91  193.60    0.
193.    ERROR CONDITION               096E034            8.82   -38.63   142.97  3236.57    7.88  345.04  194.19    0.
194.    ERROR CONDITION               096E035            8.77   -38.70   142.20  3250.34    7.89  345.11  195.02    0.
195.    ERROR CONDITION               096E036            8.71   -38.78   141.38  3264.75    7.91  345.18  195.89    0.
196.    ERROR CONDITION               096E037            8.64   -38.85   140.61  3283.61    7.93  345.56  197.02    0.
197.    ERROR CONDITION               096E038            8.59   -38.92   138.94  3312.23    7.94  345.61  198.73    0.
198.    ERROR CONDITION               096E039            8.52   -39.00   138.03  3328.38    7.96  345.69  199.70    0.
199.    ERROR CONDITION               096E040            8.46   -39.09   136.66  3350.23    7.97  345.64  201.01    0.
200.    ERROR CONDITION               096E041            8.40   -39.17   136.07  3361.03    7.99  345.72  201.66    0.
201.    ERROR CONDITION               096E042            8.34   -39.24   136.30  3357.81    8.01  345.78  201.47    0.
202.    ERROR CONDITION               096E043            8.27   -39.32   136.17  3360.59    8.02  345.83  201.64    0.
203.    ERROR CONDITION               096E044            8.21   -39.39   136.06  3362.70    8.04  345.86  201.76    0.
204.    ERROR CONDITION               096E045            8.15   -39.48   135.76  3368.05    8.05  345.89  202.08    0.
205.    ERROR CONDITION               096E046            8.09   -39.55   135.80  3367.16    8.07  345.90  202.03    0.
206.    ERROR CONDITION               096E047            8.02   -39.63   136.20  3361.12    8.09  345.96  201.67    0.
207.    ERROR CONDITION               096E048            7.97   -39.70   136.36  3357.97    8.10  345.94  201.48    0.
208.    ERROR CONDITION               096E049            7.91   -39.79   136.64  3353.85    8.12  345.99  201.23    0.
209.    ERROR CONDITION               096E050            7.84   -39.86   137.13  3346.31    8.13  346.04  200.78    0.
210.    ERROR CONDITION               096E051            7.79   -39.94   137.57  3339.49    8.15  346.09  200.37    0.
211.    ERROR CONDITION               096E052            7.72   -40.02   137.59  3338.11    8.16  346.04  200.29    0.
212.    ERROR CONDITION               096E053            7.65   -40.10   137.58  3339.06    8.18  346.10  200.34    0.
213.    ERROR CONDITION               096E054            7.59   -40.18   137.65  3338.98    8.20  346.19  200.34    0.
214.    ERROR CONDITION               096E055            7.52   -40.26   137.55  3340.54    8.21  346.19  200.43    0.
215.    ERROR CONDITION               096E056            7.47   -40.33   138.28  3327.84    8.23  346.18  199.67    0.
216.    ERROR CONDITION               096E057            7.40   -40.42   138.60  3322.91    8.24  346.21  199.37    0.
217.    ERROR CONDITION               096E058            7.34   -40.50   138.72  3320.67    8.26  346.22  199.24    0.
218.    ERROR CONDITION               096E059            7.28   -40.59   139.00  3315.72    8.28  346.22  198.94    0.
219.    ERROR CONDITION               096E060            7.22   -40.66   139.26  3311.04    8.29  346.20  198.66    0.
220.    ERROR CONDITION               096E061            7.15   -40.74   139.30  3309.81    8.31  346.20  198.59    0.
221.    ERROR CONDITION               096E062            7.10   -40.81   139.32  3305.42    8.32  345.97  198.33    0.
222.    ERROR CONDITION               096E063            7.04   -40.89   139.94  3294.86    8.34  345.97  197.69    0.
223.    ERROR CONDITION               096E064            6.97   -40.96   140.37  3285.35    8.36  345.85  197.12    0.
224.    ERROR CONDITION               096E065            6.95   -40.99   140.62  3279.97    8.36  345.78  196.80    0.
225.    ERROR CONDITION               096E066            6.91   -41.05   141.01  3272.51    8.37  345.73  196.35    0.
226.    ERROR CONDITION               096E067            6.84   -41.12   141.97  3254.66    8.39  345.64  195.28    0.
227.    ERROR CONDITION               096E068            6.78   -41.20   142.50  3244.64    8.40  345.58  194.68    0.
228.    ERROR CONDITION               096E069            6.72   -41.28   143.74  3223.52    8.42  345.57  193.41    0.
229.    ERROR CONDITION               096E070            6.66   -41.37   144.59  3210.56    8.43  345.65  192.63    0.
230.    ERROR CONDITION               096E071            6.59   -41.44   145.13  3202.77    8.45  345.75  192.17    0.
231.    ERROR CONDITION               096E072            6.53   -41.51   144.83  3209.41    8.47  345.86  192.56    0.
232.    ERROR CONDITION               096E073            6.47   -41.60   144.14  3223.59    8.48  346.04  193.42    0.
233.    ERROR CONDITION               096E074            6.40   -41.69   143.24  3240.05    8.50  346.14  194.40    0.
234.    ERROR CONDITION               096E075            6.35   -41.75   141.98  3261.38    8.51  346.17  195.68    0.
235.    ERROR CONDITION               096E076            6.29   -41.83   140.70  3282.11    8.53  346.16  196.93    0.
236.    ERROR CONDITION               096E077            6.23   -41.90   138.99  3310.78    8.55  346.19  198.65    0.
237.    ERROR CONDITION               096E078            6.16   -41.98   138.56  3317.51    8.56  346.17  199.05    0.
238.    ERROR CONDITION               096E079            6.09   -42.07   136.31  3353.38    8.58  346.09  201.20    0.
239.    ERROR CONDITION               096E080            6.04   -42.14   134.96  3370.49    8.59  345.78  202.23    0.
240.    ERROR CONDITION               096E081            5.98   -42.22   136.72  3343.65    8.61  345.95  200.62    0.
241.    ERROR CONDITION               096E082            5.92   -42.29   137.88  3325.98    8.63  346.07  199.56    0.
242.    ERROR CONDITION               096E083            5.86   -42.37   138.78  3312.90    8.64  346.19  198.77    0.
243.    ERROR CONDITION               096E084            5.80   -42.45   138.81  3311.62    8.66  346.17  198.70    0.
244.    ERROR CONDITION               096E085            5.73   -42.53   138.37  3316.61    8.67  346.04  199.00    0.
245.    ERROR CONDITION               096E086            5.67   -42.61   138.57  3311.67    8.69  345.96  198.70    0.
246.    ERROR CONDITION               096E087            5.61   -42.69   139.00  3303.84    8.70  345.93  198.23    0.
247.    ERROR CONDITION               096E088            5.55   -42.76   139.52  3290.85    8.72  345.69  197.45    0.
248.    ERROR CONDITION               096E089            5.49   -42.84   142.25  3243.89    8.74  345.62  194.63    0.
249.    ERROR CONDITION               096E090            5.43   -42.92   142.23  3246.10    8.75  345.75  194.77    0.      Gravity out
250.    ERROR CONDITION               096E091            5.36   -43.01   142.05  3250.76    8.77  345.87  195.05    0.
251.    ERROR CONDITION               096E092            5.30   -43.07   141.21  3266.76    8.78  346.00  196.01    0.
252.    ERROR CONDITION               096E093            5.25   -43.15   140.47  3280.83    8.80  346.12  196.85    0.
253.    ERROR CONDITION               096E094            5.18   -43.24   141.37  3265.97    8.82  346.15  195.96    0.
254.    ERROR CONDITION               096E095            5.11   -43.31   142.67  3246.37    8.83  346.28  194.78    0.      TAKE OUT GRAV. ELEV. DATA
255.    ERROR CONDITION               096E096            5.08   -43.36   142.49  3248.75    8.85  346.27  194.93    0.      MOVE "y" DOWN 1
256.    ERROR CONDITION               096E097            5.00   -43.46   142.46  3249.05    8.85  346.25  194.94    0.
257.
258.
259.
260.    NO STATION FOR THIS GRAVITY   120E167                              175.95  2635.67    9.12  343.21  158.14    0.      "x" "y" at end of column
