SOCIETE NATIONALE ELF-AQUITAINE(PRODUCTION)
D.G.H. - PRODUCTION DEPT.
RFS.ENG.OT.-1532 NR = 9/47 ELF NORGE
LOGGING SERVICE

06/20/79

COMPUTED INTERPRETATION

BOX 162   NO 5153

WELL   25.1.4
COUNTRY   NORW**WELLFILE**
INTERVAL   1950.00 TO 2150.00
FORMATION   SANDSTONE

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ORDER NUMBER =

WELL : 25/1-4

REMARKS CONCERNING LOG INTERPRETATION BY PICARDIA

1) - The log raw data of SCHLUMBERGER'S CERT tape n° 113-7715 have been used for this study. One thousand
levels have been computed (depth step-interval : .2 meter).

2) - Resistivity and GAMMA-RAY readings are corrected for bore hole size, mud and mud-cake effects. Invasion
(Di) effect has been estimated according to the available charts for Dual-laterolog - MLL combinaison
to obtain Rxo and Rt. For Di > 150", Rt values are unrealistic. In this case (intervals 2068 - 2100 and
2114 - 2125 m) the deep Laterolog readings are taken as Rt values.

3) - The salinity of the formation water as obtained through cross plots ($I/\sqrt{Rt}$ versus ρ_b, ϕ_N or Δt)
is in good agreement with the known field data.

A recalibration of the density log is necessary, as indicated by the Neutron - Density plot in the
water zone :
$$\rho b = \rho FDC + .04$$

4) - Shaliness values given by the GAMMA-RAY and the Density-Neutron indicators (after hydrocarbon corrections)
agree.

Resistivity shaliness indicators (Rt and Rxo) remain too high.

The base line of the S.P. curve cannot be clearly established, even in the water-zone ; so the SP shaliness
indicator has not been taken into consideration.

The log readings in front of the shaly sections at the top are affected by big caves.

.../...

SHALE parameters, read in front of the shaly zone : 2 500 - 2 525 are :

$$\rho_{sh} = 2.36$$
$$\phi_{Nsh} = .38 \text{ (limestone porosity units)}$$
$$R_{sh} = 1.5$$
$$GR = 75 \text{ API units}$$

GR reading in front of clean zones : 22 API units

5) -

    5-1 In the water zone, the sub-program LITHO computes :

$$Vsh, \rho_{ma}, \phi, Sw$$

In this case, the value of the residual hydrocarbon density is imposed to be :

$$\rho_h = .82$$

    5-2 In the hydrocarbon zone (1967.7 - 2009.1 m), the sub-program NEUDER computes :

$$Vsh, \phi, Sw, \rho_h$$

In this case ρ_{ma} is taken equal to the average value (2.68) of the matrix-density calculated into the water zone. The ρ_h values obtained in this manner do not check perfectly with the measured field data ($\rho_{gas} = .14$ and $\rho_{oil} = .82$). However it is easy to distinguish between gas and oil bearing sections and to establish the following contacts between fluids :

Gas/oil contact at : 2005.5 m

Oil/water contact at : 2008.1 m

6) - In the hydrocarbon zone, a summation of $h \phi (I - Sw)$ is made, with and without the following cut-off values :

$$\phi \geqslant .13$$
$$Sw \leq .55$$
$$Vsh \leq .33$$

Between 2009 and 2050 m, in the water zone, a summation of $h\phi$ is made with and without the same shaliness and porosity cut-off values.

LOG DATA SOURCES
        SCHLUMBERGER EDIT TAPE

UNITS USED

        DEPTH   = METER
        TEMPERATURE = DEGREE FAHRENHEIT

AVAILABLE LOGS
        MICROLATEROLOG
        LATEROLOG 9S
        LATEROLOG 9D
        INDUCTION 6
        GAMMA RAY
        S.P.
        B.H.COMP.SONIC LOG
        COMP. DENSITY LOG
        DENSITY CORRECTION
        CNL
        MICROCALIPER

CORE DATA
        NO DATA USED

ANALYSIS METHOD
        CONTINUOUS SAMPLING

ZONE FROM 1950.00 TO 1967.50

GENERAL PARAMETERS

BORE HOLE
BIT SIZE = 8.50 INCHES
TEMPERATURE = 128.6 DEGREES F (TOP OF ZONE)   TEMP. = .0351847 DEPTH + 59.9648100

MUD
RM = .1354
RMF= .0997
RMC= .3209
MUD DENSITY   = 1.250 GR/CC
FILTRATE DENSITY = 1.023 GR/CC
FILTRATE SALINITY= 38800. PPM
NATURAL

FORMATION FLUID
WATER

	RW	DENSITY	SALINITY(PPM)
FIRST DATUM	.0667	1.0396	61800.
SECOND DATUM	*******	********	*******
THIRD DATUM	*******	********	*******
SP METHOD	*******	********	*******
PICKET METHOD	*******	********	*******
ACTIVITIES METHOD	*******	********	*******
DUNLAP-SCHLUM. METHOD	*******	********	*******

RW SELECTED = .0667

HYDROCARBON
COMPUTED PARAMETERS

LITHOLOGY
CLAY
RESISTIVITY = 1.50 OHMS
DENSITY = 2.000
G.R. = 60.0
NEUTRON = .52
DELTA-T = 107.0
COMPACTION INDEX(C) = 1.0

MATRIX
NATURE = SANDSTONE
DENSITY = 2.680
G.R. = 22.0
NEUTRON = ****
DELTA-T = 52.0

COMPUTATICN PROCESS

RESISTIVITY-INVASION
COMPUTATICN FROM
MICRCLATEROLCG
LATERCLOG 9S
LATERCLOG 9C

CLAY CONTENT
CLAY CONTENTS IMPOSED

POROSITY
COMPUTATICN FROM
CNL
CCMP. CENSITY LCG
NEUTRCN CALIBRATION PHIN = 1.CCCOOOO NEU.API + .C20C

FORMATION FACTCR (A) = 1.00
(M) = 2.C0

SATURATION
SATURATICN FCRMULA
PCUPCN

SATURATICN EXPONENT (N) = 2.0C
SXO/SW EXPONENT (E) = 5.0C

ZCNE FROM   1967.50 TO   2008.90

GENERAL PARAMETERS

    BORE HOLE
        BIT SIZE =   8.50 INCHES
        TEMPERATURE =   129.2 CEGREES F (TCP OF ZONE)   TEMP. =   .0351847 DEPTH + 59.9648100

    MUD
        RM =   .1348
        RMF=   .0993
        RMC=   .3195
        MUD DENSITY   =   1.250 GR/CC
        FILTRATE CENSITY =   1.023 GR/CC
        FILTRATE SALINITY=   38800. PPM
        NATURAL

    FORMATION FLUIC
      WATER
        RW SELECTEC =   .0667

      HYDROCARBON
        COMPUTED PARAMETERS

    LITHOLOGY
      CLAY
        RESISTIVITY =   1.50 OHMS
        DENSITY =   2.400
        G.R. =   73.0
        NEUTRON =   .38
        DELTA-T =   107.0
        COMPACTION INCEX(C) =   1.0

      MATRIX
        NATURE =   SANDSTONE
        DENSITY =   2.680
        G.R. =   22.0
        NEUTRON =   ****
        DELTA-T =   52.0

COMPUTATION PROCESS

RESISTIVITY-INVASION
    COMPUTATION FROM
        MICROLATEROLOG
        LATEROLOG 9S
        LATEROLOG 9D

CLAY CONTENT
    COMPUTATION FROM
        VSH G.R.

POROSITY
    COMPUTATION FROM
        CNL
        COMP. DENSITY LOG
    NEUTRON CALIBRATION PHIN = 1.0000000 NEU.API + .0200

    FORMATION FACTOR (A) = 1.00
                      (M) = 2.00

SATURATION
    SATURATION FORMULA
        POUPON

    SATURATION EXPONENT (N) = 2.00
    SXO/SW EXPONENT   (E) = 5.00

ZONE FROM 2008.90 TO 2149.90

GENERAL PARAMETERS

    BORE HOLE
        BIT SIZE = 8.50 INCHES
        TEMPERATURE = 130.7 DEGREES F (TOP OF ZONE)   TEMP. = .0351847 DEPTH + 59.9648100

    MUD
        RM = .1334
        RMF = .0982
        RMC = .3161
        MUD DENSITY   = 1.250 GR/CC
        FILTRATE DENSITY = 1.023 GR/CC
        FILTRATE SALINITY= 38800. PPM
        NATURAL

    FORMATION FLUID
        WATER
        RW SELECTED = .0667

        HYDROCARBON
        SUPPOSED NATURE = OIL
        DENSITY = .820
        NEUTRON HYDROGENE INDEX = 1.1164

    LITHOLOGY
        CLAY
        RESISTIVITY = 1.50 OHMS
        DENSITY = 2.400
        G.R. = 73.C
        NEUTRON = .38
        DELTA-T = 107.0
        COMPACTION INDEX(C) = 1.0

        MATRIX
        COMPUTED

COMPUTATION PROCESS

RESISTIVITY-INVASION
COMPUTATION FROM
MICROLATEROLOG
LATEROLOG 9S
LATEROLOG 9D

CLAY CONTENT
COMPUTATION FROM
VSH G.R.

POROSITY
COMPUTATION FROM
CNL
COMP. DENSITY LOG
NEUTRON CALIBRATION PHIN = 1.0000000 NEU.API + 0.0000

FORMATION FACTOR (A) = 1.00
(M) = 2.00

SATURATION
SATURATION FORMULA
PCUPCN

SATURATION EXPONENT (N) = 2.00
SXO/SW EXPONENT (E) = 5.00

RHOBULK   Z=FRECUENCE
   1.800**.   •   •   •   •   1   •   •   •   •   •   •   •   •   •   •   •   1

   1.900**.   •   •   •   •   •   •   •   •   •   •   •   •   •   •   •   •

                                  2   2
                         1 222   3212 1   1   17
   2.000**.   •   •2 41 1 11   111   •   •   •   •   •   •   •   •   •   •   •   .7   2C
                         1 133111 2211   112   C   38
                         1   1 2 2211 1 1 1   1 C   28
                         1   112 212   3   1 C   28
                         1 1   2 2 1 1 1 121   1   1   19   25
   2.100**.   •   •   1 1 1 24111 .2 1.   •   1   •   •   •   •   •   •   •   .11 1.5   24
                              2 11   1 2 11 3 2 1   1   7   23
                                1   1   11 2   2   1   2   1   1   13
                                       1   1   1   1 1 13 11   1   12
                                     1221 122   1 23 1515 2   11   1   12   21 1   41
   2.200**.   •   •   •   •   •   .1   112 5387A5533211 1 1   .1   .1 11.   11   111   74
                                              33AEKHCBA44421 11   11   1   1   1   161
                                          2459IKIHC54311121 21 22111 1 11   111111   184
                              2 2122A6P6243423212142221 11 2 1.1   1   1 2   88
                              121 27146 11223214 153 242122112 2211 111   1   76
   2.300**.   •   •   •   •   •   •   .1112111131 1 1   .121 44111.   1.   •   1 .   •   •   32
                                     1 1   21112 112   121 112 1322   11   1 1   33
                                        11   2 1 2 1 3   1213 1 11   1 1   1   1   25
                                                 1 2   1   1 2   7
                                 1   11   2   21 2   2 1   13
   2.400**.   •   •   •   •   •   1 •   .1   .1 11   •   •   •   •   •   •   5
                                        1   111   1   5
                                        1 1   2
                                     1   1
                        11   1   1 1   5
   2.500**.   •   •   •   .1 •1 •   .1 1. 1   •   •   •   •   •   •   •   •   5
                             1   1
                    1   1
                    1 1   2
   2.600**.   •   •   1 .1 •   •   •   •   •   •   •   •   •   •   •   •   2
               11   1   3
               1 1   2
   2.700**...   1

          22 13247449767489664433492A1147 6367657EBEHCRLTPLLFHCACS6ESAAA875878432243312345342531
          *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *PHICNL

            0   0   C   0   1   1   1   1   2   2   2   2   3   3   3   3   4   4   4
            0   2   5   7   0   2   5   7   0   2   5   7   0   2   5   7   0   2   5
            0   5   0   5   C   5   0   5   0   5   C   5   C   5   0   5   C   5   C

RHCBULK   Z=FRECUENCE
```
1.800**.    .     .     .     .     .   .     .     .     .     .     .     .     .1   .     .     .         1
        .
        .
        .
1.900**.    .     .     .     .     .     .     .     .     .     .     .     .     .     .     .           
        .
        .                                                              1  1                                        2
        .                                                    1 1 31 1 12 2       211                 1       17
2.000**.    .     .     .     .     .     .     .   .     .2 211 12 .1   1.11  .     .     .         .7       2C
        .                                              2  1  13 2512  13                             C       38
        .                                          1        1    3223   1                            C       28
        .                                     1        1    111 12211        1                       C       2E
        .                                       1 2         11 1111311                               A       25
2.100**.    .     .     .     .     .     .   1.   1.   1    12 2 4111 .  1.   .     .     .7        .E       24
        .                                       21 1111 1 11 1   1  1 1        1                     E       23
        .                                            1      2 12    21   11                          11      13
        .                                        3   2           1  1   11         2 1                       12
        .                                   32123 2321 12      11  41   221  1 2  11           1 1           41
2.200**.    .     .     .     .     .   .   1124424A235E 22.3 1 11  222    1    13    211 1   .              74
        .                          1 1   356ACCCEE69A1221211  112    1 2 12 1     1  1                      161
        .                          1112236FGF9BFEE8723 1 3 1    111 1  211 21   1        1                  184
        .                          112  42462245866315 4   1  2    12121 1 1211 1                           88
        .                          2 347735322111 [313131211111111 11 132  2    1 1                         76
2.300**.    .     .     .     .   1 1313121 21 1 . 2 1341 1 11.   1      1    1    .     .                   32
        .                          2 1  32 1112 1 2  1    111.4  312      1    1      1                     33
        .                    1      1   2 1112  1    11  3 1111    1   111  1    1                           25
        .                          1          2 1    1 1    1                                                7
        .                   1       1 1 1  1   12  1  1 1 11                                                 13
2.400**.    .     .     .   2   2     .   1 .     .     .     .     .     .     .     .                       5
        .                 11        11                       1                                               5
        .                          11                                                                        2
        .                   1                                                                                1
        .           1  1       1    11                                                                       5
2.500**.    .     .11 .   1. .     11  .     .     .     .     .     .     .     .     .     .               5
        .                   1                                                                                1
        .          1                                                                                         1
        .        1      1                                                                                    2
2.600**.    .     ..1 1.   .     .     .     .     .     .     .     .     .     .     .     .               2
        .          12                                                                                        3
        .        1     1                                                                                     2
        .
        .      1                                                                                             1
2.700**..............................................................................................
```

```
        21121111131   111131 2 114588ABF9FLKL ILCALMJITCFCC8E67ACC8CCCFC6AC6624685115221 1   11C
          *     *     *     *     *     *     *     *     *     *     *     *     *     *     *     *     *   *SCNIC
                                                          1     1     1     1     1     1     1     1   1
          5     5     6     6     7     7     8     8     9     9     0     C     1     1     2     2     3   3     4
          0     5     C     5     C     5     0     5     0     5     C     5     C     5     0     5     0   5     0
          .     .     .     .     .     .     .     .     .     .     .     .     .     .     .     .     .   .     .
          C     0     C     0     C     0     C     0     C     C     C     C     C     C     0     0     C   0
          0     0     0     0     0     0     C     0     0     C     0     C     C     0     0     0     0   0
```

```
SONIC                                                                          Z=FRECUENCE
  140.00**.       .    .    .    .    .    .    .    .    .    .    .    .    .  1121325    84
           .                                                            1        1        2
           .                                                            1                 1
           .                                              1                               1
  130.00**.    .    .    .    .    .    .    .    .    .1  .   1.  .    .    . 11           4
           .                                1         1 1          1           1    1      6
           .                                1          11                       1    1     6
           .            2 1 1               1     11    1    1               1 1     12    14
           .            1                   1     11              1                        6
  120.00**.    .    .   .  11  .    .   .11  1  . 1. 1 1.  .    .    . 1  .   1 1 31  .     15
           .            1 1 112   111 1   1 1      1 1   111  1 1          2    1         1 22
           .           11  11  1   2 11 11 1   1   11  1 1          2        111           22
           .           12 23 31 12211   1   11   1 1   11       1  2   2222 11  1 1        41
           .         12 2 12 11312  11 1  2  11      11        11       11      1 1        32
  110.00**.    .   .1 13.2 1 1111 . 1 1. . .1 11.11 . 1  .    13  .    .  1 12 . 1  .   .  30
           .        1 12  1    1     2   1 11        1  1 11   1   12 121   1               24
           .        12  1    1                1 1         1    1 1 1 21              1      15
           .        1 1                    1  2   1  1    1 4 1 1 2 12  22            1     24
           .      1 122                         1  1   111111   31 1 1131 11               27
  100.00**.    .    .  .1 .1  .    .    .    1 .   . .14 31124122222221 .  .    . 1 .   .   38
           .            1  1   1   1      1          2433313212312411321  1                47
           .                        1 1               49971222 25 1 1 2  1   1             51
           .                                         14AACEAE2821 1 1   1                  85
           .                        1               . 32ECGCS78111   1311 1 11            1C9
   90.00**.    .    .    .    .    .    .  . 2368BA6251 11.1 21.1  .    .    .    .    .    63
           .                                     231ABAA523212     111 2                   71
           .                             1 3215778434121    1        11                    52
           .                             13124621221 1 1       1  1                        29
           .                             13211311322  2 1                                  23
   80.0C**.    .    .    .    .    .    . .  22212 311   2  .    .    .    .    .    .      16
           .                             11  112 1 11    2 1                  1            13
           .                                   1 1                                         2
           .                                  1          1                                 2
           .                            1                                                  1
   70.00**.    .    .    .    .    .1  . .  . 1. .  11  .    .    .    .    .    .    .     4
           .                          1        1                                           2
           .                          1                                                    1
           .              1       1 1 1                                                    4
   60.00**.    .   .    .  .1  .   . 1  .    .    .    .    .    .    .    .    .    .      2
           .             1 1      1 1                                                       2
           .         1         1                                                           2
           .       1        1                                                              2
           .       11                                                                      2
   50.00**..............................................................................
```

```
          22  13247449576748966433452A1147 6367657EBEHCRUTPLLFHCACS6ESAAA8758784322432312345342531
              *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *PHICAL
```

```
          0    0    C    0    1    1    1    1    2    2    2    2    3    3    3    3    4    4    4
          0    2    5    7    C    2    5    7    0    2    5    7    C    2    5    7    0    2    5
          0    5    C    5    0    5    C    5    0    5    C    5    0    5    0    5    0    5    C
```

RHOBULK   Z=GR
  1.800**.   .   .   .   22   1

  1.900**.   .   .   .   .

                        25   2
                    252886 2888427   16
  2.000**.   .26 28727287 2884   13
                    27 2286985281834 2888   21
                    28   22 292832427 2932   47   14
                        30   28872881   38   58   14
                        3129   26 362329283828 29   46   6   16
  2.100**.   .   . 283128388393.29 35   . 37. 55556   19
                        28298   3132 287283841   53   16
                        26   30   28535 29   42   38   46   5   13
                                36   4C 39 3845223282   55   12
                                398833388 432382282885 28C   29 345   424   4C
  2.200**.   .   .   .   .28 3628 282888388882482744   .4C .52381 466 58   73
                        28888888888882387239   383   4C 47 46   161
                        88888888888888358854C33728299849447   5844845   184
                        242828888888982388892388885399824447   44 4958   88
                        28852888838323883223538883883483436448715885 47   76
  2.300**.   .   .   .   .28228923882 3C34 .3880888638   41 . 57. .   32
                        29 21   2383383958   4802446948868 537   55   32
                        303   393432 3735 46888 46498 4544   51   24
                                36 35   34   5C45   7
                        23   283   38 48758 5841   13
  2.400**.   .   .   .   22. .34 . 32361   5
                        27   4180   32   5
                        42 41   2
                        22   1
                    232   19 3638   5
  2.500**.   .26 . 22 .   .29 16 37.   5
                        22   1
                    25   1
                        21   29   2
  2.600**.   . 29.29 2
                284   20   2
                26 27   2
                26   1
  2.700**...

            22 13247445767485664334924A1147 6367657E8FHCRLTPLLFHCADS6E9AA875878432243312345342 53
             *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *PHICNL