261.    ERROR CONDITION               120E001 09500N    17.24   -31.91   103.85  3880.01    6.53  343.18  232.80    0.
262.    ERROR CONDITION               120E002 09400N    17.18   -31.99   104.15  3875.69    6.55  343.24  232.54    0.
263.    ERROR CONDITION               120E003           17.12   -32.06   104.30  3873.54    6.56  343.27  232.41    0.
264.    ERROR CONDITION               120E004           17.05   -32.15   104.55  3870.00    6.58  343.33  232.20    0.
265.    ERROR CONDITION               120E005           16.99   -32.21   104.46  3871.85    6.59  343.36  232.31    0.
266.    ERROR CONDITION               120E006           16.92   -32.30   104.42  3872.60    6.61  343.39  232.36    0.
267.    ERROR CONDITION               120E007           16.87   -32.37   103.94  3879.66    6.63  343.35  232.78    0.
268.    ERROR CONDITION               120E008           16.81   -32.45   104.61  3868.90    6.64  343.38  232.13    0.
269.    ERROR CONDITION               120E009           16.74   -32.54   105.29  3858.64    6.66  343.47  231.52    0.
270.    ERROR CONDITION               120E010           16.68   -32.61   105.60  3853.12    6.67  343.46  231.19    0.
271.    ERROR CONDITION               120E011           16.62   -32.69   105.96  3847.54    6.69  343.50  230.85    0.
272.    ERROR CONDITION               120E012           16.55   -32.78   106.04  3845.97    6.71  343.51  230.76    0.
273.    ERROR CONDITION               120E013           16.49   -32.85   105.83  3849.12    6.72  343.50  230.95    0.
274.    ERROR CONDITION               120E014           16.42   -32.94   105.71  3849.61    6.74  343.43  230.98    0.
275.    ERROR CONDITION               120E015           16.36   -33.01   106.48  3837.43    6.75  343.48  230.25    0.
276.    ERROR CONDITION               120E016           16.30   -33.09   107.22  3825.80    6.77  343.54  229.55    0.
277.    ERROR CONDITION               120E017           16.25   -33.16   107.84  3816.01    6.78  343.58  228.96    0.
278.    ERROR CONDITION               120E018           16.18   -33.24   108.67  3802.97    6.80  343.65  228.18    0.
279.    ERROR CONDITION               120E019           16.11   -33.32   109.39  3791.38    6.82  343.69  227.48    0.
280.    ERROR CONDITION               120E020           16.05   -33.40   110.03  3781.17    6.83  343.73  226.87    0.
281.    ERROR CONDITION               120E021           15.99   -33.47   110.49  3774.81    6.85  343.83  226.49    0.
282.    ERROR CONDITION               120E022           15.93   -33.55   110.77  3769.77    6.86  343.82  226.19    0.
283.    ERROR CONDITION               120E023           15.87   -33.63   111.24  3762.53    6.88  343.87  225.75    0.
284.    ERROR CONDITION               120E024           15.81   -33.71   111.70  3754.86    6.89  343.88  225.29    0.
285.    ERROR CONDITION               120E025           15.74   -33.78   112.23  3746.50    6.91  343.93  224.79    0.
286.    ERROR CONDITION               120E026           15.68   -33.87   112.45  3742.01    6.93  343.90  224.52    0.
287.    ERROR CONDITION               120E027           15.63   -33.94   112.66  3738.39    6.94  343.90  224.30    0.
288.    ERROR CONDITION               120E028           15.57   -34.02   113.26  3727.85    6.96  343.89  223.67    0.
289.    ERROR CONDITION               120E029           15.48   -34.11   114.23  3712.00    6.97  343.92  222.72    0.
290.    ERROR CONDITION               120E030           15.42   -34.19   115.11  3697.75    6.99  343.97  221.87    0.
291.    ERROR CONDITION               120E031           15.37   -34.26   115.79  3686.05    7.00  343.95  221.16    0.
292.    ERROR CONDITION               120E032           15.30   -34.35   116.59  3673.24    7.02  344.00  220.39    0.
293.    ERROR CONDITION               120E033           15.24   -34.41   117.55  3656.84    7.04  344.00  219.41    0.
294.    ERROR CONDITION               120E034           15.18   -34.49   117.48  3656.13    7.05  343.90  219.37    0.
295.    ERROR CONDITION               120E035           15.12   -34.57   117.61  3651.20    7.07  343.75  219.07    0.
296.    ERROR CONDITION               120E036           15.06   -34.64   118.83  3629.61    7.08  343.69  217.78    0.
297.    ERROR CONDITION               120E037           14.99   -34.73   119.58  3615.26    7.10  343.60  216.92    0.
298.    ERROR CONDITION               120E038           14.93   -34.80   120.28  3602.40    7.12  343.55  216.14    0.
299.    ERROR CONDITION               120E039           14.88   -34.88   121.07  3588.71    7.13  343.52  215.32    0.
300.    ERROR CONDITION               120E040           14.81   -34.95   121.47  3581.20    7.15  343.49  214.87    0.
301.    ERROR CONDITION               120E041           14.73   -35.04   121.97  3572.41    7.16  343.47  214.34    0.
302.    ERROR CONDITION               120E042           14.68   -35.12   122.59  3562.64    7.18  343.53  213.76    0.
303.    ERROR CONDITION               120E043           14.62   -35.19   123.42  3549.71    7.19  343.59  212.98    0.
304.    ERROR CONDITION               120E044           14.56   -35.26   123.68  3546.17    7.21  343.66  212.77    0.
305.    ERROR CONDITION               120E045           14.49   -35.35   123.73  3546.50    7.23  343.75  212.79    0.
306.    ERROR CONDITION               120E046           14.43   -35.43   123.77  3545.87    7.24  343.76  212.75    0.
307.    ERROR CONDITION               120E047           14.36   -35.51   124.38  3537.09    7.26  343.87  212.23    0.
308.    ERROR CONDITION               120E048           14.31   -35.59   125.05  3527.47    7.27  343.97  211.65    0.
309.    ERROR CONDITION               120E049           14.25   -35.66   124.78  3530.42    7.29  343.90  211.83    0.
310.    ERROR CONDITION               120E050           14.18   -35.74   125.74  3516.22    7.30  344.01  210.97    0.
311.    ERROR CONDITION               120E051           14.13   -35.81   126.19  3509.78    7.32  344.10  210.59    0.
312.    ERROR CONDITION               120E052           14.06   -35.89   126.29  3507.41    7.34  344.07  210.44    0.
313.    ERROR CONDITION               120E053           14.00   -35.97   126.29  3506.43    7.35  344.03  210.39    0.
314.    ERROR CONDITION               120E054           13.92   -36.06   126.16  3506.97    7.37  343.95  210.42    0.
315.    ERROR CONDITION               120E055           13.87   -36.13   127.14  3489.47    7.38  343.89  209.37    0.
316.    ERROR CONDITION               120E056           13.81   -36.20   127.40  3487.23    7.40  344.03  209.23    0.
317.    ERROR CONDITION               120E057           13.74   -36.29   128.14  3475.53    7.41  344.08  208.53    0.
318.    ERROR CONDITION               120E058           13.68   -36.37   128.70  3465.48    7.43  344.06  207.93    0.
319.    ERROR CONDITION               120E059           13.63   -36.44   129.21  3456.30    7.45  344.04  207.38    0.
320.    ERROR CONDITION               120E060           13.56   -36.52   129.81  3446.17    7.46  344.04  206.77    0.
321.    ERROR CONDITION               120E061           13.50   -36.60   130.35  3436.17    7.48  344.00  206.17    0.
322.    ERROR CONDITION               120E062           13.43   -36.67   130.96  3424.20    7.49  343.90  205.45    0.
323.    ERROR CONDITION               120E063           13.37   -36.76   131.79  3410.68    7.51  343.94  204.64    0.
324.    ERROR CONDITION               120E064           13.31   -36.83   132.79  3395.13    7.53  344.03  203.71    0.
325.    ERROR CONDITION               120E065           13.25   -36.91   133.50  3382.80    7.54  344.01  202.97    0.
326.    ERROR CONDITION               120E066           13.18   -37.00   134.26  3369.76    7.56  344.01  202.19    0.
327.    ERROR CONDITION               120E067           13.12   -37.07   135.12  3354.36    7.57  343.95  201.26    0.
328.    ERROR CONDITION               120E068           13.05   -37.14   136.17  3337.53    7.59  344.01  200.25    0.
329.    ERROR CONDITION               120E069           13.00   -37.21   136.88  3327.03    7.60  344.10  199.62    0.
330.    ERROR CONDITION               120E070           12.93   -37.29   137.41  3318.95    7.62  344.17  199.14    0.      Grav out
331.    ERROR CONDITION               120E071           12.88   -37.37   138.17  3305.35    7.64  344.13  198.32    0.
332.    ERROR CONDITION               120E072           12.81   -37.45   139.23  3287.86    7.65  344.15  197.27    0.
333.    ERROR CONDITION               120E073           12.75   -37.53   139.91  3275.27    7.67  344.10  196.52    0.      TAKE OUT ELEV GRAV. DATA
334.    ERROR CONDITION               120E074           12.69   -37.61   140.17  3271.33    7.67  344.12  196.28    0.
335.    ERROR CONDITION               120E075           12.63   -37.69   140.61  3264.00    7.68  344.13  195.84    0.
336.    ERROR CONDITION               120E076           12.57   -37.76   141.40  3252.73    7.70  344.26  195.16    0.      MOVE
337.    ERROR CONDITION               120E077           12.50   -37.84   142.41  3237.53    7.71  344.37  194.25    0.      "x" "y" DOWN 1
338.    ERROR CONDITION               120E078           12.44   -37.93   143.21  3225.02    7.73  344.44  193.50    0.
339.    ERROR CONDITION               120E079           12.37   -38.00   143.97  3212.36    7.75  344.46  192.74    0.
340.    ERROR CONDITION               120E080           12.32   -38.08   144.78  3199.78    7.76  344.53  191.99    0.
341.    ERROR CONDITION               120E081           12.25   -38.15   145.49  3188.50    7.78  344.58  191.31    0.
342.    ERROR CONDITION               120E082           12.19   -38.24   146.41  3173.37    7.79  344.60  190.40    0.
343.    ERROR CONDITION               120E083           12.13   -38.31   146.80  3166.58    7.81  344.60  189.99    0.
344.    ERROR CONDITION               120E084           12.06   -38.40   147.27  3159.06    7.82  344.63  189.54    0.
345.    ERROR CONDITION               120E085           12.00   -38.47   147.57  3153.42    7.84  344.62  189.21    0.
346.    ERROR CONDITION               120E086           11.94   -38.55   148.16  3145.53    7.86  344.75  188.73    0.
347.    ERROR CONDITION               120E087           11.88   -38.62   148.50  3141.06    7.87  344.83  188.46    0.
348.    ERROR CONDITION               120E088           11.81   -38.71   148.49  3142.10    7.89  344.91  188.53    0.
349.    ERROR CONDITION               120E089           11.76   -38.78   148.33  3144.98    7.90  344.93  188.70    0.
350.    ERROR CONDITION               120E090           11.69   -38.86   148.30  3145.11    7.92  344.93  188.71    0.
351.    ERROR CONDITION               120E091           11.62   -38.94   148.33  3142.63    7.94  344.83  188.56    0.
352.    ERROR CONDITION               120E092           11.56   -39.01   148.75  3136.55    7.95  344.89  188.19    0.
353.    ERROR CONDITION               120E093           11.50   -39.08   148.92  3131.90    7.97  344.80  187.91    0.
354.    ERROR CONDITION               120E094           11.43   -39.18   149.42  3122.57    7.98  344.75  187.35    0.
355.    ERROR CONDITION               120E095           11.37   -39.25   150.08  3109.61    8.00  344.66  186.58    0.
356.    ERROR CONDITION               120E096           11.32   -39.32   150.84  3095.67    8.01  344.59  185.74    0.
357.    ERROR CONDITION               120E097 000+00    11.25   -39.41   151.82  3078.50    8.03  344.56  184.71    0.
358.    ERROR CONDITION               120E098           11.19   -39.49   152.86  3059.83    8.05  344.50  183.59    0.
359.    ERROR CONDITION               120E099           11.12   -39.56   153.63  3047.16    8.06  344.52  182.83    0.
360.    ERROR CONDITION               120E100           11.07   -39.64   154.33  3033.98    8.08  344.45  182.04    0.      D22 073
361.    ERROR CONDITION               120E101           11.01   -39.70   154.98  3023.34    8.09  344.47  181.40    0.      74-167
362.    ERROR CONDITION               120E102           10.94   -39.79   155.20  3019.66    8.11  344.49  181.18    0.      73-166
363.    ERROR CONDITION               120E103           10.88   -39.87   155.46  3013.91    8.12  344.41  180.83    0.
364.    ERROR CONDITION               120E104           10.82   -39.95   155.79  3008.25    8.14  344.43  180.50    0.
365.    ERROR CONDITION               120E105           10.76   -40.03   156.07  3005.21    8.16  344.54  180.31    0.
366.    ERROR CONDITION               120E106           10.69   -40.11   156.58  2997.46    8.17  344.60  179.85    0.
367.    ERROR CONDITION               120E107           10.63   -40.19   156.71  2994.94    8.19  344.60  179.70    0.
368.    ERROR CONDITION               120E108           10.57   -40.26   157.29  2985.07    8.20  344.59  179.10    0.
369.    ERROR CONDITION               120E109           10.51   -40.34   157.94  2973.68    8.22  344.58  178.42    0.
370.    ERROR CONDITION               120E110           10.44   -40.41   159.10  2955.68    8.24  344.68  177.34    0.
371.    ERROR CONDITION               120E111           10.38   -40.49   159.89  2942.06    8.25  344.66  176.52    0.
372.    ERROR CONDITION               120E112           10.31   -40.58   160.59  2930.29    8.27  344.68  175.82    0.
373.    ERROR CONDITION               120E113           10.25   -40.65   161.65  2914.04    8.28  344.77  174.84    0.
374.    ERROR CONDITION               120E114           10.18   -40.74   162.41  2901.39    8.30  344.79  174.08    0.
375.    ERROR CONDITION               120E115           10.13   -40.81   163.65  2882.35    8.31  344.90  172.94    0.
376.    ERROR CONDITION               120E116           10.07   -40.88   162.45  2903.38    8.33  344.98  174.20    0.
377.    ERROR CONDITION               120E117           10.00   -40.97   162.86  2897.68    8.35  345.07  173.86    0.
378.    ERROR CONDITION               120E118            9.95   -41.04   163.04  2895.07    8.36  345.10  173.70    0.
379.    ERROR CONDITION               120E119            9.87   -41.12   163.04  2894.06    8.38  345.06  173.64    0.
380.    ERROR CONDITION               120E120            9.81   -41.20   162.93  2895.52    8.39  345.05  173.73    0.
381.    ERROR CONDITION               120E121            9.75   -41.29     0.    2893.48    8.41    0.      0.      0.
382.    ERROR CONDITION               120E122            9.69   -41.35   162.80  2898.52    8.42  345.13  173.91    0.
383.    ERROR CONDITION               120E123            9.64   -41.43   162.68  2901.17    8.44  345.19  174.07    0.
384.    ERROR CONDITION               120E124            9.57   -41.52   162.38  2902.99    8.46  345.02  174.18    0.
385.    ERROR CONDITION               120E125            9.51   -41.59   162.25  2904.92    8.47  345.02  174.30    0.
386.    ERROR CONDITION               120E126            9.45   -41.67   162.32  2904.22    8.49  345.06  174.25    0.
387.    ERROR CONDITION               120E127            9.38   -41.75   162.26  2905.57    8.50  345.09  174.33    0.
388.    ERROR CONDITION               120E128            9.32   -41.82   162.16  2908.13    8.52  345.17  174.49    0.
389.    ERROR CONDITION               120E129            9.26   -41.90   161.74  2914.38    8.53  345.13  174.86    0.
390.    ERROR CONDITION               120E130            9.20   -41.99   161.14  2922.61    8.55  345.05  175.36    0.
391.    ERROR CONDITION               120E131            9.13   -42.07   160.80  2927.17    8.57  345.00  175.63    0.
392.    ERROR CONDITION               120E132            9.06   -42.14   161.05  2921.74    8.58  344.93  175.30    0.
393.    ERROR CONDITION               120E133            9.00   -42.21   161.55  2912.36    8.60  344.89  174.74    0.
394.    ERROR CONDITION               120E134            8.95   -42.29   162.58  2893.62    8.61  344.81  173.62    0.      Move
395.    ERROR CONDITION               120E135            8.88   -42.36   163.13  2885.60    8.63  344.90  173.14    0.      "x" "y"
396.    ERROR CONDITION               120E136            8.82   -42.45   163.27  2881.83    8.65  344.83  172.91    0.      down 1
397.    ERROR CONDITION               120E137            8.76   -42.53   163.48  2878.00    8.66  344.82  172.68    0.
398.    ERROR CONDITION               120E138            8.69   -42.61   163.82  2873.01    8.68  344.88  172.38    0.
399.    ERROR CONDITION               120E139            8.63   -42.69   163.72  2874.15    8.69  344.86  172.45    0.
400.    ERROR CONDITION               120E140            8.58   -42.76   163.76  2872.61    8.71  344.83  172.36    0.
401.    ERROR CONDITION               120E141            8.51   -42.84   163.48  2874.95    8.72  344.70  172.50    0.
402.    ERROR CONDITION               120E142            8.45   -42.91   164.02  2864.33    8.74  344.62  171.86    0.
403.    ERROR CONDITION               120E143            8.39   -42.98   164.83  2848.77    8.76  344.52  170.93    0.
404.    ERROR CONDITION               120E144            8.32   -43.07   166.68  2814.48    8.77  344.32  168.87    0.
405.    ERROR CONDITION               120E145            8.26   -43.16   169.53  2765.02    8.79  344.22  165.90    0.
406.    ERROR CONDITION               120E146            8.20   -43.23   171.38  2731.88    8.80  344.09  163.91    0.
407.    ERROR CONDITION               120E147            8.13   -43.31   172.50  2709.63    8.82  343.90  162.58    0.
408.    ERROR CONDITION               120E148            8.07   -43.38   172.75  2703.45    8.83  343.81  162.61    0.
409.    ERROR CONDITION               120E149            8.05   -43.41   172.47  2707.28    8.85  343.76  162.44    0.
410.    ERROR CONDITION               120E150            8.02   -43.46   173.37  2693.92    8.86  343.87  161.64    0.
411.    ERROR CONDITION               120E151            7.95   -43.54   173.45  2693.93    8.87  343.96  161.64    0.
412.    ERROR CONDITION               120E152            7.89   -43.62   174.32  2679.65    8.88  343.98  160.78    0.
413.    ERROR CONDITION               120E153            7.83   -43.70   176.20  2647.66    8.90  343.96  158.86    0.
414.    ERROR CONDITION               120E154            7.77   -43.77   176.20  2647.66    8.91  343.97  158.86    0.
415.    ERROR CONDITION               120E155            7.71   -43.85   176.61  2639.96    8.93  343.94  158.40    0.
416.    ERROR CONDITION               120E156            7.65   -43.93   176.88  2633.87    8.94  343.85  158.03    0.
417.    ERROR CONDITION               120E157            7.58   -44.00   177.11  2628.41    8.96  343.77  157.70    0.
418.    ERROR CONDITION               120E158            7.52   -44.08   178.13  2609.03    8.98  343.65  156.54    0.
419.    ERROR CONDITION               120E159            7.45   -44.16   178.74  2597.09    8.99  343.56  155.83    0.
420.    ERROR CONDITION               120E160            7.39   -44.23   178.50  2603.49    9.01  343.72  156.21    0.
421.    ERROR CONDITION               120E161            7.33   -44.32   178.35  2608.30    9.02  343.87  156.50    0.
422.    ERROR CONDITION               120E162            7.27   -44.40   178.27  2609.90    9.04  343.90  156.59    0.
423.    ERROR CONDITION               120E163            7.20   -44.47   177.92  2613.24    9.06  343.77  156.79    0.
424.    ERROR CONDITION               120E164            7.14   -44.56   177.87  2612.81    9.07  343.71  156.77    0.
425.    ERROR CONDITION               120E165            7.08   -44.63   178.42  2602.77    9.09  343.68  156.17    0.
426.    ERROR CONDITION               120E166            7.02   -44.70   178.87  2592.65    9.10  343.53  155.56    0.
427.
428.
429.
430.    NO GRAVITY FOR THIS STATION   160E151           10.38   -46.89
431.    NO GRAVITY FOR THIS STATION   160E152           10.32   -46.97
432.    NO GRAVITY FOR THIS STATION   160E153           10.25   -47.04
                                                    Refer to next page.