             .   .   .   .
             0   0   0   0   1   1   1   1   2   2   2   2   3   3   3   3   4   4   4
             0   2   5   7   C   2   5   7   0   2   5   7   C   2   5   7   0   2   5
             0   5   C   5   0   5   0   5   0   5   C   5   C   5   C   5   0   5   0

```
RHOBULK                                                                              Z=GP
    1.800**.    .    .    .    .    .    .    .    .    .    .    .    .22  .    .    .         1
         .
         .
    1.900**.    .    .    .    .    .    .    .    .    .    .    .    .    .    .    .         
         .                                                      25 27                          2
         .                                              26262842622527      2884              16
    2.000**.    .    .    .    .    .    .    .    .  .272886288.26 26284  .    .    .         13
         .                                              26 27 28828886 288                    21
         .                                        29        28     28288  27                  13
         .                                      3C     3C  2225328884      27                 13
         .                                      2931          28632902892                     14
    2.100**.    .    .    .    .    .    .    .  3C   28    29   3283822133.    32  .    .  .  16
         .                                   3282888832931332  28 3741      28                15
         .                                      26    38296  335  342                4        12
         .                                  23 23        26 36    38C        3955             12
         .                              22288822238285    398 389 4883 5499 389        43     4C
    2.200**.    .    .    .    .  .    .  29822822282832582840328 3858  46    298  4883 66  .  74
         .                      2323   22888888888888829822593588  4C43382 37    37 46       161
         .                      222222822888888888888288283842  399349 89GC484  44      49   184
         .                      3827 28288893888888288828  36 58    336919424364437           88
         .                      2528888382893307288846330868413844824858 46  5345            76
    2.300**.    .    .    .  .  302282030628431.  383888845 461      61  .    .    .    .      32
         .                      8821 354385892482 44    464658 4868      47    55    55       33
         .                   34    30  2933988 32   335 4646996  45  4864 51    54            25
         .                      36        35 35    50 45    45                                 7
         .                23    20 39 23  37  382  46 4750477                                 13
    2.400**.    .    .  .    38  84  .    .  32.  .    .    .    .    .    .    .    .    .      5
         .                232  481  .    .                  32                                 5
         .                    481                                                              2
         .                22                                                                   1
         .          23 22      19    388                                                       5
    2.500**.    .  .226.  18  .  297  .    .    .    .    .    .    .    .    .    .    .        5
         .                22                                                                   1
         .       25                                                                            1
         .   21      29                                                                        2
    2.600**.    .  .2929.    .    .    .    .    .    .    .    .    .    .    .    .    .        7
         .   288                                                                               3
         .   26    27                                                                          2
         .   26                                                                                1
    2.700**...............................................................................
```

```
       21121111131   111131 2 114988A8F9FLKL ILGALPJIICFCCB8E67ACCBCDCFD6AC6624685115221 1   11
       *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *  *SCNIC
                                             1    1    1    1    1    1    1    1    1
            5    5    6    6    7    7    8    8    9    9    C    C    1    1    2    2    3    3    4
            0    5    C    5    C    5    C    5    0    5    C    5    C    5    0    5    0    5    0
            .    .    .    .    .    .    .    .    .    .    .    .    .    .    .    .    .    .    .
            0    0    C    0    0    0    0    C    0    C    C    C    C    C    0    0    0    0    0
            0    0    C    0    0    0    C    0    0    C    C    C    C    C    0    0    C    C    0
```

```
SONIC                                                                          Z=GR
  140.00**.      .    .    .    .    .    .    .    .    .    .    .  464558   1C
         .                                                            46        1
         .                                                            46        1
         .                                                     49                1
  130.00**.    .    .    .    .    .    .    .  .48  .  29  .    .    . 4       3
         .                            28             41 48        34        .46   5
         .                   24               33           385             55     5
         .                242522                 39   385  41 27      4544    558  14
         .                27        27          427           37        53          6
  120.00**.    .    .  .  284  .    .  .381 40  43 3737   .    .  44.  64 44661 .  15
         .             25272286  22630  3237    40 37  4681 4439     46   47      42  22
         .             285 284 29  2928328535  37 489 36 38          98     5850    22
         .             285282830232932  27  388  3636   385      36 39 488523371 4735  41
         .             288282872424881 38232 28  298   42   360    384     487   4949  32
  110.00**.    .252862825288686. 2830 25 .36339289 . 30 .    438 .    .  42458. 45 .  .  .  3C
         .          26283 25     22    31  28355        33 30 28C  37  4364467   40      24
         .          288 26  29                 34 35      25    3846 39440        47      15
         .             2727                 29 38   38  35    4228 47 3948469 489      50      24
         .             302888                   31 33  2290323  3873744887566          27
  100.00**.    .    .  31 .28  .    .  31  .    .  .2282382883324864480 .    . . 57. .  38
         .                29  28    31   31        28882229202282339889 32             47
         .                      2930          28882288723844448536 38   41         51
         .                               28883281829243534 29              85
         .                30                28283888812735  3362732418          1C9
   90.00**.    .    .    .    .    .  .28282888843804C38235 .  .  .  .  .  63
         .                               2888888832423  295438               71
         .                            24285288888812888 38    331            52
         .                            2892288932272736     34 44             29
         .                         2888328822892 3835                        23
   80.00**.    .    .    .    .    . 2888338282  88 .  .  .    .    .  16
         .                         289 302537340  8835              53       13
         .                                20 36          35                   2
         .                             22                                     2
         .                            22                                      1
   70.00**.    .    .    . .27 . .19. 824 .  .  .  .  .  .  4
         .                            22        19                           2
         .                            23                                     1
         .             29        26 22 29                                    4
   60.00**.    .  .29 . .22 .    .    .    .    .    .    .  3
         .             27 25      23                                         3
         .          24        20                                            2
         .          26        21                                            2
         .          286                                                     2
   50.00**..............................................................
```

```
        22  13247445767485664334922A1147 6367657EBEHCRLTPLLFHCACSEESAAA87587843224331234534253
         *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *  *PHICNL
```

```
         0    0    C    0    1    1    1    1    2    2    2    2    3    3    3    3    4    4    4
         0    2    5    7    0    2    5    7    0    2    5    7    0    2    5    7    0    2    5
         0    5    C    5    C    5    G    5    0    5    0    5    0    5    0    5    0    5    0
```

```
RT                                                                                      Z=FRECUENCE
    .15C**.       .     .     .     .     .     .     . 1 .     .     .     .     .     .     .     .       1
         .
         .
         .
    .189**.     .     .     .     .     .     .     .     .     .     .     .     .     .
         .
         .
         .
    .245**.     .     .     .     .     .     .     .     .     .     .     .     .     .
         .
         .
         .
    .330**.     .     .     .     .     .     .     1 .     .     .     .     .     .     .       1
         .                                      1                                                1
         .                                    11 11                                              4
         .                                  1    331314                                         16
         .                                1   1 275351    21                                    28
    .46S**.     .     .     .     .     .   21124258873211 1   .     .     .     .     .     .     52
         .                                33112423CFKG6222                                      121
         .                         1   1 12343388A8B52                                          77
         .                              2 34 147348    1                                        37
         .                            21 21 15 47ACC71 1                                        77
    .718**.     .     .     .     .   . 1. 1 1.1 323 5898252 .     .     .     .     .     .       51
         .                          11    1  314654271A75    11    2222324111                   81
         .                     1   1   1 2 123 2 14533 13 2121 1   111 1 131 221                 54
         .                 1           1 21  232211755123   1  1  12   33 3  1                   54
         .                 1           1 131 1244 22314121      1  1 2  113 211                  47
   1.236**.     .     .     .   . 11.   12 14 .  33. 51 .111.    2.  11. 1  .     .     .     .     3C
         .                        1   1   1   1  1 21 42    1         211111                     21
         .              1         1   1   1       2    111 1 12      11    21                    17
         .                                        1            1 1                               4
         .         1               1     1        1       1 .  1                                 E
   2.608**.     .   .   2 1 .     . 2 2 .  11 1 . 1 .    21  .     . 1 .     .     .     .     .     12
         .           1    21 1                    1     21   111           1                     13
         .           1 1    1             1       11  2311 11 2   1 1  1                          2C
         .                                       1    112311111 1 1     11 1                     1S
         .                 1                      11   1 1 22  2112    211  1                     2C
   8.711**.     .     .     .   .     .     . 1 1 1.1112. 1 11 11 . 412.   .     .     .     .       2C
         .                                     112 1   1 3211111 12                              1S
         .                                   1 1 121 1121111  112  1                             1S
         .                                      1    111 12221    1211                           17
         .                                        1 2 311 214113411              1               27
 293.000**..................................................111.2..12.1361653................       33

              1  11 32 111  1  2323 111324176S2ACDDSGLLLCVXkSMKGEE485ABBCACADCBDGSAA711              1
            *       *     *     *     *     *     *     *     *     *     *     *     *     *    *RHCBULK
            2       2     2     2     2     2     2     2     2     2     2     2     1    1   1   1
            7       6     6     5     5     4     4     3     3     2     2     1     1    0   0   S   9   8   8
            0       5     C     5     C     5     C     5     0     5     C     5     C    5   C   5   C   5   C
            0       0     0     0     C     0     C     0     0     C     C     C     0    0   0   0   0   0
```

```
RT                                                                                          Z=FRECUENCE
    .150**.      .       .     .       .     .     .     .     .     .  .1  .     .     .     .     .     .     .     .        1
          .
          .
          .
    .189**.      .       .     .       .     .     .     .     .     .     .     .     .     .     .     .     .     .
          .
          .
          .
    .245**.      .       .     .       .     .     .     .     .     .     .     .     .     .     .     .     .     .
          .
          .
          .
    .330**.      .       .     .       .     .     .     .     .  .1  .     .1    .     .     .     .     .     .     .        1
          .                                                  1                                                              1
          .                                               1   1  1                                                         4
          .                                          21   31  11 12      1               2                   1            16
          .                                     1 1253232412   1  1                                                       2E
    .469**.      .       .     .       .     .  1214566 43212   .   11.3 1 .      .     1.   .     .     .                 53
          .                                     22174CEHC474121   21       1111      1                                   121
          .                                     1326ACA54261  1 1 1411   11 1                                             77
          .                                     3227932111         1 211  1                                              37
          .                                 1 21 245A0C71 11  11   21 111  1      1                              1        77
    .718**.      .       .     .       .     .  2 213669512 21321 2 . 1 . 1  .     .     .     .       .          .1       51
          .                               1 11 1133276643512 11111   2  1 1                    21      1F                 81
          .                         1    411 2 1 3 11113 23 21 31 1     1     1    1       11211 B                        54
          .                       1   1  11  21 1 1111 4 1   21 111 22 11 211    2      1 12 21B                          54
          .                               12    11 2111 1   21132112   1111 2 1    11 1 1  1 A                            47
   1.236**.      .       .     .       .     .  1    . 11 2    11  2 . 4 11 2 1.  1 1 11 2  11.4                           3C
          .                                        1         11 1    1       11 1   2       1  1 1                        21
          .                         h           1           1 1      1       1    1 112                                  17
          .                                     1           1         1               1         1                         4
          .            1                             1. 1  11        1                                                    E
   2.608**.      .       .     . 1 1.   11  .      . 1.1 21.    .2  1.  .     .     .     .     .     .                    12
          .            11    1     11         1             1 2      1  1            1                                    13
          .         1  1  1          1 1       1 1 1 1  1113    2 11 1                                                    2C
          .            11        11      11      1 1 12211 11  1           1                                              15
          .            1211  1  1      1 111 1  1 1      1  1       1  1                           2                      2C
   8.711**.      .     . 11 2 1 12   21 1 1     21  . 1 11   11  .     .     .     .     .     .                          2C
          .            1 11   1 2 3   2 1  1      11    2  2                                                              15
          .            3 1  11   1 1 12  1 1    11      1   21                                                           15
          .       1 112  111 1     11  12  1  1  1                                                                       17
          .      1  215123213  1  13          1                                                                         27
 293.00C**............212622241112111...1...1.....................................................................      33
```

```
           22   1324744576748966433492A1147 6367657EBEHCRLTPLLFHCADS6ESAAA8758784322433123453425531
           *    *     *     *     *     *     *     *     *     *     *     *     *     *     *     *   *PHICNL


           0    0   C   0   1   1   1   2   2   2   2   3   3   3   3   4   4   4
           0    2   5   7   C   2   5   7   0   2   5   7   C   2   5   7   C   2   5
           0    5   C   5   0   5   C   5   0   5   C   5   0   5   C   5   0   5   0
```

```
RT                                                                          Z=FREQUENCE
   .150**.    .     .     .     .     .     .     1     .     .     .     .     .     .     .     .     .        1
   .189**.    .     .     .     .     .     .     .     .     .     .     .     .     .     .     .
   .245**.    .     .     .     .     .     .     .     .     .     .     .     .     .     .     .
   .330**.    .     .     .     .     .     1  .     .     .     .     .     .     .        1
                                        1                                                          1
                                     1    1         2                                              4
                                   1 11 13 211    1    1    1         1         1                  16
                                  1211 135352 3  1                                                28
   .469**.    .     .     .     . 161 3212684521241111  .    .    1    .    .    .    .    .        53
                                 2622CEBB6E9731 111    2   11    1                                121
                               1111211233977E45114  11 11        1                                77
                                 11212 12224551221  1    1         1                              37
                               1  212223253A8CA21 1      11        1    1                 1        77
   .718**.    .  .    .  .    .  1  . 1  .2 11.1511. 126134152611 .1  2.  .     .     1      .      51
                                111 132 2212 1257546211 1 1 1  1  1      11   1       G           81
                         1    1111541  1 2112 11 112121           22   2      11 1         C      54
                     1    1        3 12   12211113 12  1  1 3  1  1 1111   1  11 1          C      54
                           1          11   2 1 3111 1   2 3 3121     12 1  3             1    18   47
   1.236**.   .     .     .   .    .2 1.   11 12 .112 . 1  111  . 11. 1  11   22   .    .    .5    3C
                       1 2            2          1    1    11    1 1     111                7      21
                 11              1 1              1            2 11    1    1         1      5      17
                                            1      1                                        2      4
           1                             11 1                    11                                6
   2.608**.   . 1. 1  .   .1  . 1 22  .   .    .     .    . 2  1    1    .    .    .         12
         1111    1         1              1                 1   3 1    1                           13
            11 1            1                          1 1 1 31  111 21     12                     2C
                        1                        1    11 1 31 21 1 1    2   121                   19
           1                     1                 31 12 11   111 1                     2          2C
   8.711**.   .     .     .     .          . 1 .1 2 2 1  . 214. 1211 . 1 .    .     .              2C
                                            1 1  1 21    1212    11 2 2 1                          15
                           1          1   2 11 1 14 21111 1                                        15
                                 1 1  1      2  1 323 2  1                                         17
                                 1    3 31       12232122  1  21                                  27
  293.000**..........................................1.2...12322263111...1...2................... 33


           21121111131   111131 2 114588ABF9FLKLILCNLW.IICFCCB8E67ACCBCCDFC6AC66246851152211 1  11L
        *     *     *     *     *     *     *     *     *     *     *     *     *     *     *     *SCNIC
                                           1     1     1     1     1     1     1     1     1
        5     5     6     6     7     7     8     8     9     9     C     C     1     1     2     2     3     3     4
        0     5     C     5     C     5     C     5     0     5     C     5     C     5     C     5     C     5     C
        .     .     .     0     .     C     .     C     .     0     .     C     .     0     .     0     .     C     .
        0     C     C     0     C     C     C     0     C     0     C     C     C     0     C     0     C     C     C
        0     0     C     0     C     0     0     0     0     0     C     0     0     0     C     0     0     0     0
```

```
RT                                                                                          Z=GR
  .150**.      .    .    .    .    .    .    .    . 22 .    .    .    .    .    .    .    .      1

  .189**.    .    .    .    .    .    .    .    .    .    .    .    .    .    .    .    .

  .245**.    .    .    .    .    .    .    .    .    .    .    .    .    .    .    .    .

  .330**.    .    .    .    .    .    .    .    .    . 21   .    .    .    .    .    .    .      1
                                                        24                                      1
                                                       387228                                   4
                                                   42    2862726                                16
                                                   48  232211893  223                           28
  .469**.    .    .    .    .    .    .    .    33708183388847323   .    .    .    .    .    .      53
                                                2588285288888282                                121
                                           37  49258888888888880                                77
                                               353387225128   23                                37
                                               888438438128888882343                            77
  .718**.    .    .    .    .    20. 3444303880622288823.    .    .    .    .    .    .      51
                                    2335  34 368388888288   534  68855869448                    81
                               29  22  32393388293838882883881255  59854965876881              54
                                      41882 5548988888888   47 56  588  65852 47              54
                                19   3543804588838888887    46 5458 59835847                   47
1.236**.    .    .    . 432  445338.  688 381. 5284   58  468 50 .    .    .      3C
                              22    19    32    38846888    22    6988653                      21
                         29    22   42        28    499940288    497  688                      17
                                        57        28        5052                              4
                     26      38   40    27    3C   26                                          6
2.608**.    .    .    .3828.  48734 . 30.  398 .    . 23 .    .    .    .    .      12
              26    26921                  53    888  3884    23                              13
              2724  25        22        497 4828339338  3328 24                              2C
                              47  44    48888298572833   32524                              19
                      22        484    3341288 36881 2826 23                                2C
8.711**.    .    .    .    .    . 41423742348 35387321. 2888  .    .    .    .      2C
                              292843  29 33298805228                                        19
                              2330328038888882832 3288 27                                   19
                                36  3931238920   28885                                      17
                                        282828842888228887                                  26
293.000**...............................................288828.282228888886...............    33


              1  11 32 111  1  2323 111324176652ACDD9GLLLGVXHSMKGE8485A88CACADC8CGSAA711
          *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *RHCBULK
          2    2    2    2    2    2    2    2    2    2    2    2    2    2    1    1    1    1
          .    .    .    .    .    .    .    .    .    .    .    .    .    .    .    .    .    .
          7    6    6    5    5    4    4    3    3    2    2    1    1    C    0    9    9    8    8
          0    5    C    5    0    5    0    5    0    5    0    5    C    5    0    5    0    5    C
          0    0    0    0    0    0    0    C    0    C    0    C    0    C    0    0    0    0    0
```

```
RT                                                                                          Z=GR
  .150**.    .       .       .       .     .     .     .     .    . 22 .    .     .     .    .     .     .     .       1
          .
          .
  .189**.    .     .     .     .     .     .     .     .     .     .     .     .     .     .     .     .
          .
          .
  .245**.    .     .     .     .     .     .     .     .     .     .     .     .     .     .     .     .
          .
          .
  .330**.    .     .     .     .     .     .     .     . 21 .    .     .     .     .     .     .       1
          .                                              24                                           1
          .                                    28     2236 37                                         4
          .                              282 224 242200    37         80          4                  16
          .                           2422283223228 22 48                                            28
  .469**.    .     .     .     .   .   2832888282823 .  3708039.    .     41   .    .                 53
          .                       2892388888822822? 285     49482    41                              121
          .                       2222888888225 343133807 46941                                       77
          .                         20888228383     443861 36                                         37
          .                       242862288888829237 354 8893861 48    47                             76
  .718**.    .     .     .     .   2028227288232288748. 32 . 44 .    .     .     .                    5C
          .                       242232228883228889873608345 89 3442              486  6            6C
          .                  22    2827263332739229838398828436   42    52  5C    466898             42
          .            29  23    2425 28536282929835 86039554893884897  88    3555958              42
          .                       238    3933085341 49788888560 588684745  4974654 47                36
 1.236**.    .     .     .     .   26  . 22282  383 38. 884464541  526544446 558                     26
          .                       22     19    35222  38      465 39 46      44 4950                  14
          .            29       22       28    2442    26    39   394855                              12
          .                              28                                            57             2
          . 26                          27 30 380        26                                           6
 2.608**.    .     . 2623    227 .    . 3034381   .38 39  .    .     .     .     .                    12
          .  286   29   201   23       34      3538         37 44              53                     13
          .  24 27 25           2428       36223333 48935  4843737                                    2C
          .               285      333   289      3636228851448 48         47                         19
          .             28829 30 27   35388131 42 2333    41    45 44                                 18
 8.711**.    .     .   . 2072427388   317353C  862 . 24482  497   .     .     .     .     .           2C
          .            25287  263388  2833 29    383   28 26                                          19
          .            2928 331  3032328 31 32  488    36 285                                         19
          .        30 3286 28843C   331 327 35 37 36                                                  17
          .        28 2888288824 29 328      29                                                       27
293.000**...........2828288888728824..30.25.......................................................   33
```

```
        22  132474495767489664334592A1147 6367657EBEHCRLTPLLFHCACS6E9AAA87587843224331234534253
          *     *     *     *     *     *     *     *     *     *     *     *     *     *     *     *     *     *PHICNL

          .     .     .     .     .     .     .     .     .     .     .     .     .     .     .     .     .     .
          0     0     C     0     1     1     1     1     2     2     2     2     3     3     3     3     4     4     4
          0     2     5     7     0     2     5     7     0     2     5     7     C     2     5     7     0     2     5
          0     5     C     5     0     5     0     5     0     5     C     5     0     5     C     5     0     5     C
```