433.    NO GRAVITY FOR THIS STATION   160E154           10.19   -47.12                                                    Move "x" "y"
434.    NO GRAVITY FOR THIS STATION   160E155           10.14   -47.20                                                    up 8
435.    NO GRAVITY FOR THIS STATION   160E156           10.07   -47.27
436.    NO GRAVITY FOR THIS STATION   160E157           10.01   -47.35
437.    NO GRAVITY FOR THIS STATION   160E158            9.94   -47.43
438.    ERROR CONDITION               160E001 07500N    19.25   -36.06   162.19  2848.05    7.38  340.45  170.88    0.
439.    ERROR CONDITION               160E002 07400N    19.18   -36.13   162.62  2839.81    7.40  340.41  170.39    0.
440.    ERROR CONDITION               160E003           19.11   -36.22   163.06  2831.93    7.41  340.39  169.92    0.
441.    ERROR CONDITION               160E004           19.05   -36.30   163.11  2829.88    7.43  340.33  169.79    0.      Grav out
442.    ERROR CONDITION               160E005           19.00   -36.36   163.68  2819.69    7.44  340.30  169.18    0.
443.    ERROR CONDITION               160E006           18.93   -36.44   164.40  2806.19    7.46  340.23  168.37    0.
444.    ERROR CONDITION               160E007           18.86   -36.52   164.84  2800.05    7.48  340.32  168.00    0.
445.    ERROR CONDITION               160E008           18.80   -36.59   165.43  2789.63    7.49  340.30  167.38    0.
446.    ERROR CONDITION               160E009           19.24   -36.06   165.82  2783.78    7.50  340.35  167.03    0.
447.    ERROR CONDITION               160E010           19.18   -36.14   166.22  2776.26    7.51  340.31  166.58    0.
448.    ERROR CONDITION               160E011           19.12   -36.21   166.42  2773.05    7.52  340.32  166.38    0.
449.    ERROR CONDITION               160E012           19.05   -36.29   166.96  2762.99    7.54  340.28  165.78    0.
450.    ERROR CONDITION               160E013           18.99   -36.37   167.90  2746.41    7.55  340.23  164.78    0.
451.    ERROR CONDITION               160E014           18.93   -36.45   167.32  2757.58    7.57  340.34  165.45    0.
452.    ERROR CONDITION               160E015           18.85   -36.53   167.88  2748.86    7.58  340.39  164.93    0.
453.    ERROR CONDITION               160E016           18.80   -36.60   168.61  2736.83    7.60  340.42  164.21    0.
454.    ERROR CONDITION               160E017           18.75   -36.66   168.96  2731.42    7.61  340.46  163.89    0.
455.    ERROR CONDITION               160E018           18.72   -36.69   169.25  2726.87    7.63  340.49  163.61    0.
456.    ERROR CONDITION               160E019           18.66   -36.76   169.81  2717.25    7.64  340.49  163.04    0.
457.    ERROR CONDITION               160E020           18.60   -36.84   170.32  2708.99    7.66  340.52  162.54    0.
458.    ERROR CONDITION               160E021           18.53   -36.92   170.96  2699.22    7.68  340.59  161.95    0.
459.    ERROR CONDITION               160E022           18.47   -36.99   171.52  2690.34    7.69  340.63  161.42    0.
460.    ERROR CONDITION               160E023           18.41   -37.08   171.98  2682.95    7.71  340.67  160.98    0.
461.    ERROR CONDITION               160E024           18.34   -37.15   172.41  2675.31    7.72  340.65  160.52    0.
462.    ERROR CONDITION               160E025           18.28   -37.22   172.80  2670.88    7.74  340.79  160.25    0.
463.    ERROR CONDITION               160E026           18.22   -37.30   172.93  2669.60    7.75  340.86  160.18    0.
464.    ERROR CONDITION               160E027           18.15   -37.38   173.26  2664.51    7.77  340.90  159.87    0.
465.    ERROR CONDITION               160E028           18.08   -37.46   173.57  2658.33    7.78  340.85  159.50    0.
466.    ERROR CONDITION               160E029           18.01   -37.54   174.53  2641.74    7.80  340.83  158.50    0.
467.    ERROR CONDITION               160E030           17.95   -37.61   174.57  2640.85    7.81  340.83  158.45    0.
468.    ERROR CONDITION               160E031           17.90   -37.68   175.01  2633.01    7.83  340.82  157.98    0.
469.    ERROR CONDITION               160E032           17.83   -37.76   175.37  2626.17    7.85  340.79  157.57    0.
470.    ERROR CONDITION               160E033           17.76   -37.84   175.50  2624.08    7.86  340.80  157.44    0.
471.    ERROR CONDITION               160E034           17.70   -37.91   175.58  2621.93    7.88  340.78  157.32    0.
472.    ERROR CONDITION               160E035           17.63   -38.00   175.84  2616.50    7.89  340.72  156.99    0.
473.    ERROR CONDITION               160E036           17.57   -38.07   175.94  2614.17    7.91  340.70  156.85    0.
474.    ERROR CONDITION               160E037           17.50   -38.15   176.30  2608.78    7.92  340.75  156.53    0.
475.    ERROR CONDITION               160E038           17.44   -38.22   176.27  2610.01    7.94  340.81  156.60    0.
476.    ERROR CONDITION               160E039           17.37   -38.30   176.28  2608.83    7.95  340.76  156.53    0.
477.    ERROR CONDITION               160E040           17.31   -38.38   176.72  2600.33    7.97  340.71  156.02    0.
478.    ERROR CONDITION               160E041           17.25   -38.45   176.92  2594.21    7.98  340.55  155.65    0.
479.    ERROR CONDITION               160E042           17.18   -38.54   178.65  2558.35    8.00  340.15  153.50    0.
480.    ERROR CONDITION               160E043           17.12   -38.61   179.22  2546.11    8.02  340.01  152.77    0.
481.    ERROR CONDITION               160E044           17.06   -38.68   179.47  2541.62    8.03  340.00  152.50    0.
482.    ERROR CONDITION               160E045           16.99   -38.76   179.68  2538.05    8.05  340.01  152.28    0.
483.    ERROR CONDITION               160E046           16.93   -38.84   179.79  2536.28    8.06  340.03  152.18    0.
484.    ERROR CONDITION               160E047           16.87   -38.92   179.63  2540.20    8.08  340.12  152.41    0.
485.    ERROR CONDITION               160E048           16.80   -39.00   179.74  2541.29    8.09  340.31  152.48    0.
486.    ERROR CONDITION               160E049           16.74   -39.07   179.41  2546.94    8.11  340.34  152.82    0.
487.    ERROR CONDITION               160E050           16.67   -39.15   179.44  2548.54    8.12  340.47  152.91    0.
488.    ERROR CONDITION               160E051           16.60   -39.22   179.36  2547.94    8.14  340.38  152.88    0.
489.    ERROR CONDITION               160E052           16.54   -39.30   179.52  2546.40    8.15  340.45  152.78    0.
490.    ERROR CONDITION               160E053           16.48   -39.37   179.48  2547.15    8.17  340.48  152.83    0.
491.    ERROR CONDITION               160E054           16.42   -39.45   179.55  2546.73    8.19  340.54  152.80    0.
492.    ERROR CONDITION               160E055           16.35   -39.53   179.36  2550.39    8.20  340.58  153.02    0.
493.    ERROR CONDITION               160E056           16.29   -39.61   179.12  2555.43    8.22  340.67  153.33    0.
494.    ERROR CONDITION               160E057           16.23   -39.67   179.17  2554.95    8.23  340.70  153.30    0.
495.    ERROR CONDITION               160E058           16.17   -39.75   179.50  2550.45    8.25  340.78  153.03    0.
496.    ERROR CONDITION               160E059           16.09   -39.83   179.97  2542.98    8.26  340.81  152.58    0.
497.    ERROR CONDITION               160E060           16.03   -39.90   180.60  2537.62    8.28  341.14  152.26    0.
498.    ERROR CONDITION               160E061           15.97   -39.98   180.87  2536.40    8.29  341.34  152.18    0.
499.    ERROR CONDITION               160E062           15.91   -40.06   180.97  2533.74    8.31  341.30  152.02    0.
500.    ERROR CONDITION               160E063           15.84   -40.13   180.74  2533.21    8.32  341.05  151.99    0.
501.    ERROR CONDITION               160E064           15.78   -40.22   180.80  2533.05    8.34  341.12  151.98    0.
502.    ERROR CONDITION               160E065           15.72   -40.29   180.76  2535.16    8.35  341.22  152.11    0.
503.    ERROR CONDITION               160E066           15.65   -40.37   180.49  2539.45    8.37  341.23  152.37    0.
504.    ERROR CONDITION               160E067           15.59   -40.45   180.30  2543.64    8.39  341.31  152.62    0.
505.    ERROR CONDITION               160E068           15.51   -40.53   179.91  2551.50    8.40  341.40  153.09    0.
506.    ERROR CONDITION               160E069           15.45   -40.61   179.01  2566.24    8.42  341.40  153.97    0.
507.    ERROR CONDITION               160E070           15.40   -40.68   178.15  2581.71    8.43  341.48  154.90    0.
508.    ERROR CONDITION               160E071           15.33   -40.75   177.48  2592.70    8.45  341.49  155.56    0.
509.    ERROR CONDITION               160E072           15.27   -40.83   176.90  2603.53    8.46  341.57  156.21    0.
510.    ERROR CONDITION               160E073           15.20   -40.91   175.97  2617.80    8.48  341.52  157.07    0.
511.    ERROR CONDITION               160E074           15.13   -40.99   175.63  2623.73    8.49  341.54  157.42    0.
512.    ERROR CONDITION               160E075           15.07   -41.07   175.87  2620.19    8.51  341.59  157.21    0.
513.    ERROR CONDITION               160E076           15.01   -41.14   177.00  2599.84    8.52  341.51  155.99    0.
514.    ERROR CONDITION               160E077 000+00    14.94   -41.22   176.94  2581.73    8.54  340.38  154.90    0.
515.    ERROR CONDITION               160E078           14.88   -41.29   178.53  2575.07    8.56  341.59  154.50    0.
516.    ERROR CONDITION               160E079           14.82   -41.38   178.28  2577.85    8.57  341.52  154.67    0.
517.    ERROR CONDITION               160E080           14.75   -41.45   177.77  2586.80    8.59  341.57  155.21    0.
518.    ERROR CONDITION               160E081           14.68   -41.52   177.34  2595.46    8.60  341.67  155.73    0.
519.    ERROR CONDITION               160E082           14.62   -41.59   177.45  2593.62    8.62  341.69  155.62    0.
520.    ERROR CONDITION               160E083           14.56   -41.68   177.54  2593.34    8.63  341.77  155.60    0.
521.    ERROR CONDITION               160E084           14.50   -41.76   177.63  2592.64    8.65  341.84  155.56    0.
522.    ERROR CONDITION               160E085           14.43   -41.81   177.84  2589.00    8.67  341.85  155.34    0.
523.    ERROR CONDITION               160E086           14.37   -41.91   178.00  2586.46    8.68  341.87  155.19    0.
524.    ERROR CONDITION               160E087           14.29   -41.98   178.85  2573.93    8.70  341.99  154.44    0.
525.    ERROR CONDITION               160E088           14.25   -42.05   179.12  2569.74    8.71  342.01  154.18    0.
526.    ERROR CONDITION               160E089           14.18   -42.14   179.31  2567.04    8.73  342.06  154.02    0.
527.    ERROR CONDITION               160E090           14.12   -42.21   179.42  2565.15    8.75  342.08  153.91    0.
528.    ERROR CONDITION               160E091           14.06   -42.30   179.57  2563.70    8.76  342.15  153.82    0.
529.    ERROR CONDITION               160E092           13.99   -42.38   179.63  2562.73    8.78  342.17  153.76    0.
530.    ERROR CONDITION               160E093           13.93   -42.45   179.64  2562.21    8.79  342.16  153.73    0.
531.    ERROR CONDITION               160E094           13.87   -42.52   179.98  2558.35    8.81  342.29  153.50    0.
532.    ERROR CONDITION               160E095           13.81   -42.61   179.78  2561.60    8.82  342.30  153.70    0.
533.    ERROR CONDITION               160E096           13.75   -42.69   179.71  2562.03    8.84  342.27  153.72    0.
534.    ERROR CONDITION               160E097           13.69   -42.76   180.08  2556.46    8.86  342.33  153.39    0.
535.    ERROR CONDITION               160E098           13.63   -42.84   179.82  2559.84    8.87  342.28  153.59    0.
536.    ERROR CONDITION               160E099           13.56   -42.91   179.76  2558.87    8.89  342.18  153.53    0.
537.    ERROR CONDITION               160E100           13.51   -42.98   180.37  2548.73    8.90  342.19  152.92    0.
538.    ERROR CONDITION               160E101           13.44   -43.07   183.73  2492.60    8.92  342.21  149.56    0.
539.    ERROR CONDITION               160E102           13.38   -43.15     0.       0.      8.93    0.      0.      0.
540.    ERROR CONDITION               160E103           13.32   -43.22   184.43  2486.48    8.95  342.57  149.19    0.
541.    ERROR CONDITION               160E104           13.25   -43.30   184.59  2485.18    8.97  342.67  149.11    0.
542.    ERROR CONDITION               160E105           13.18   -43.38   184.76  2483.60    8.98  342.76  149.02    0.
543.    ERROR CONDITION               160E106           13.14   -43.45   184.88  2481.95    9.00  342.80  148.92    0.
544.    ERROR CONDITION               160E107           13.07   -43.54   184.91  2480.29    9.01  342.74  148.82    0.
545.    ERROR CONDITION               160E108           13.01   -43.62   183.42  2505.90    9.03  342.80  150.35    0.
546.    ERROR CONDITION               160E109           12.93   -43.70   181.42  2543.80    9.04  343.09  152.63    0.
547.    ERROR CONDITION               160E110           12.88   -43.76   181.31  2552.17    9.06  343.50  153.13    0.
548.    ERROR CONDITION               160E111           12.81   -43.86   180.92  2560.77    9.08  343.65  153.65    0.
549.    ERROR CONDITION               160E112           12.76   -43.92   180.30  2572.49    9.09  343.74  154.35    0.
550.    ERROR CONDITION               160E113           12.69   -44.01   179.86  2580.95    9.11  343.83  154.86    0.
551.    ERROR CONDITION               160E114           12.63   -44.08   179.96  2581.26    9.12  343.96  154.88    0.
552.    ERROR CONDITION               160E115           12.56   -44.17   180.20  2577.14    9.14  343.97  154.63    0.
553.    ERROR CONDITION               160E116           12.50   -44.25   180.24  2577.06    9.16  344.02  154.62    0.
554.    ERROR CONDITION               160E117           12.43   -44.33   180.29  2577.03    9.17  344.08  154.62    0.
555.    ERROR CONDITION               160E118           12.38   -44.40   180.66  2571.00    9.19  344.11  154.26    0.
556.    ERROR CONDITION               160E119           12.31   -44.48   180.51  2573.94    9.20  344.15  154.44    0.
557.    ERROR CONDITION               160E120           12.26   -44.55   180.37  2576.53    9.22  344.18  154.59    0.
558.    ERROR CONDITION               160E121           12.17   -44.63   180.16  2582.02    9.23  344.31  154.92    0.
559.    ERROR CONDITION               160E122           12.12   -44.71   179.72  2589.70    9.25  344.35  155.38    0.
560.    ERROR CONDITION               160E123           12.06   -44.79   179.55  2596.24    9.27  344.59  155.77    0.
561.    ERROR CONDITION               160E124           12.00   -44.87   179.21  2601.85    9.28  344.60  156.11    0.
562.    ERROR CONDITION               160E125           11.94   -44.95   178.64  2614.25    9.30  344.80  156.86    0.
563.    ERROR CONDITION               160E126           11.87   -45.03   178.34  2620.70    9.31  344.89  157.24    0.
564.    ERROR CONDITION               160E127           11.81   -45.11   178.02  2627.18    9.33  344.98  157.63    0.
565.    ERROR CONDITION               160E128           11.75   -45.18   178.14  2625.05    9.34  344.98  157.50    0.
566.    ERROR CONDITION               160E129           11.68   -45.26   178.55  2617.18    9.36  344.94  157.03    0.
567.    ERROR CONDITION               160E130           11.63   -45.33   178.96  2607.60    9.38  344.80  156.46    0.
568.    ERROR CONDITION               160E131           11.56   -45.42   177.93  2622.97    9.39  344.70  157.38    0.
569.    ERROR CONDITION               160E132           11.50   -45.49   176.03  2652.66    9.41  344.60  159.16    0.
570.    ERROR CONDITION               160E133           11.43   -45.57   174.30  2679.78    9.42  344.51  160.79    0.
571.    ERROR CONDITION               160E134           11.38   -45.64   172.64  2704.82    9.44  344.37  162.29    0.
572.    ERROR CONDITION               160E135           11.31   -45.74   171.38  2725.04    9.45  344.33  163.50    0.
573.    ERROR CONDITION               160E136           11.25   -45.80   170.08  2746.22    9.47  344.32  164.77    0.
574.    ERROR CONDITION               160E137           11.19   -45.89   168.82  2766.29    9.49  344.29  165.98    0.
575.    ERROR CONDITION               160E138           11.12   -45.96   167.38  2789.92    9.50  344.28  167.40    0.
576.    ERROR CONDITION               160E139           11.07   -46.04   165.98  2812.76    9.52  344.27  168.77    0.
577.    ERROR CONDITION               160E140           11.01   -46.11   164.64  2835.47    9.53  344.30  170.13    0.
578.    ERROR CONDITION               160E141           10.94   -46.18   163.17  2859.90    9.55  344.31  171.59    0.
579.    ERROR CONDITION               160E142           10.89   -46.25   163.00  2859.90    9.55  344.14  171.59    0.
580.    ERROR CONDITION               160E143           10.82   -46.34   161.60  2883.53    9.57  344.18  173.01    0.
581.    ERROR CONDITION               160E144           10.76   -46.42   160.79  2898.83    9.58  344.30  173.93    0.
582.    ERROR CONDITION               160E145           10.69   -46.49   159.44  2921.24    9.60  344.31  175.27    0.
583.    ERROR CONDITION               160E146           10.64   -46.57   158.43  2939.76    9.61  344.43  176.39    0.
584.    ERROR CONDITION               160E147           10.57   -46.65   157.56  2955.33    9.63  344.51  177.32    0.
585.    ERROR CONDITION               160E148           10.51   -46.73   156.91  2965.81    9.64  344.50  177.95    0.
586.    ERROR CONDITION               160E149           10.48   -46.77   157.47  2958.87    9.66  344.66  177.53    0.
587.    ERROR CONDITION               160E150           10.44   -46.81   158.54  2942.60    9.68  344.78  176.56    0.
588.