RT
                                                                                                        Z=GR
      .150**.   22   1

      .189**.   .   .   .   .

      .245**.   .   .   .   .

      .33C**. 21   1
                                                          24   1
                                              28   22   38   4
                                              212822292862 37   4C   37   27   43   16
                                              22182222238828 48   28
      .469**.   .   .   .   . 28722328881272881661.   .   41   53
                                          38892288880822242875   58   342   41   121
                                          38222222388822888289 407469   41   77
                                          30218928882288881837 38   41   36   37
                                          24 23888882808888888123   481   48   47   43   77
      .718**.   .   .   .   . 34 . 20 .2822222872 2823822268386.38 38   .   .   .   62   .   .   51
                                          22343286388822288888884284737 42 43   46   389 46   59
                                  22   29882886 39293882953388882   988 48   5546   4C
                          29   23   85285 33889463835646 454689 47 4847354 51 58554   39
                          19   35   381 38333887042 383388887   46849 47   55   4   39
      1.236**.   8832   388382.3482. 22 6656 . 4532 52 454 868 .   .   .   25
                                  2233   38   45 22 5C46   4939   4644   14
                  292   2842   24   26489   41 45   49   12
                                                    57   28   2
              26   38027   28C   6
      2.608**.   . 23 26. .27 . 36388 .   .   .   .   . 38 23   38   .   .   .   12
          28280   29   53   35   443840   37   13
              28527   22   333335 886 249988C   398   2C
                              22   421398853364437 38 2688   19
              22   44   2345 386328389 442741   18
      8.711**.   .   .   .   .   . 29 .31288034 . 2888 38880 . 45 .   .   .   2C
                          3C31 23886 28882 283268737   19
                  3C   31 28 2893C2882828280232   19
                  2931 3C   38 322888926 24   17
                  28   26286   229888928 27 284   27
     293.000**..2826..2288888888284..24..28..............   33

                  21121111131   111131 2 114988ABFSFLKLILCALMJIICFCCB8E67ACCBCCCFD6AC66246885115221 1   11
              *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *SCNIC
                                                          1   1   1   1   1   1   1   1   1
              5   5   6   6   7   7   8   8   9   9   C   C   1   1   2   2   3   3   4
              0   5   C   5   0   5   0   5   0   5   0   5   C   5   0   5   0   5   C

              0   0   0   0   C   0   0   C   0   C   C   C   C   C   C   C   C   0   0
              0   0   0   0   0   0   0   C   0   C   C   C   C   C   0   C   0   0   C

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RT                                                                              Z=GR
   .150**.      .     .     .     .     .     .     22  .     .     .     .     .     .     .     .     .      1
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   .189**.      .     .     .     .     .     .     .     .     .     .     .     .     .     .     .      .
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   .245**.      .     .     .     .     .     .     .     .     .     .     .     .     .     .     .      .
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   .330**.      .     .     .     .     .     .  . 21  .     .     .     .     .     .     .     .      1
        .                                            24                                               1
        .                                   28  22        38                                          4
        .                           212822292862  37    4C      37              27       43          16
   .469**.      .     .     .  .  2227223288188228 48                                                 28
        .                    2887233288883328817061.  .    41  .     .     .     .     .     .        53
        .                    28882288888888222242025    59   342    41                              121
        .                    3822222238882881888228 467469          41                               77
        .                    3823892988288888837 38    41      36                                     37
        .                    24 238888828888888123    481       48  47                         43     77
   .718**.      .     .  . 34 . 20 .2223222872 2823222282886.38 90  .     .     .     62  .     .     51
        .                    2234328620229822288888888884284737 42 43   46            389 46         59
        .               22  29982886 39293802353388882           988 48       5546                  4C
        .         29 23        85285  338894828356646 454688 47 4847354  51 59554                    39
        .               19     35   301 38333887042 828858887    44849 47              55       4     35
  1.236**.      .     .     .  . 8832   388382.3482. 22 4856 . 4532 52 654 858 .     .     .          25
        .                    2238       34       45  22  5C46   4939   4644                          14
        .               282        2842      24          28489    41 45              49             12
        .                                    57        28                                             2
        .         26              38027               28C                                             6
  2.608**.      . 23 26. .27 . 36358 .     .     .     . 38 23  39  .     .     .     .              12
        . 28280  29      53                         35      44384C   37                              13
        .    28527        22                    333335 886 245998C   393                             2C
        .                                  22   431398853864437  38 2888                             19
        .         22          44           2345   386388389   442741                                18
  8.711**.      .     .  .     .  . 29 .31288034 . 2888  3838C  . 45 .     .     .                   2C
        .                    3C31 23286   28882   283268337                                          19
        .               3C    31  28 2893C28888288232                                                19
        .               2931 3C    35 32888926 24                                                    17
        .               28   26286     228888820 27 224                                              27
293.000**...............................2826..22888888284..24..25..............                      33
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     21121111131   111131 2 114588A8FSFLKLILCALMJIICFCC888E67ACC8CCCDFC6AC66246885115221 1    11
      *     *     *     *     *     *     *     *     *     *     *     *     *     *     *     *     *SCNIC
                                              1     1     1     1     1     1     1     1     1
      5     5     6     6     7     7     8     8     9     9     C     C     1     1     2     2     3     3     4
      0     5     C     5     0     5     0     5     0     5     0     5     0     5     0     5     0     5     C
      .     .     .     .     .     .     .     .     .     .     .     .     .     .     .     .     .     .
      0     0     C     0     C     C     0     C     0     C     C     C     0     C     C     0     0     C     C
      0     0     0     0     C     0     0     C     0     0     C     C     C     C     0     C     0     C     C
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*  25-1-4  *
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NIVEAU	TOIT	ARG.	POR.	SXC	SW	C.HY.	C.MAT.	NEU	DEN	SON	SEC	VSHR
1	1949.9	1CC.01	0.0	******	******	****	2.68C	4S.4	35.5	75.8	****	C.C
2	1950.1	1CC.01	0.0	******	******	****	2.68C	5C.0	35.8	76.7	****	C.C
3	1950.3	1CC.01	0.0	******	******	****	2.68C	5C.C	34.0	77.8	****	0.C
4	1950.5	1CC.01	0.0	******	******	****	2.68C	5C.8	34.2	7S.C	****	C.C
5	1950.7	1CC.01	0.0	******	******	****	2.68C	5C.0	36.2	8C.1	****	C.C
6	1950.9	1CC.01	0.0	******	******	****	2.68C	5C.4	37.3	81.1	****	C.C
7	1951.1	1CC.01	0.C	******	******	****	2.68D	5C.7	37.7	81.3	****	0.0
8	1951.3	1CC.01	0.0	******	******	****	2.68C	4S.9	36.9	82.C	****	C.C
9	1951.5	1CC.01	0.0	******	******	****	2.68D	5C.6	37.5	83.5	****	C.C
10	1951.7	1CC.01	0.C	******	******	****	2.68D	51.6	37.2	84.3	****	C.C
11	1951.9	1CC.01	1.C	1CC.0	96.4	****	2.68D	53.0	37.3	83.4	****	C.0
12	1952.1	91.C	******	******	******	****CF	2.68ER	53.9	36.2	83.4	****	0.0
13	1952.3	1CC.01	1.5	1CC.0	98.3	****	2.68D	53.5	38.1	82.8	****	C.C
14	1952.5	1CC.01	1.5	1CC.0	110.9	****	2.68C	53.5	35.8	82.6	****	C.C
15	1952.7	1CC.01	2.1	1CC.0	122.1	****	2.68D	54.1	40.1	81.6	****	C.C
16	1952.9	1CC.01	2.6	1CC.C	111.1	****	2.68C	54.6	35.8	85.0	****	C.0
17	1953.1	1CC.01	1.7	1CC.0	1C8.9	****	2.68C	53.7	39.1	81.2	****	C.0
18	1953.3	1CC.01	1.9	100.0	1C1.2	****	2.68D	53.8	38.8	81.5	****	C.0
19	1953.5	1CC.01	2.C	1CC.0	121.9	****	2.68C	54.0	38.9	81.4	****	C.0
20	1953.7	1CC.01	1.C	1CC.0	134.0	****	2.68C	53.0	39.3	79.9	****	C.0
21	1953.9	1CC.01	0.C	******	******	*.***	2.68C	52.2	39.C	8C.7	****	C.0
22	1954.1	1CC.01	0.0	******	******	****	2.68C	5C.8	39.2	84.5	****	C.0
23	1954.3	1CC.01	0.Q	******	******	****	2.68C	52.3	39.7	81.4	****	C.0
24	1954.5	1CC.01	2.1	100.0	89.6	****	2.68C	54.1	41.C	81.6	****	C.0
25	1954.7	100.01	1.4	1CC.C	96.6	****	2.68D	53.4	40.7	81.8	****	C.C
26	1954.9	1CC.01	0.0	******	******	****	2.68C	51.6	41.8	81.8	****	C.C
27	1955.1	100.01	0.0	******	******	****	2.68D	51.5	42.C	81.2	****	C.C
28	1955.3	1CC.01	0.0	******	******	****	2.68D	51.4	40.7	80.7	****	C.C
29	1955.5	1CC.01	0.0	******	******	****	2.68D	5C.9	4C.2	80.5	****	C.0
30	1955.7	1CC.01	0.0	******	******	****	2.68D	49.7	38.4	81.C	****	C.C
31	1955.9	100.01	0.0	******	******	****	2.68D	5C.0	38.4	81.3	****	C.0
32	1956.1	1CC.01	0.C	******	******	****	2.68C	51.4	38.8	81.8	****	C.C
33	1956.3	1CC.01	0.0	******	******	****	2.68C	51.7	4C.5	81.6	****	C.C
34	1956.5	1CC.01	.7	100.0	116.2	****	2.68C	52.7	4C.8	81.3	****	C.C
35	1956.7	1CC.01	0.0	******	******	****	2.68C	51.4	41.4	81.2	****	C.C
36	1956.9	1CC.01	0.0	******	******	****	2.68C	49.7	4C.0	81.2	****	C.C
37	1957.1	1CC.01	0.0	******	******	****	2.68C	49.0	38.2	8C.2	****	C.C
38	1957.3	1CC.01	0.0	******	******	****	2.68C	5C.3	38.4	79.1	****	C.C
39	1957.5	1CC.01	0.0	******	******	****	2.68C	51.9	38.5	78.3	****	C.C
40	1957.7	1CC.01	C.C	******	******	****	2.68D	5C.4	39.2	79.0	****	C.C
41	1957.9	1CC.01	0.0	******	******	****	2.68C	48.6	38.7	85.5	****	C.C
42	1958.1	1CC.01	C.C	******	******	****	2.68C	48.6	38.2	82.1	****	C.C
43	1958.3	100.01	0.0	******	******	****	2.68C	48.8	38.2	83.6	****	C.C
44	1958.5	1CC.01	0.0	******	******	****	2.68C	49.C	39.4	96.6	****	C.C
45	1958.7	1CC.01	0.0	******	******	****	2.68D	51.1	4C.2	97.5	****	C.C
46	1958.9	100.01	0.C	******	******	****	2.68C	51.5	4C.7	SE.7	****	0.0
47	1959.1	1CC.01	0.0	******	******	****	2.68C	49.9	40.C	55.1	****	C.C
48	1959.3	1CC.01	0.0	******	******	****	2.68C	48.8	35.1	99.6	****	C.C
49	1959.5	100.01	0.0	******	******	****	2.68D	46.2	38.4	98.9	****	C.C
50	1959.7	1CC.01	0.C	******	******	****	2.68C	46.7	37.2	98.1	****	C.C

NIVEAU	TOIT	ARG.	PCR.	SXC	SW	C.PY.	C.MAT.	NEU	CEN	SCN	SEC	VSFGR
51	1959.9	1CC.CI	0.0	******	******	****	2.68C	48.3	37.7	97.3	****	C.C
52	1960.1	1CC.CI	0.0	******	******	****	2.68C	49.4	40.4	95.7	****	0.C
53	1960.3	1CC.CI	0.0	******	******	****	2.68C	49.6	41.5	93.6	****	C.C
54	1960.5	1CC.CI	0.0	******	******	****	2.68C	45.2	35.8	91.4	****	C.C
55	1960.7	1CC.0I	0.C	******	******	****	2.68C	5C.4	38.2	85.3	****	C.C
56	1960.9	C.CMA	******CV	******CV	******	****	****CV	5C.2	37.0	82.1	****	C.0
57	1961.1	C.CMA	******CV	******CV	******	****	****CV	48.9	35.1	8C.4	****	C.C
58	1961.3	C.CMA	******CV	******CV	******	****	****CV	49.5	34.7	79.1	****	C.C
59	1961.5	C.CMA	******CV	******CV	******	****	****CV	5C.3	34.2	76.5	****	C.C
60	1961.7	0.CMA	******CV	******CV	******	****	****CV	51.3	33.5	74.3	****	C.0
61	1961.9	1CC.CI	0.0	******	******	****	2.68C	51.7	33.8	68.8	****	C.C
62	1962.1	1CC.CI	0.C	******	******	****	2.68C	5C.5	33.9	66.9	****	C.C
63	1962.3	C.CMA	******CV	******CV	******	****	****CV	48.2	33.3	67.8	****	C.C
64	1962.5	C.CMA	******CV	******CV	******	****	****CV	45.9	33.5	68.2	****	C.0
65	1962.7	1CC.CI	0.C	******	******	****	2.68C	44.8	34.5	67.4	****	C.C
66	1962.9	1CC.CI	0.0	******	******	****	2.68C	45.3	35.2	67.9	****	C.0
67	1963.1	1CC.CI	0.0	******	******	****	2.68C	46.4	34.7	73.5	****	C.C
68	1963.3	1CC.CI	0.C	******	******	****	2.68C	47.6	35.7	76.3	****	C.C
69	1963.5	1CC.CI	0.0	******	******	****	2.68C	47.3	35.8	78.1	****	C.C
70	1963.7	1CC.CI	0.C	******	******	****	2.68C	48.0	37.1	81.4	****	C.C
71	1963.9	1CC.CI	0.C	******	******	*9**	2.68C	5C.0	38.0	83.5	****	0.C
72	1964.1	1CC.CI	0.0	******	******	****	2.68D	50.9	38.C	85.1	****	C.C
73	1964.3	1CC.CI	0.C	******	******	****	2.68D	48.4	39.5	84.2	****	C.C
74	1964.5	C.CMA	******CV	******CV	******	****	****CV	48.2	4C.9	81.0	****	C.C
75	1964.7	0.CMA	******CV	******CV	******	****	****CV	48.7	41.4	79.6	****	C.C
76	1964.9	C.CMA	******CV	******CV	******	****	****CV	48.6	4C.5	75.5	****	0.C
77	1965.1	C.CMA	******CV	******CV	******	****	****CV	46.1	39.2	65.5	****	C.C
78	1965.3	C.CMA	******CV	******CV	******	****	****CV	44.2	35.9	65.5	****	0.0
79	1965.5	1CC.CI	0.0	******	******	****	2.68C	43.9	32.9	64.0	****	C.C
80	1965.7	C.CMA	******CV	******CV	******	****	****CV	45.C	3C.9	65.7	****	C.0
81	1965.9	C.CMA	******CV	******CV	******	****	****CV	45.4	36.5	68.3	****	C.C
82	1966.1	1CC.CI	0.0	******	******	****	2.68C	51.6	42.3	67.4	****	C.C
83	1966.3	1CC.CI	0.0	******	******	****	2.68C	49.0	40.7	67.4	****	C.C
84	1966.5	1CC.CI	0.C	******	******	****	2.68C	47.3	36.8	67.2	****	0.C
85	1966.7	1CC.CI	0.C	******	******	****	2.68C	46.8	33.1	65.1	****	C.C
86	1966.9	79.C	******	******	******	****CF	2.68ER	46.4	25.8	53.6	****	0.C
87	1967.1	79.C	******	******	******	****CF	2.68ER	43.2	24.C	35.9	****	C.C
88	1967.3	79.C	******	******	******	****CF	2.68ER	4C.1	22.8	19.5	****	C.C
89	1967.5	79.0	******	******	******	****CF	2.68ER	35.9	24.3	23.6	****	C.C
90	1967.7	27.4	20.9	38.9	36.0	.74	2.68D	31.8	27.9	37.2	****	27.4
91	1967.9	20.2	26.2	8C.9	40.4	.12	2.68C	27.7	32.9	5C.5	****	25.6
92	1968.1	11.3	28.3	9C.8	44.3	-.15	2.68C	25.7	32.4	53.6	****	28.9
93	1968.3	.3	29.1	1CC.0	44.8	****	2.68C	29.1	29.8	56.3	****	32.7
94	1968.5	28.8	23.2	89.6	34.6	.16	2.68C	31.2	29.6	53.8	****	32.8
95	1968.7	26.C	22.3	65.6	25.9	.40	2.68D	28.7	28.9	5C.4	****	26.C
96	1963.9	14.4	23.8	68.4	22.7	.19	2.68D	22.3	30.6	49.7	****	17.4
97	1969.1	C.C	27.1	99.2	22.1	-.15	2.68C	19.2	34.3	47.4	****	1C.7
98	1969.3	7.C	28.8	74.5	15.8	-.03	2.68C	19.6	35.1	46.0	****	8.3
99	1969.5	4.8	27.5	48.5	8.7	.21	2.68C	17.9	36.1	42.8	****	4.8
100	1969.7	0.0	28.6	46.4	5.3	.15	2.68D	13.7	38.4	41.4	****	.9