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591.    NO GRAVITY FOR THIS STATION   184E120           13.23   -47.26                                                    LINE OUTS
592.    ERROR CONDITION               184E001 06900N    20.78   -38.09   179.07  2543.14    7.78  339.44  152.59    0.
593.    ERROR CONDITION               184E002 06800N    20.71   -38.15   179.18  2542.01    7.80  339.50  152.52    0.
594.    ERROR CONDITION               184E003           20.66   -38.24   179.32  2540.80    7.81  339.58  152.45    0.
595.    ERROR CONDITION               184E004           20.59   -38.31   179.38  2539.92    7.83  339.61  152.40    0.
596.    ERROR CONDITION               184E005           20.53   -38.39   179.46  2539.23    7.84  339.65  152.35    0.
597.    ERROR CONDITION               184E006           20.46   -38.46   179.56  2538.82    7.86  339.75  152.33    0.
598.    ERROR CONDITION               184E007           20.39   -38.53   179.60  2538.93    7.88  339.82  152.34    0.
599.    ERROR CONDITION               184E008           20.33   -38.62   179.64  2539.20    7.89  339.88  152.35    0.
600.    ERROR CONDITION               184E009           20.27   -38.69   179.70  2538.29    7.91  339.91  152.30    0.
601.    ERROR CONDITION               184E010           20.19   -38.76   179.75  2538.16    7.92  339.96  152.29    0.
602.    ERROR CONDITION               184E011           20.14   -38.84   179.92  2535.93    7.94  340.02  152.16    0.
603.    ERROR CONDITION               184E012           20.07   -38.92   180.00  2535.50    7.95  340.08  152.13    0.
604.    ERROR CONDITION               184E013           20.00   -38.99   179.94  2536.38    7.97  340.09  152.18    0.
605.    ERROR CONDITION               184E014           19.94   -39.07   179.94  2536.26    7.98  340.10  152.18    0.
606.    ERROR CONDITION               184E015           19.87   -39.15   180.04  2535.59    8.00  340.18  152.14    0.
607.    ERROR CONDITION               184E016           19.81   -39.22   180.09  2535.81    8.01  340.25  152.15    0.
608.    ERROR CONDITION               184E017           19.75   -39.29   180.07  2536.51    8.03  340.29  152.19    0.
609.    ERROR CONDITION               184E018           19.68   -39.37   180.07  2536.19    8.04  340.28  152.17    0.
610.    ERROR CONDITION               184E019           19.61   -39.46   180.11  2536.09    8.06  340.34  152.17    0.
611.    ERROR CONDITION               184E020           19.54   -39.52   180.20  2534.88    8.07  340.36  152.09    0.
612.    ERROR CONDITION               184E021           19.48   -39.60   180.20  2536.12    8.09  340.46  152.17    0.
613.    ERROR CONDITION               184E022           19.42   -39.67   180.13  2538.31    8.07  340.50  152.30    0.
614.    ERROR CONDITION               184E023           19.35   -39.75   180.29  2536.89    8.12  340.62  152.21    0.
615.    ERROR CONDITION               184E024           19.28   -39.84   180.25  2537.64    8.14  340.65  152.26    0.
616.    ERROR CONDITION               184E025           19.23   -39.90   180.39  2536.89    8.15  340.75  152.21    0.
617.    ERROR CONDITION               184E026           19.16   -39.98   180.43  2537.69    8.17  340.86  152.26    0.
618.    ERROR CONDITION               184E027           19.10   -40.05   180.44  2537.54    8.18  340.87  152.25    0.
619.    ERROR CONDITION               184E028           19.02   -40.13   180.12  2544.61    8.20  341.00  152.68    0.
620.    ERROR CONDITION               184E029           18.96   -40.21   179.75  2551.30    8.21  341.04  153.08    0.
621.    ERROR CONDITION               184E030           18.90   -40.28   179.03  2565.01    8.23  341.16  153.90    0.
622.    ERROR CONDITION               184E031           18.82   -40.36   178.34  2577.69    8.24  341.24  154.66    0.
623.    ERROR CONDITION               184E032           18.77   -40.44   177.78  2589.11    8.26  341.39  155.35    0.
624.    ERROR CONDITION               184E033           18.70   -40.52   177.60  2593.63    8.27  341.49  155.62    0.
625.    ERROR CONDITION               184E034           18.64   -40.59   177.59  2594.60    8.29  341.56  155.68    0.
626.    ERROR CONDITION               184E035           18.58   -40.67   177.81  2591.56    8.30  341.60  155.49    0.
627.    ERROR CONDITION               184E036           18.51   -40.75   177.87  2591.57    8.32  341.68  155.49    0.
628.    ERROR CONDITION               184E037           18.45   -40.82   177.76  2593.50    8.33  341.70  155.61    0.
629.    ERROR CONDITION               184E038           18.38   -40.90   177.71  2595.26    8.35  341.78  155.72    0.
630.    ERROR CONDITION               184E039           18.32   -40.97   177.71  2596.32    8.37  341.86  155.78    0.
631.    ERROR CONDITION               184E040           18.25   -41.05   177.58  2598.57    8.38  341.87  155.91    0.
632.    ERROR CONDITION               184E041           18.19   -41.12   177.39  2601.34    8.40  341.87  156.08    0.
633.    ERROR CONDITION               184E042           18.12   -41.20   177.10  2606.94    8.41  341.93  156.42    0.
634.    ERROR CONDITION               184E043           18.06   -41.27   176.88  2612.34    8.43  342.05  156.74    0.
635.    ERROR CONDITION               184E044           18.00   -41.35   176.33  2621.81    8.44  342.08  157.31    0.
636.    ERROR CONDITION               184E045           17.93   -41.42   175.87  2628.67    8.46  342.05  157.72    0.
637.    ERROR CONDITION               184E046           17.86   -41.50   175.70  2630.87    8.47  342.02  157.85    0.
638.    ERROR CONDITION               184E047           17.80   -41.58   175.94  2626.73    8.49  342.03  157.60    0.
639.    ERROR CONDITION               184E048           17.73   -41.66   176.32  2620.19    8.50  342.03  157.21    0.
640.    ERROR CONDITION               184E049           17.67   -41.72   176.56  2613.62    8.52  341.90  156.82    0.
641.    ERROR CONDITION               184E050           17.59   -41.81   177.83  2592.39    8.53  341.90  155.54    0.
642.    ERROR CONDITION               184E051           17.54   -41.88   178.13  2590.97    8.55  342.14  155.46    0.
643.    ERROR CONDITION               184E052           17.47   -41.96   179.42  2567.53    8.56  342.03  154.05    0.
644.    ERROR CONDITION               184E053           17.41   -42.04   179.69  2561.94    8.58  341.99  153.72    0.
645.    ERROR CONDITION               184E054           17.34   -42.12   180.33  2548.59    8.59  341.84  152.92    0.
646.    ERROR CONDITION               184E055           17.28   -42.18   180.56  2542.95    8.61  341.75  152.58    0.
647.    ERROR CONDITION               184E056           17.20   -42.26   180.71  2540.45    8.63  341.77  152.43    0.
648.    ERROR CONDITION               184E057           17.15   -42.33   180.73  2540.49    8.64  341.80  152.43    0.
649.    ERROR CONDITION               184E058           17.09   -42.41   180.69  2541.24    8.66  341.82  152.47    0.
650.    ERROR CONDITION               184E059           17.02   -42.49   180.82  2539.22    8.67  341.84  152.35    0.