NIVEAU	TOIT	ARG.	POR.	SXG	Sh	C.HY.	C.MAT.	NEU	DEN	SCN	SEC	VSFGR
101	1969.9	.5	29.3	48.1	7.4	.01	2.680	9.5	4C.1	42.6	****	.5
102	1970.1	.3	28.9	48.7	12.5	.C3	2.680	1C.3	39.4	44.3	****	1.4
103	1970.3	3.9	30.8	64.7	13.3	-.15	2.680	11.8	38.4	46.1	****	3.9
104	1970.5	4.C	30.0A	75.8	13.1	-.15	2.680	13.2	36.9	46.9	****	4.0
105	1970.7	1.6	28.5	54.1	10.2	.C5	2.680	12.8	37.8	47.C	****	3.8
106	1970.9	3.8	29.7	50.4	7.5	-.C4	2.680	1C.0	40.7	44.4	****	3.8
107	1971.1	3.9	30.6	47.8	5.1	-.C6	2.680	8.4	42.4	43.3	****	3.9
108	1971.3	5.8	31.C	46.1	4.7	-.12	2.680	7.3	42.9	42.8	****	5.8
109	1971.5	7.2	30.5	45.9	4.9	-.15	2.680	7.1	42.1	41.4	****	7.2
110	1971.7	7.0	30.1	48.2	5.3	-.15	2.680	7.4	41.3	40.5	****	7.C
111	1971.9	7.7	29.5	47.1	7.2	-.15	2.680	7.5	4C.7	4C.0	****	7.7
112	1972.1	8.4	27.1A	53.3	11.5	-.15	2.680	7.8	39.4	39.4	****	1C.4
113	1972.3	9.6	26.5	55.3	16.6	-.15	2.680	8.8	38.C	37.9	****	13.2
114	1972.5	7.6	27.2	61.8	19.3	-.15	2.680	1C.1	37.2	35.5	****	14.8
115	1972.7	C.C	33.8A	62.C	15.2	-.15	2.680	11.4	36.5	33.6	****	12.C
116	1972.9	8.8	25.3	48.8	14.1	.C4	2.680	13.1	35.7	33.9	****	1C.3
117	1973.1	9.9	24.9	53.6	9.5	-.02	2.680	12.4	34.9	35.3	****	9.9
118	1973.3	7.1	24.9	54.1	6.9	-.05	2.680	1C.8	34.2	37.1	****	7.1
119	1973.5	7.4	24.9	54.7	7.3	-.C9	2.680	1C.1	33.8	37.2	****	7.4
120	1973.7	10.2	25.4	58.2	11.0	-.15	2.680	1C.5	34.5	37.4	****	10.2
121	1973.9	C.0	33.7A	68.1	18.8	-.15	2.680	11.8	34.3	4C.4	****	11.6
122	1974.1	C.0	31.8A	77.0	35.6	-.15	2.680	16.0	32.7	42.3	****	14.7
123	1974.3	4.4	28.7A	93.1	50.2	-.15	2.680	21.9	31.2	46.2	****	21.7
124	1974.5	25.4	24.1	90.0	50.8	-.15	2.680	27.7	3C.4	46.5	****	28.2
125	1974.7	38.8	19.6	98.2	50.1	.30	2.680	33.5	26.4	45.1	****	39.5
126	1974.9	46.6	19.4	93.2	41.6	.95	2.680	37.2	22.3	41.2	****	46.6
127	1975.1	42.3	17.5	83.8	39.3	.95	2.680	34.4	23.7	38.7	****	42.3
128	1975.3	34.4	19.2	8C.3	32.6	.23	2.680	29.1	27.0	38.1	****	35.4
129	1975.5	24.9	22.8	75.3	24.1	.C4	2.680	24.5	31.C	38.C	****	28.5
130	1975.7	16.4	25.8	53.5	18.9	.17	2.680	21.1	35.7	42.3	****	22.0
131	1975.9	6.3	29.3	47.1	19.9	.18	2.680	17.9	39.4	45.4	****	16.5
132	1976.1	13.5	29.3	58.3	28.1	-.C2	2.680	16.4	40.3	45.3	****	13.5
133	1976.3	14.8	29.4	71.5	38.4	-.15	2.680	17.7	38.3	41.8	****	14.8
134	1976.5	18.8	26.3A	78.9	43.4	-.10	2.680	21.7	34.5	39.3	****	18.8
135	1976.7	21.7	24.3	90.4	52.2	-.15	2.680	26.7	29.9	38.9	****	23.C
136	1976.9	27.C	20.9	90.4	58.0	.33	2.680	29.6	26.4	43.6	****	28.5
137	1977.1	3C.0	19.8	91.2	58.4	.32	2.680	29.8	25.7	43.3	****	31.2
138	1977.3	23.4	21.5	100.C	52.8	****	2.680	29.8	25.4	42.7	****	27.9
139	1977.5	16.9	24.1	91.7	37.6	.20	2.680	28.4	28.C	41.8	****	19.3
140	1977.7	10.3	26.0	61.6	27.8	.27	2.680	22.7	33.C	43.7	****	12.5
141	1977.9	8.9	27.6	53.1	27.0	.20	2.680	19.9	36.5	42.C	****	11.1
142	1978.1	13.3	27.6	78.4	31.1	-.C8	2.680	21.5	34.3	38.7	****	13.3
143	1978.3	6.1	28.C	89.0	38.4	-.08	2.680	23.7	31.3	37.2	****	15.9
144	1978.5	.4	27.5	100.0	47.5	****	2.680	25.0	29.4	37.7	****	19.5
145	1978.7	.6	28.2	97.3	49.1	-.15	2.680	25.7	29.0	4C.4	****	23.1
146	1978.9	C.C	27.5	100.C	43.0	****	2.680	25.1	29.3	45.3	****	25.3
147	1979.1	13.5	26.1	89.4	31.1	-.15	2.680	24.3	3C.7	39.5	****	21.3
148	1979.3	14.8	27.2A	77.5	22.5	-.07	2.680	2C.8	34.9	34.9	****	14.8
149	1979.5	13.3	26.9	68.2	21.7	-.C9	2.680	16.7	35.3	3C.0	****	13.3
150	1979.7	0.0	27.4	85.3	30.8	-.15	2.680	16.9	34.5	34.6	****	15.5

NIVEAU	TOIT	ARG.	POR.	SXC	SW	O.HY.	C.MAT.	NEU	CEN	SCN	SEC	VSHCR
151	1979.9	18.C	23.8	55.9	38.0	.15	2.68C	2C.8	33.2	42.3	****	22.4
152	1980.1	29.2	21.9A	81.9	45.8	-.1C	2.68C	24.6	3C.4	47.3	****	29.2
153	1980.3	28.6	21.9	91.5	47.4	-.15	2.68C	28.1	28.2	48.2	****	35.8
154	1980.5	3C.9	21.0	93.7	45.5	-.15	2.68C	29.3	27.3	42.7	****	37.6
155	1980.7	0.0	27.6	1CC.0	43.4	****	2.68D	28.1	28.1	44.6	****	32.4
156	1980.9	21.7	22.4	83.6	43.6	.14	2.68C	26.4	28.4	47.7	****	25.3
157	1981.1	22.6	22.1	83.6	50.2	.C7	2.68D	25.7	28.4	48.2	****	26.4
158	1981.3	31.5	19.5	89.1	56.3	-.11	2.68C	27.5	27.C	48.2	****	32.1
159	1981.5	31.9	19.8	91.1	58.2	.69	2.68C	31.4	25.4	49.3	****	31.5
160	1981.7	26.C	21.9	91.0	54.3	.95	2.68D	32.3	26.4	51.9	****	27.1
161	1981.9	15.C	25.5	1CC.C	45.0	****	2.68C	3C.8	28.1	54.7	****	27.5
162	1982.1	25.7	23.6	90.2	41.4	-.05	2.68D	28.4	29.7	53.6	****	27.7
163	1982.3	22.7	24.9	79.5	39.1	.15	2.68C	27.8	31.9	47.4	****	27.3
164	1982.5	22.2	25.2	71.8	23.1	.23	2.68C	27.7	32.7	44.2	****	24.4
165	1982.7	9.C	28.9	58.1	10.5	.19	2.68D	21.3	37.4	45.1	****	12.5
166	1982.9	C.0	31.5	49.3	8.4	.12	2.68C	14.3	42.2	50.3	****	3.5
167	1983.1	3.1	31.4	51.9	8.7	-.C2	2.68D	1C.8	42.9	52.9	****	3.1
168	1983.3	5.3	31.5	54.4	9.0	-.07	2.68C	10.9	42.5	52.7	****	5.3
169	1983.5	5.4	31.9	56.2	9.3	-.06	2.68C	11.8	42.7	53.5	****	5.4
170	1983.7	2.1	31.7	53.3	1C.3	.C2	2.68C	12.3	42.7	54.7	****	3.C
171	1983.9	.8	******	******	******	****	2.68C	12.7	86.9	53.9	****	.8
172	1984.1	0.0	31.2	50.9	17.3	.10	2.68D	13.8	41.4	50.7	****	3.6
173	1984.3	C.0	30.5	52.3	27.4	.14	2.68C	15.6	4C.0	49.6	****	7.1
174	1984.5	C.C	30.3	61.3	38.1	.14	2.68C	17.7	37.5	52.C	****	7.5
175	1984.7	11.1	28.3	81.3	41.8	-.15	2.68C	2C.5	34.4	55.8	****	11.1
176	1984.9	C.C	29.0	92.1	46.6	-.15	2.68C	22.8	31.2	54.7	****	19.7
177	1985.1	C.0	26.1	1CC.0	53.2	****	2.68D	24.4	27.4	49.6	****	31.5
178	1985.3	32.9	18.5	93.9	53.5	-.15	2.68C	28.2	24.9	46.5	****	42.3
179	1985.5	39.6	16.8	93.5	48.1	.C7	2.68D	3C.3	24.2	49.1	****	4C.8
180	1985.7	33.7	18.7	91.1	36.1	-.C3	2.68D	28.6	25.5	48.6	****	34.7
181	1985.9	25.5	22.8	81.3	15.2	-.11	2.68C	24.1	30.1	46.4	****	25.5
182	1986.1	5.C	26.7	46.6	8.8	.17	2.68D	16.C	36.0	44.5	****	13.5
183	1986.3	8.1	27.7	46.4	8.4	.C1	2.68C	11.7	35.6	45.2	****	8.1
184	1986.5	C.C	26.3	85.9	10.1	-.15	2.68C	12.8	38.3	45.5	****	8.5
185	1986.7	8.0	29.5	71.2	11.9	-.15	2.68C	14.5	38.C	45.1	****	12.4
186	1986.9	14.1	27.4	56.1	20.7	-.C4	2.68C	14.5	38.4	44.2	****	14.1
187	1987.1	16.3	26.8	65.5	28.9	-.12	2.68C	16.5	35.7	44.5	****	16.3
188	1987.3	0.C	31.6A	85.4	32.1	-.15	2.68C	2C.7	33.2	47.7	****	22.4
189	1987.5	27.C	23.1	82.5	32.1	-.15	2.68C	24.3	31.1	49.7	****	32.1
190	1987.7	33.C	21.7	83.0	27.8	-.15	2.68D	26.0	3C.4	50.8	****	36.4
191	1987.9	31.1	22.4	77.2	22.7	-.13	2.68C	24.1	31.5	47.8	****	31.1
192	1988.1	22.9	24.3	71.4	19.1	-.12	2.68C	19.8	33.0	47.3	****	22.5
193	1988.3	C.0	24.4	1CC.0	19.9	****	2.68C	17.3	35.9	45.5	****	18.2
194	1988.5	4.6	29.6	74.6	12.6	-.15	2.68C	16.2	36.C	45.6	****	17.2
195	1938.7	13.C	26.3	56.5	19.8	-.C3	2.68C	14.5	36.6	45.8	****	13.C
196	1988.9	0.0	31.7A	72.6	22.5	-.15	2.68D	14.2	36.0	46.6	****	14.5
197	1989.1	0.C	33.7A	78.2	24.5	-.15	2.68C	16.6	35.2	47.6	****	18.5
198	1989.3	13.7	30.0A	78.9	27.7	-.15	2.68D	19.8	34.7	49.4	****	25.2
199	1989.5	25.3	25.6	77.4	33.3	-.15	2.68D	22.6	34.8	5C.6	****	31.2
200	1989.7	34.2	23.6	75.2	34.4	-.11	2.68C	25.4	33.7	51.7	****	34.2