651.    ERROR CONDITION               184E060           16.95   -42.57   180.87  2538.13    8.69  341.85  152.29    0.
652.    ERROR CONDITION               184E061           16.88   -42.64   180.87  2537.94    8.70  341.85  152.28    0.
653.    ERROR CONDITION               184E062           16.82   -42.71   180.88  2537.75    8.72  341.87  152.27    0.
654.    ERROR CONDITION               184E063           16.76   -42.79   180.98  2538.14    8.73  342.00  152.29    0.
655.    ERROR CONDITION               184E064           16.69   -42.87   180.85  2541.33    8.75  342.08  152.48    0.
656.    ERROR CONDITION               184E065           16.63   -42.94   180.78  2543.27    8.76  342.14  152.60    0.
657.    ERROR CONDITION               184E066           16.56   -43.02   180.64  2545.78    8.78  342.17  152.75    0.
658.    ERROR CONDITION               184E067           16.49   -43.09   180.46  2549.20    8.79  342.20  152.95    0.
659.    ERROR CONDITION               184E068           16.43   -43.19   180.30  2551.67    8.81  342.21  153.10    0.
660.    ERROR CONDITION               184E069           16.36   -43.25   180.20  2554.46    8.82  342.29  153.27    0.
661.    ERROR CONDITION               184E070 000+00    16.30   -43.33   180.14  2556.98    8.84  342.40  153.42    0.
662.    ERROR CONDITION               184E071           16.24   -43.40   180.09  2559.55    8.86  342.52  153.57    0.
663.    ERROR CONDITION               184E072           16.18   -43.48   179.90  2563.87    8.87  342.60  153.83    0.
664.    ERROR CONDITION               184E073           16.11   -43.56   179.80  2567.08    8.89  342.71  154.02    0.
665.    ERROR CONDITION               184E074           16.06   -43.63   179.70  2569.72    8.90  342.78  154.18    0.
666.    ERROR CONDITION               184E075           15.99   -43.72   179.61  2572.86    8.92  342.90  154.37    0.
667.    ERROR CONDITION               184E076           15.93   -43.80   179.50  2577.92    8.94  343.12  154.68    0.
668.    ERROR CONDITION               184E077           15.87   -43.88   179.51  2577.92    8.95  343.14  154.68    0.
669.    ERROR CONDITION               184E078           15.81   -43.96   179.32  2581.59    8.97  343.19  154.90    0.
670.    ERROR CONDITION               184E079           15.76   -44.02   179.31  2583.19    8.98  343.28  154.99    0.
671.    ERROR CONDITION               184E080           15.69   -44.10   179.40  2583.10    9.00  343.39  154.99    0.
672.    ERROR CONDITION               184E081           15.63   -44.18   179.43  2583.00    9.02  343.43  154.98    0.
673.    ERROR CONDITION               184E082           15.57   -44.27   179.49  2582.03    9.03  343.44  154.92    0.
674.    ERROR CONDITION               184E083           15.50   -44.34   179.60  2580.91    9.05  343.50  154.85    0.
675.    ERROR CONDITION               184E084           15.44   -44.42   179.71  2578.98    9.06  343.51  154.74    0.
676.    ERROR CONDITION               184E085           15.38   -44.51   179.38  2585.93    9.08  343.62  155.16    0.
677.    ERROR CONDITION               184E086           15.33   -44.57   178.25  2606.08    9.10  343.71  156.36    0.
678.    ERROR CONDITION               184E087           15.26   -44.66   177.25  2622.06    9.11  343.68  157.32    0.
679.    ERROR CONDITION               184E088           15.20   -44.74   176.43  2636.75    9.13  343.77  158.21    0.
680.    ERROR CONDITION               184E089           15.14   -44.82   175.38  2656.12    9.14  343.89  159.37    0.
681.    ERROR CONDITION               184E090           15.07   -44.89   173.87  2683.10    9.16  344.02  160.99    0.
682.    ERROR CONDITION               184E091           15.01   -44.97   173.01  2699.58    9.18  344.16  161.97    0.
683.    ERROR CONDITION               184E092           14.96   -45.05   172.55  2708.54    9.19  344.25  162.51    0.
684.    ERROR CONDITION               184E093           14.90   -45.13   171.76  2721.87    9.21  344.28  163.31    0.
685.    ERROR CONDITION               184E094           14.82   -45.21   171.00  2735.88    9.22  344.37  164.15    0.
686.    ERROR CONDITION               184E095           14.77   -45.29   170.14  2751.14    9.24  344.45  165.07    0.
687.    ERROR CONDITION               184E096           14.71   -45.37   169.21  2766.30    9.26  344.45  165.98    0.
688.    ERROR CONDITION               184E097           14.64   -45.44   168.06  2785.10    9.27  344.44  167.11    0.
689.    ERROR CONDITION               184E098           14.58   -45.53   166.83  2805.60    9.29  344.46  168.34    0.
690.    ERROR CONDITION               184E099           14.53   -45.61   166.17  2816.82    9.30  344.48  169.01    0.
691.    ERROR CONDITION               184E100           14.47   -45.69   166.18  2816.42    9.32  344.49  168.99    0.
692.    ERROR CONDITION               184E101           14.40   -45.76   166.36  2814.53    9.34  344.57  168.87    0.
693.    ERROR CONDITION               184E102           14.33   -45.84   165.08  2835.46    9.35  344.56  170.13    0.
694.    ERROR CONDITION               184E103           14.28   -45.93   163.14  2866.87    9.37  344.52  172.01    0.
695.    ERROR CONDITION               184E104           14.22   -46.00   161.06  2904.20    9.38  344.69  174.25    0.
696.    ERROR CONDITION               184E105           14.16   -46.08   158.41  2949.16    9.40  344.76  176.95    0.
697.    ERROR CONDITION               184E106           14.10   -46.16   156.18  2987.27    9.42  344.84  179.24    0.
698.    ERROR CONDITION               184E107           14.03   -46.23   154.35  3019.59    9.43  344.96  181.18    0.
699.    ERROR CONDITION               184E108           13.97   -46.32   152.75  3047.24    9.45  345.03  182.83    0.
700.    ERROR CONDITION               184E109           13.91   -46.39   151.62  3068.19    9.46  345.17  184.09    0.
701.    ERROR CONDITION               184E110           13.85   -46.47   150.89  3082.05    9.48  345.29  184.92    0.
702.    ERROR CONDITION               184E111           13.79   -46.56   150.92  3083.98    9.50  345.46  185.04    0.
703.    ERROR CONDITION               184E112           13.73   -46.65   150.35  3094.01    9.51  345.50  185.64    0.
704.    ERROR CONDITION               184E113           13.66   -46.72   150.34  3094.29    9.53  345.53  185.66    0.
705.    ERROR CONDITION               184E114           13.60   -46.79   150.58  3088.40    9.54  345.42  185.30    0.
706.    ERROR CONDITION               184E115           13.54   -46.87   150.11  3091.32    9.56  345.15  185.48    0.
707.    ERROR CONDITION               184E116           13.48   -46.95   149.66  3092.57    9.58  344.79  185.55    0.
708.    ERROR CONDITION               184E117           13.42   -47.02   148.85  3102.41    9.59  344.58  186.14    0.
709.    ERROR CONDITION               184E118           13.36   -47.10   147.49  3118.20    9.61  344.19  187.09    0.
710.    ERROR CONDITION               184E119           13.30   -47.18   145.03  3150.30    9.62  343.67  189.02    0.
711.
712.
713.