NIVEAU	TOIT	ARG.	POR.	SXC	SW	C.HY.	C.MAT.	NFU	CEN	SCN	SEC	VSHGR
201	1989.9	38.8	22.3	79.0	39.7	-.07	2.680	28.9	32.1	53.5	****	38.8
202	1990.1	45.3	20.2	83.5	41.2	-.12	2.680	30.8	30.1	56.4	****	45.3
203	1990.3	16.9	26.3	100.0	38.1	****	2.680	32.1	29.1	57.2	****	46.1
204	1990.5	39.6	22.5	86.2	27.9	-.12	2.680	31.2	31.3	54.7	****	39.6
205	1990.7	25.3	26.7	76.9	22.1	-.04	2.680	25.9	35.4	51.9	****	25.8
206	1990.9	0.0	34.7A	78.8	17.7	-.15	2.680	18.6	36.8	48.9	****	16.1
207	1991.1	8.5	29.4	75.2	11.9	-.15	2.680	16.6	37.1	48.1	****	11.6
208	1991.3	0.0	29.9	50.3	6.8	.10	2.680	13.3	40.0	46.4	****	7.6
209	1991.5	6.7	29.5	43.9	5.6	-.02	2.680	9.4	42.5	44.9	****	6.7
210	1991.7	6.9	29.7	46.1	5.7	-.08	2.680	8.6	41.9	44.0	****	6.9
211	1991.9	6.6	30.1	45.4	6.0	-.07	2.680	8.7	42.5	43.0	****	6.6
212	1992.1	7.3	31.2	46.9	6.6	-.11	2.680	8.7	43.1	42.5	****	7.3
213	1992.3	8.6	29.4	44.6	8.4	-.08	2.680	8.8	42.1	40.9	****	8.6
214	1992.5	8.3	29.9	47.4	10.3	-.10	2.680	9.1	41.5	39.1	****	8.3
215	1992.7	6.3	29.6	51.5	11.1	-.08	2.680	9.7	40.7	37.7	****	6.3
216	1992.9	7.0	29.3	48.7	11.7	-.05	2.680	10.1	41.0	37.7	****	7.0
217	1993.1	7.7	29.6	45.8	11.3	-.03	2.680	10.1	42.2	39.1	****	7.7
218	1993.3	7.0	29.8	42.9	10.3	-.03	2.680	9.1	43.3	40.1	****	7.0
219	1993.5	6.0	29.8	44.1	9.3	-.05	2.680	8.4	42.7	41.2	****	6.0
220	1993.7	6.3	29.5	44.7	7.6	-.06	2.680	8.5	42.1	42.2	****	6.3
221	1993.9	7.2	29.7	46.0	6.2	-.07	2.680	8.8	42.0	43.2	****	7.2
222	1994.1	8.1	28.9	46.8	6.0	-.08	2.680	9.2	40.9	43.9	****	8.1
223	1994.3	7.5	28.6	47.4	6.6	-.06	2.680	9.6	40.4	42.6	****	7.5
224	1994.5	5.7	29.1	48.3	7.2	-.03	2.680	10.2	40.7	42.0	****	5.7
225	1994.7	4.9	29.1	47.0	7.7	.00	2.680	10.6	40.8	43.1	****	4.9
226	1994.9	2.3	29.7	49.1	8.6	.02	2.680	11.0	40.9	44.9	****	3.2
227	1995.1	4.6	29.4	48.8	12.2	.03	2.680	11.8	40.9	45.3	****	5.5
228	1995.3	9.5	27.8	52.9	23.5	-.02	2.680	12.7	38.9	45.8	****	9.5
229	1995.5	11.9	26.4	53.3	36.4	.02	2.680	14.6	37.4	46.9	****	12.5
230	1995.7	18.5	26.2	69.3	39.7	-.12	2.680	18.1	35.3	47.2	****	18.5
231	1995.9	0.0	28.1	100.0	40.7	****	2.680	22.4	31.2	46.1	****	27.6
232	1996.1	0.0	27.3	100.0	32.2	****	2.680	24.9	29.5	45.0	****	35.4
233	1996.3	16.4	25.5	65.3	19.2	.15	2.680	22.8	33.7	47.4	****	26.3
234	1996.5	0.0	31.1	52.5	11.3	.16	2.680	16.6	40.3	49.3	****	13.2
235	1996.7	8.2	31.7	49.2	9.0	-.07	2.680	10.4	44.4	51.5	****	8.2
236	1996.9	5.6	32.3	52.7	9.3	-.07	2.680	10.4	44.0	49.3	****	5.6
237	1997.1	8.2	32.3	58.5	8.9	-.13	2.680	11.1	43.5	48.4	****	8.2
238	1997.3	8.4	30.5	49.8	9.3	-.02	2.680	12.3	42.7	48.2	****	8.4
239	1997.5	5.3	30.4	51.0	15.9	.03	2.680	13.2	41.8	48.7	****	6.5
240	1997.7	3.9	30.3	53.6	15.0	.02	2.680	12.9	41.0	48.5	****	4.9
241	1997.9	0.0	35.0A	70.7	22.4	-.15	2.680	13.2	40.3	49.5	****	5.1
242	1998.1	0.0	34.4A	85.5	27.4	-.15	2.680	15.1	39.0	48.8	****	8.6
243	1998.3	6.4	29.1	65.9	28.2	.04	2.680	17.8	37.2	46.8	****	10.0
244	1998.5	7.8	27.6	55.1	26.4	.19	2.680	19.5	36.1	38.3	****	11.3
245	1998.7	.4	32.3	80.4	25.1	-.15	2.680	17.7	37.6	33.4	****	13.0
246	1998.9	0.0	37.0A	74.1	25.6	-.15	2.680	16.9	38.7	32.6	****	11.1
247	1999.1	12.6	29.1	77.5	29.4	-.15	2.680	19.1	36.8	35.5	****	15.5
248	1999.3	19.4	27.1	75.2	24.3	-.15	2.680	20.7	35.0	42.5	****	19.4
249	1999.5	4.1	29.3	58.8	18.9	.17	2.680	19.4	37.1	44.5	****	17.4
250	1999.7	0.0	31.4	51.6	13.9	.16	2.680	16.7	40.7	46.2	****	11.2

NIVEAU	TOIT	ARG.	POR.	SXC	SW	C.HY.	C.MAT.	NEU	CEN	SCN	SEC	VSHGR
251	1999.9	6.6	31.3	50.5	12.2	.02	2.680	13.2	43.5	46.3	****	7.4
252	2000.1	5.5	31.5	5C.2	12.6	-.03	2.680	11.1	43.5	47.0	****	5.5
253	2000.3	5.4	30.9	51.5	14.0	-.05	2.68C	10.7	42.4	47.2	****	5.4
254	2000.5	7.3	30.3	52.4	16.2	-.06	2.680	11.3	41.6	46.3	****	7.3
255	20C0.7	8.2	29.5	5C.6	18.9	-.04	2.68C	11.7	41.1	44.5	****	8.2
256	2000.9	5.9	28.8	53.6	22.9	-.02	2.68C	11.8	39.4	43.2	****	5.9
257	2001.1	5.3	29.4	61.8	27.6	-.09	2.680	12.3	38.3	42.7	****	5.3
258	2001.3	C.C	24.7	1C0.0	44.0	****	2.68C	13.4	36.9	43.C	****	7.0
259	2001.5	C.C	28.0	53.5	51.2	.15	2.680	15.3	36.1	42.7	****	1C.3
260	2001.7	16.1	24.9	65.3	17.9	-.04	2.680	17.5	34.0	42.2	****	16.1
261	2001.9	18.3	24.5	77.9	46.9	-.15	2.68C	19.6	32.2	43.1	****	23.8
262	20C2.1	28.8	21.3	66.3	42.1	-.05	2.680	21.1	31.2	43.4	****	28.8
263	2002.3	23.7	21.2	6C.5	37.9	.12	2.680	21.6	30.5	44.0	****	28.C
264	2002.5	15.8	24.9	60.3	29.5	.02	2.680	17.7	34.7	44.2	****	17.5
265	20C2.7	9.0	29.9	60.6	26.1	-.08	2.68C	13.7	39.4	44.3	****	9.0
266	2002.9	7.6	30.1	6C.7	28.5	-.10	2.680	12.5	39.6	43.5	****	7.6
267	2003.1	C.C	34.7A	69.2	28.6	-.15	2.68C	13.2	38.9	43.8	****	8.4
268	20C3.3	6.7	30.2	66.3	32.6	-.13	2.680	13.8	38.4	44.7	****	6.7
269	2003.5	0.0	30.0	56.6	33.5	.07	2.68C	14.0	38.9	45.3	****	4.1
270	20C3.7	0.C	31.1	56.4	3C.7	.07	2.680	14.3	40.4	45.2	****	3.1
271	2003.9	1.3	31.5	59.5	31.9	.01	2.680	13.6	41.C	45.C	****	2.3
272	20C4.1	3.7	31.2	61.4	36.9	-.06	2.68C	12.8	40.3	45.2	****	3.7
273	2004.3	5.C	30.5	63.8	40.3	-.08	2.680	13.2	39.2	45.8	****	5.C
274	20C4.5	C.C	20.3	1CC.0	70.4	****	2.68D	14.1	37.7	46.0	****	4.C
275	20C4.7	C.C	20.8	1CC.0	73.5	****	2.68C	15.5	37.1	46.1	****	2.4
276	20C4.9	0.0	22.7	100.0	72.0	****	2.68C	16.9	36.C	45.5	****	3.1
277	2005.1	C.0	27.9	88.6	21.1	-.15	2.680	19.2	33.6	44.2	****	6.9
278	20C5.3	6.8	25.9	82.5	69.3	.09	2.68C	22.3	3C.1	42.6	****	11.5
279	2005.5	12.1	23.8	8C.3	69.5	.34	2.68C	25.4	28.1	42.3	****	15.1
280	2005.7	14.1	25.2	79.6	22.6	.64	2.680	29.5	29.0	42.0	****	14.9
281	2005.9	7.3	29.1	81.5	57.2	.68	2.680	31.0	31.7	41.4	****	8.1
282	2006.1	5.8	29.4	83.6	21.4	.64	2.68C	3C.4	31.2	4C.1	****	5.8
283	2006.3	6.4	28.6	83.7	69.9	.72	2.680	30.4	30.7	39.3	****	6.8
284	20C6.5	8.C	27.5	88.3	28.5	.78	2.680	3C.3	29.4	39.1	****	8.1
285	2006.7	5.4	27.6	91.8	26.4	.95	2.680	3C.1	28.2	38.5	****	5.4
286	20C6.9	1.9	28.9	93.2	24.0	.95	2.68C	29.9	28.3	37.9	****	1.9
287	20C7.1	2.6	28.6	92.3	28.5	.66	2.68C	28.7	29.2	37.0	****	2.6
288	2007.3	1.1	29.1	92.3	32.1	.43	2.680	27.8	30.1	36.6	****	3.8
289	20C7.5	1.3	29.2	92.7	35.9	.22	2.68C	27.4	3C.4	36.6	****	3.1
290	20C7.7	.1	29.4	54.5	42.1	.33	2.680	27.4	3C.4	36.4	****	1.5
291	20C7.9	.7	29.5	93.8	77.7	.23	2.68C	27.6	3C.4	36.1	****	.7
292	20C8.1	0.C	29.7	96.4	82.3	.27	2.68C	27.9	3C.4	35.8	****	1.C
293	20C8.3	C.C	29.C	1CC.0	1C5.0	****	2.680	27.9	30.1	35.4	****	C.C
294	20C8.5	C.C	29.5	1CC.0	94.4	****	2.68C	28.3	29.8	34.5	****	C.C
295	20C8.7	0.0	29.2	100.0	1C8.7	****	2.68C	28.5	29.4	34.0	****	C.C
296	2008.9	C.C	28.9	1CC.0	1C6.9	****	2.680	28.4	28.8	33.8	****	C.C
297	20C9.1	C.C	28.3	1C0.0	1CC.0	.82C	2.68	26.1	28.3	51.8	****	C.C
298	2009.3	1.6	27.8	100.0	1CC.0	.82C	2.68	26.0	28.1	****	****	1.6
299	2009.5	2.9	28.3	1C0.0	1CC.0	.82C	2.67	26.6	28.8	****	****	2.9
300	20C9.7	1.6	28.7	1C0.0	1CC.0	.82C	2.67	26.6	28.9	****	****	1.6