714.    NO GRAVITY FOR THIS STATION   BASE101    NO RDG.   16.14   -43.22
715.    NO GRAVITY FOR THIS STATION   BASE102    NO RDG.   16.30   -43.34
716.    ERROR CONDITION               BASE001 02200W      .19   -30.42   100.21  3992.81    6.19  345.97  239.57    0.
717.    ERROR CONDITION               BASE002 02000W      .34   -30.53   100.38  3989.47    6.22  345.97  239.37    0.
718.    ERROR CONDITION               BASE003             .51   -30.67   100.48  3987.40    6.25  345.97  239.24    0.
719.    ERROR CONDITION               BASE004             .66   -30.78   100.33  3988.15    6.27  345.89  239.29    0.
720.    ERROR CONDITION               BASE005            1.37   -31.39    99.88  3992.04    6.37  345.77  239.52    0.
721.    ERROR CONDITION               BASE006            1.51   -31.49   100.20  3985.86    6.40  345.75  239.15    0.
722.    ERROR CONDITION               BASE007            1.67   -31.61   100.82  3972.22    6.42  345.57  238.33    0.
723.    ERROR CONDITION               BASE008            1.82   -31.72   101.40  3963.13    6.45  345.64  237.79    0.
724.    ERROR CONDITION               BASE009 000+00     2.00   -31.88   101.46  3959.53    6.47  345.50  237.57    0.
725.    ERROR CONDITION               BASE010            2.13   -31.98   101.65  3952.85    6.50  345.32  237.17    0.
726.    ERROR CONDITION               BASE011            2.29   -32.11   102.67  3934.67    6.53  345.28  236.08    0.
727.    ERROR CONDITION               BASE012            2.45   -32.24   102.75  3928.98    6.55  345.04  235.74    0.
728.    ERROR CONDITION               BASE013            2.62   -32.37   103.62  3910.97    6.57  344.85  234.66    0.
729.    ERROR CONDITION               BASE014            2.76   -32.49   105.44  3880.93    6.60  344.90  232.86    0.
730.    ERROR CONDITION               BASE015            2.92   -32.62   106.59  3860.55    6.62  344.84  231.63    0.
731.    ERROR CONDITION               BASE016            3.06   -32.75   108.17  3836.51    6.65  345.01  230.19    0.
732.    ERROR CONDITION               BASE017            3.23   -32.89   108.58  3833.91    6.68  345.29  230.03    0.
733.    ERROR CONDITION               BASE018            3.38   -33.00   109.23  3822.97    6.71  345.32  229.38    0.
734.    ERROR CONDITION               BASE019            3.53   -33.12   109.36  3822.40    6.74  345.44  229.34    0.
735.    ERROR CONDITION               BASE020            3.69   -33.25   109.69  3816.72    6.77  345.46  229.00    0.
736.    ERROR CONDITION               BASE021            3.85   -33.38   109.61  3815.74    6.80  345.35  228.94    0.
737.    ERROR CONDITION               BASE022            4.01   -33.50   109.31  3822.17    6.83  345.47  229.33    0.
738.    ERROR CONDITION               BASE023            4.17   -33.63   107.79  3849.44    6.85  345.61  230.97    0.
739.    ERROR CONDITION               BASE024            4.32   -33.76   108.20  3843.34    6.88  345.68  230.60    0.
740.    ERROR CONDITION               BASE025            4.48   -33.89   108.09  3845.63    6.90  345.73  230.74    0.
741.    ERROR CONDITION               BASE026            4.63   -34.01   107.91  3852.32    6.93  345.98  231.14    0.
742.    ERROR CONDITION               BASE027            4.80   -34.14   107.30  3862.38    6.95  345.99  231.74    0.
743.    ERROR CONDITION               BASE028            4.95   -34.26   106.76  3871.86    6.98  346.05  232.31    0.
744.    ERROR CONDITION               BASE029            5.11   -34.39   106.41  3874.20    7.00  345.86  232.45    0.
745.    ERROR CONDITION               BASE030            5.26   -34.52   106.28  3878.30    7.03  346.01  232.70    0.
746.    ERROR CONDITION               BASE031            5.41   -34.63   105.71  3888.82    7.06  346.10  233.33    0.
747.    ERROR CONDITION               BASE032            5.57   -34.76   104.65  3904.20    7.08  345.98  234.25    0.
748.    ERROR CONDITION               BASE033            5.74   -34.83   103.28  3924.68    7.11  345.87  235.48    0.
749.    ERROR CONDITION               BASE034            5.90   -34.95   102.12  3941.90    7.13  345.76  236.51    0.
750.    ERROR CONDITION               BASE035            6.05   -35.08   102.52  3932.73    7.16  345.64  235.96    0.
751.    ERROR CONDITION               BASE036            6.20   -35.19   104.50  3901.35    7.18  345.76  234.08    0.
752.    ERROR CONDITION               BASE037            6.36   -35.33   104.87  3876.00    7.21  344.64  232.56    0.
753.    ERROR CONDITION               BASE038            6.51   -35.45   107.81  3840.54    7.23  345.47  230.43    0.
754.    ERROR CONDITION               BASE039            6.68   -35.58   111.04  3783.10    7.26  345.29  226.99    0.
755.    ERROR CONDITION               BASE040            6.84   -35.70   114.04  3734.06    7.29  345.37  224.04    0.
756.    ERROR CONDITION               BASE041            6.98   -35.83   116.01  3703.04    7.31  345.50  222.18    0.
757.    ERROR CONDITION               BASE042            7.14   -35.95   118.00  3668.49    7.34  345.45  220.11    0.
758.    ERROR CONDITION               BASE043            7.29   -36.07   120.97  3617.87    7.36  345.40  217.07    0.
759.    ERROR CONDITION               BASE044            7.43   -36.19   123.69  3571.05    7.39  345.34  214.26    0.
760.    ERROR CONDITION               BASE045            7.58   -36.32   126.93  3515.76    7.41  345.29  210.95    0.
761.    ERROR CONDITION               BASE046            7.74   -36.44   129.90  3456.91    7.44  344.75  207.41    0.
762.    ERROR CONDITION               BASE047            7.90   -36.58   130.59  3445.38    7.46  344.77  206.72    0.
763.    ERROR CONDITION               BASE048            8.05   -36.70   131.57  3426.50    7.49  344.65  205.59    0.
764.    ERROR CONDITION               BASE049            8.21   -36.82   132.01  3418.87    7.52  344.66  205.13    0.
765.    ERROR CONDITION               BASE050            8.37   -36.94   132.03  3415.60    7.54  344.51  204.94    0.
766.    ERROR CONDITION               BASE051            8.53   -37.08   132.71  3403.21    7.57  344.47  204.19    0.
767.    ERROR CONDITION               BASE052            8.68   -37.20   133.08  3396.61    7.59  344.47  203.80    0.
768.    ERROR CONDITION               BASE053            8.84   -37.33   133.11  3397.82    7.62  344.60  203.87    0.
769.    ERROR CONDITION               BASE054            9.00   -37.45   132.52  3405.78    7.64  344.51  204.35    0.
770.    ERROR CONDITION               BASE055            9.15   -37.58   132.20  3410.28    7.67  344.49  204.62    0.
771.    ERROR CONDITION               BASE056            9.30   -37.70   132.28  3408.93    7.69  344.51  204.54    0.
772.    ERROR CONDITION               BASE057            9.46   -37.83   133.02  3393.53    7.72  344.35  203.61    0.
773.    ERROR CONDITION               BASE058            9.63   -37.95   134.56  3366.78    7.75  344.32  202.01    0.
774.    ERROR CONDITION               BASE059            9.77   -38.08   136.61  3331.22    7.77  344.25  199.87    0.
775.    ERROR CONDITION               BASE060            9.93   -38.20   139.49  3283.67    7.80  344.31  197.02    0.
776.    ERROR CONDITION               BASE061           10.09   -38.32   142.00  3243.42    7.82  344.43  194.61    0.
777.    ERROR CONDITION               BASE062           10.23   -38.45   143.45  3220.35    7.85  344.52  193.22    0.
778.    ERROR CONDITION               BASE063           10.39   -38.58   144.05  3212.21    7.87  344.65  192.73    0.
779.    ERROR CONDITION               BASE064           10.56   -38.71   144.42  3205.19    7.90  344.63  192.31    0.
780.    ERROR CONDITION               BASE065           10.71   -38.82   145.45  3188.25    7.92  344.67  191.30    0.
781.    ERROR CONDITION               BASE066           10.88   -38.96   146.65  3168.56    7.95  344.71  190.11    0.
782.    ERROR CONDITION               BASE067           11.02   -39.08   148.23  3142.61    7.97  344.76  188.56    0.
783.    ERROR CONDITION               BASE068           11.17   -39.20   150.00  3112.71    8.00  344.76  186.76    0.
784.    ERROR CONDITION               BASE069           11.32   -39.32   151.96  3078.50    8.03  344.70  184.71    0.
785.    ERROR CONDITION               BASE070           11.49   -39.45   153.99  3041.02    8.05  344.50  182.46    0.
786.    ERROR CONDITION               BASE071           11.64   -39.58   155.69  3016.56    8.08  344.76  180.99    0.
787.    ERROR CONDITION               BASE072           11.79   -39.70   157.01  2990.99    8.10  344.57  179.46    0.
788.    ERROR CONDITION               BASE073           11.92   -39.84   157.99  2974.02    8.13  344.56  178.44    0.
789.    ERROR CONDITION               BASE074           12.09   -39.96   158.78  2958.91    8.15  344.46  177.53    0.
790.    ERROR CONDITION               BASE075           12.25   -40.09   159.64  2942.46    8.18  344.37  176.55    0.
791.    ERROR CONDITION               BASE076           12.40   -40.22   160.36  2925.86    8.20  344.11  175.55    0.
792.    ERROR CONDITION               BASE077           12.56   -40.34   162.69  2882.18    8.23  343.85  172.93    0.
793.    ERROR CONDITION               BASE078           12.72   -40.46   165.39  2834.86    8.25  343.73  170.09    0.
794.    ERROR CONDITION               BASE079           12.87   -40.59   167.76  2792.37    8.28  343.58  167.54    0.
795.    ERROR CONDITION               BASE080           13.03   -40.71   169.85  2755.04    8.31  343.46  165.30    0.
796.    ERROR CONDITION               BASE081           13.19   -40.84   171.22  2721.39    8.33  342.83  163.28    0.
797.    ERROR CONDITION               BASE082           13.33   -40.96   172.26  2700.96    8.35  342.67  162.06    0.
798.    ERROR CONDITION               BASE083           13.49   -41.09   172.59  2690.77    8.38  342.42  161.45    0.
799.    ERROR CONDITION               BASE084           13.66   -41.21   172.04  2696.14    8.40  342.21  161.77    0.
800.    ERROR CONDITION               BASE085           13.81   -41.34   171.24  2708.09    8.43  342.16  162.49    0.
801.    ERROR CONDITION               BASE086           13.96   -41.46   171.52  2700.65    8.45  342.01  162.04    0.
802.    ERROR CONDITION               BASE087           14.13   -41.59   172.80  2676.32    8.48  341.86  160.58    0.
803.    ERROR CONDITION               BASE088           14.28   -41.72   175.47  2628.14    8.51  341.67  157.69    0.
804.    ERROR CONDITION               BASE089           14.42   -41.83   178.12  2581.73    8.54  341.56  154.90    0.
805.    ERROR CONDITION               BASE090           14.59   -41.97   179.68  2554.15    8.56  341.49  153.25    0.
806.    ERROR CONDITION               BASE091           14.75   -42.09   181.18  2529.89    8.59  341.56  151.79    0.
807.    ERROR CONDITION               BASE092           14.90   -42.21   181.82  2521.47    8.61  341.72  151.29    0.
808.    ERROR CONDITION               BASE093           15.02   -42.30   181.85  2521.26    8.64  341.77  151.28    0.
809.    ERROR CONDITION               BASE094           15.06   -42.34   182.16  2518.14    8.64  341.89  151.09    0.
810.    ERROR CONDITION               BASE095           15.21   -42.46   181.71  2526.47    8.67  341.97  151.59    0.
811.    ERROR CONDITION               BASE096           15.37   -42.59   180.80  2545.49    8.69  342.22  152.73    0.
812.    ERROR CONDITION               BASE097           15.53   -42.70   180.80  2546.06    8.72  342.28  152.76    0.
813.    ERROR CONDITION               BASE098           15.68   -42.84   180.73  2546.77    8.74  342.28  152.81    0.
814.    ERROR CONDITION               BASE099           15.84   -42.97   179.48  2562.92    8.76  342.02  153.78    0.
815.    ERROR CONDITION               BASE100    NO RDG.  15.99   -43.10   180.78     0.      8.79    0.      0.      0.
816.
817.
818.
819.
820.
821.
822.
823.    GRAVITY AND STATION FILES HAVE BEEN MERGED
824.    OUTPUT RESIDES ON FILE MEROUT.NN (NN = GRID NO.)
825.    GRAVITY DATA RECORDS      = 3833
826.    STATION LOCATION RECORDS  = 3836
827.    NUMBER OF ERRORS          =   23
828.    STOP
```

GAL-DY RICH

REPUNCH DATA FOR 141 & 142 ON LINE 184-E

OK
Apr 10
DTS

GAL DY RICH

DIGITIZE	KEY PUNCH	PRINT
068 (1→40)		L. 68-W
060		L. 60-W
052		L. 52W
044		L. 44-W
036		L. 36-W
028		L. 28-W
020		L. 20-W
014 012		014W L. 12-W
008		L. 8-W
000		L. 0+00
108		L. 8-E
016		L. 16E
024		L. 24-E
032		L. 32E
040		L. 40E
048		L. 48-E
056		L. 56E
064		L. 64E
072		L. 72E
080		L. 80E
088		L. 88E
096		L. 96E
104		L. 104E
112		L. 112E
120		L. 120E
128		L. 128E
136		L. 136E
144		L. 144E
152		L. 152E

GAL. DY RICH.

DIGITIZE	KEY PUNCH	PRINT
160		L. 160E
168		L. 168E
176		L. 176E
184		L. 184-E

TIE LINES & BASE LINE

124		T.L. 31-N
220		T.L. 20-N
002		T.L. 61-N
090		T.L. 90-N
268 (1-29)		T.L. 69-N
140		T.L. 40-S
224		T.L. 22-N
001		BASE-LINE
120		T.L. 20-S
272		T.L. 72-S

GAL-DY RICH.

RE: 068 numbers 1-29 as T.L. 69-N.
068 numbers 1-40 as L. 68-W

OK
Apr 7
DTS