NIVEAU	TOIT	ARG.	POR.	SXO	SW	C.HY.	C.MAT.	NEU	DEN	SON	SEC	VSFGR
301	20C9.9	0.C	29.4	1CC.0	1CC.0	.82C	2.67	26.6	29.4	****	****	C.C
302	2010.1	0.0	29.6	1CC.0	100.0	.82C	2.67	26.7	29.6	****	****	0.0
303	2010.3	.3	28.7	100.0	1CC.0	.82C	2.67	25.8	28.8	****	****	.3
304	2010.5	2.2	28.7	1CC.C	1CC.0	.82C	2.67	26.7	29.0	****	****	2.2
305	2010.7	4.3	28.3	100.0	100.0	.82C	2.67	27.1	29.0	****	****	4.3
306	2010.9	4.6	28.7	1CC.0	99.4	.82C	2.66	27.2	29.5	****	****	4.6
307	2011.1	2.2	29.5	100.0	57.5	.82C	2.67	27.3	25.8	****	****	2.2
308	2011.3	C.C	29.2	1CC.0	99.5	.82C	2.67	26.2	29.2	****	****	C.C
309	2011.5	C.0	29.4	1CC.C	99.4	.82C	2.67	26.3	29.4	****	****	C.0
310	2011.7	C.0	29.2	1CC.0	1CC.0	.82C	2.68	27.3	29.2	****	****	C.C
311	2011.9	.2	29.5	100.0	1CC.0	.82C	2.68	27.6	29.6	****	****	.2
312	2012.1	2.1	29.5	1CC.0	1CC.0	.82C	2.67	27.7	29.9	****	****	2.1
313	2012.3	2.6	29.3	1CC.0	100.0	.82C	2.66	26.9	29.7	****	****	2.6
314	2012.5	2.6	29.3	1CC.0	1CC.0	.82C	2.67	27.1	29.7	****	****	2.6
315	2012.7	2.1	29.8	100.0	1CC.0	.82C	2.68	28.4	30.1	****	****	2.1
316	2012.9	2.8	29.6	1CC.C	1CC.0	.82C	2.69	29.1	30.1	****	****	2.8
317	2013.1	4.7	28.8	100.0	100.0	.82C	2.68	2E.7	29.6	****	****	4.7
318	2013.3	8.5	27.3	100.C	1CC.0	.82C	2.66	27.6	28.6	****	****	8.5
319	2013.5	12.5	25.6	100.0	1CC.0	.82C	2.67	28.2	27.7	****	****	12.5
320	2013.7	11.8	25.8	100.C	1CC.0	.82C	2.68	28.6	27.8	****	****	11.8
321	2013.9	12.3	26.0	1CC.0	100.0	.82C	2.68	28.9	28.1	****	****	12.3
322	2014.1	8.8	28.0	1CC.0	1CC.0	.82C	2.68	29.6	29.5	****	****	8.8
323	2014.3	4.8	29.0	1CC.0	100.0	.82C	2.68	28.6	29.8	****	****	4.8
324	2014.5	3.8	27.8	1CC.0	100.0	.82C	2.67	26.3	28.4	****	****	3.8
325	2014.7	3.5	27.C	1CC.0	100.0	.82C	2.67	25.3	27.5	****	****	3.5
326	2014.9	5.1	26.8	1CC.0	1CC.0	.82C	2.67	25.8	27.6	****	****	5.1
327	2015.1	8.4	26.1	100.0	1CC.0	.82C	2.66	25.8	27.4	****	****	8.4
328	2015.3	14.1	24.1	1CC.0RC	1CC.0	.82C	2.65	26.0	26.3	****	****	14.1
329	2015.5	19.2	21.6	1CC.0	1CC.0	.82C	2.68	27.4	24.8	****	****	19.2
330	2015.7	17.7	23.1	100.0	1CC.0	.82C	2.71	29.9	26.4	****	****	17.7
331	2015.9	11.0	26.8	1CC.0	1CC.0	.82C	2.68	29.4	28.7	****	****	11.0
332	2016.1	6.8	27.5	1CC.0	1CC.0	.82C	2.68	28.4	28.7	****	****	6.8
333	2016.3	2.6	28.8	1CC.0	1CC.0	.92C	2.67	27.3	29.2	****	****	2.6
334	2016.5	.5	29.0	1CC.0	1CC.0	.82C	2.66	25.5	29.1	****	****	.5
335	2016.7	C.0	28.9	1CC.0	1CC.0	.82C	2.66	25.4	28.9	****	****	C.0
336	2016.9	.9	28.6	1CC.0	1CC.0	.82C	2.67	26.0	2E.7	****	****	.9
337	2017.1	0.C	28.4	1CC.C	1CC.0	.82C	2.67	25.3	28.4	****	****	C.C
338	2017.3	C.C	27.8	1CC.0	1CC.0	.82C	2.67	25.0	27.8	****	****	C.0
339	2017.5	C.0	27.1	1CC.0	1CC.0	.82C	2.68	24.8	27.1	****	****	0.0
340	2017.7	C.0	27.4	1CC.C	100.0	.82C	2.68	24.9	27.4	****	****	C.C
341	2017.9	0.0	28.3	1CC.C	1CC.0	.82C	2.67	25.5	28.3	****	****	C.0
342	2018.1	C.C	28.8	1CC.0	1C0.0	.82C	2.68	26.7	28.8	****	****	C.C
343	2018.3	C.0	28.9	1CC.0	100.C	.82C	2.68	26.8	28.9	****	****	0.0
344	2018.5	C.C	28.8	1CC.0	1CC.0	.82C	2.67	25.9	28.8	****	****	C.C
345	2018.7	1.4	28.2	100.0	100.0	.82C	2.68	26.4	28.5	****	****	1.4
346	2018.9	1.6	28.C	1CC.C	1CC.0	.82C	2.68	26.6	28.2	****	****	1.6
347	2019.1	1.7	28.3	100.C	100.0	.82C	2.67	26.3	28.6	****	****	1.7
348	2019.3	2.3	27.7	1CC.0	1CC.0	.82C	2.67	25.7	28.1	****	****	2.3
349	2019.5	3.C	27.3	100.0RC	1CC.0	.82C	2.68	26.1	27.8	****	****	3.C
350	2019.7	.7	28.5	1CC.0	100.0	.82C	2.68	26.5	28.6	****	****	.7

NIVEAU	TOIT	ARG.	POR.	SXO	SW	C.HY.	C.MAT.	NEU	DEN	SON	SEC	VSHGR
351	2019.9	1.0	28.4	1CC.0	100.0	.82C	2.68	26.7	28.6	****	****	1.C
352	2020.1	1.9	27.6	100.0	1C0.0	.82C	2.68	26.2	27.9	****	****	1.9
353	2020.3	1.2	27.4	1CC.0	1C0.0	.68C	2.68	25.5	27.6	****	****	1.2
354	2020.5	0.C	26.9	1CC.0	1C0.0	.82C	2.69	25.6	26.9	****	****	C.C
355	2020.7	1.4	25.6	1CC.0	1C0.0	.820	2.70	25.4	25.9	****	****	1.4
356	2020.9	3.3	23.5	1CC.0RC	1C0.0	.82C	2.72	25.0	24.1	****	****	3.3
357	2021.1	C.0	21.3	1CC.0RC	1C0.0	.82C	2.75	22.5	21.7	****	****	1.C
353	2021.3	C.C	13.7	1CC.0RC	1C0.0	.82C	2.76	15.7	13.8	****	****	.2
359	2021.5	0.0	7.9	100.0RC	1C0.0	.82C	2.74	8.9	7.9	****	****	0.0
360	2021.7	C.C	8.6	1CC.0RC	1C0.0	.82C	2.72	9.C	8.6	****	****	C.C
361	2021.9	.2	13.2	1CC.0	1C0.0	.82C	2.71	13.4	13.3	****	****	.2
362	2022.1	1.4	16.5	1CC.0	1C0.0	.82C	2.73	17.8	16.8	****	****	1.4
363	2022.3	2.6	22.C	1CC.0RC	1C0.0	.82C	2.70	22.2	22.5	****	****	2.6
364	2022.5	4.1	26.0	1CC.0RC	1C0.0	.82C	2.67	24.8	26.7	****	****	4.1
365	2022.7	6.C	26.3	1CC.0RC	1C0.0	.82C	2.66	25.4	27.3	****	****	6.C
366	2022.9	1C.0	25.5	100.0	1C0.0	.82C	2.65	25.9	27.1	****	****	1C.C
367	2023.1	8.2	26.2	100.0	1C0.0	.82C	2.66	26.2	27.5	****	****	8.2
368	2023.3	5.1	27.2	1CC.0RC	1C0.0	.82C	2.67	26.4	28.0	****	****	5.1
369	2023.5	3.3	27.8	1CC.0RC	1C0.0	.82C	2.67	26.5	28.4	****	****	3.3
370	2023.7	2.8	27.8	1CC.0RC	1C0.0	.820	2.67	25.9	28.2	****	****	2.8
371	2023.9	6.1	26.3	1CC.0RC	1C0.0	..82C	2.66	25.5	27.3	****	****	6.1
372	2024.1	8.4	25.7	1CC.0RC	1C0.0	.82C	2.65	25.0	26.9	****	****	8.4
373	2024.3	6.8	26.2	1CC.0	1C0.0	.820	2.66	25.7	27.3	****	****	6.8
374	2024.5	3.7	27.4	1CC.0	1C0.0	.82C	2.67	26.2	28.0	****	****	3.7
375	2024.7	2.1	28.1	1CC.0	1C0.0	.82C	2.66	25.7	28.4	****	****	2.1
376	2024.9	1.C	28.4	1CC.0	1C0.0	.82C	2.67	25.7	28.5	****	****	1.C
377	2025.1	.2	28.6	1CC.0	1C0.0	.82C	2.67	25.8	28.6	****	****	.2
378	2025.3	0.C	28.3	100.0	100.0	.82C	2.68	26.3	28.3	****	****	C.C
379	2025.5	0.C	27.7	1CC.C	1C0.0	.82C	2.68	25.3	27.7	****	****	C.C
380	2025.7	.2	27.3	1CC.0	100.0	.82C	2.66	24.0	27.4	****	****	.2
381	2C25.9	1.1	26.8	100.0	1C0.C	.82C	2.66	23.9	27.C	****	****	1.1
382	2026.1	.7	26.4	1CC.0	1C0.0	.82C	2.68	24.2	26.5	****	****	.7
383	2026.3	.4	26.5	100.0	1C0.0	.82C	2.68	24.2	26.6	****	****	.4
384	2026.5	2.3	26.3	1CC.C	1C0.0	.82C	2.66	23.6	26.6	****	****	2.3
385	2026.7	4.2	26.1	1CC.0	1C0.0	.82C	2.64	23.0	26.8	****	****	4.2
386	2026.9	3.1	26.7	1CC.C	1C0.0	.82C	2.64	23.3	27.1	****	****	3.1
387	2027.1	4.2	26.6	1CC.0	1C0.0	.82C	2.64	23.6	27.2	****	****	4.2
388	2027.3	4.7	26.5	1CC.0RC	1C0.0	.82C	2.65	24.3	27.2	****	****	4.7
389	2027.5	3.3	26.7	1CC.0RC	1C0.0	.820	2.66	24.7	27.2	****	****	3.3
390	2027.7	.7	26.8	1CC.0	1C0.0	.82C	2.67	24.2	26.9	****	****	.7
391	2027.9	3.4	25.8	1CC.0PC	1C0.0	.82C	2.67	24.0	26.3	****	****	3.4
392	2028.1	7.C	25.7	100.0RC	1C0.0	.82C	2.65	24.3	26.7	****	****	7.C
393	2028.3	C.C	27.8	1CC.0RC	1C0.0	.82C	2.68	25.9	27.8	****	****	1C.4
394	2028.5	16.9	22.5	1CC.0	98.4	.82C	2.68	27.3	25.4	****	****	16.9
395	2028.7	24.3	20.5	100.0	1C0.0	.82C	2.67	28.0	24.5	****	****	24.3
396	2028.9	18.1	22.9	1CC.0	1C0.0	.82C	2.68	28.1	25.9	****	****	18.1
397	2029.1	13.3	25.0	1CC.0RC	1C0.0	.82C	2.66	27.2	27.1	****	****	13.3
398	2029.3	8.4	26.1	100.0RC	1C0.0	.82C	2.66	25.9	27.4	****	****	8.4
399	2029.5	2.4	27.8	1CC.0	1C0.C	.82C	2.67	25.9	28.2	****	****	2.4
400	2029.7	C.0	28.5	100.0	1C0.0	.82C	2.68	26.4	28.5	****	****	0.C

NIVEAU	TOIT	ARG.	POR.	SXO	SW	C.HY.	C.MAT.	NEU	CEN	SCN	SEC	VSHGR
401	2029.9	0.0	28.3	1CC.0RC	1C0.0	.820	2.68	25.9	28.3	****	****	C.0
402	2030.1	0.C	28.1	1CC.0	1C0.0	.820	2.68	25.8	28.1	****	****	C.0
403	2030.3	0.C	27.4	100.0	1C0.0	.820	2.69	25.7	27.4	****	****	C.0
404	2030.5	C.0	26.9	1CC.0RC	100.U	.820	2.69	25.5	26.9	****	****	C.C
405	2030.7	.4	27.1	1CC.0RC	1C0.0	.820	2.70	26.2	27.2	****	****	.4
406	2030.9	0.0	27.4	1CC.0RC	1C0.0	.820	2.70	26.4	27.4	****	****	C.0
407	2031.1	C.C	26.4	1CC.0	1C0.0	.820	2.69	24.8	26.4	****	****	C.0
408	2031.3	C.0	27.2	1CC.0	1C0.0	.820	2.68	24.8	27.2	****	****	C.0
409	2031.5	1.2	27.9	1CC.0	1C0.0	.820	2.67	25.3	28.1	****	****	1.2
410	2031.7	2.8	27.8	1CC.0	1CC.0	.820	2.67	26.0	28.2	****	****	2.8
411	2031.9	3.3	27.5	100.0	1C0.0	.820	2.68	26.4	28.1	****	****	3.3
412	2032.1	2.1	28.0	1CC.0	1CC.0	.820	2.67	26.3	28.3	****	****	2.1
413	2032.3	.9	28.4	1CC.0	1C0.0	.820	2.67	25.6	28.6	****	****	.9
414	2032.5	C.0	28.4	1CC.0	100.0	.820	2.67	25.4	28.4	****	****	0.0
415	2032.7	C.0	28.4	1CC.0	1C0.0	.820	2.67	25.6	28.4	****	****	C.0
416	2032.9	1.C	27.6	1C0.0RC	1C0.0	.820	2.67	25.1	27.8	****	****	1.C
417	2033.1	1.9	27.0	1CC.0	1C0.0	.820	2.67	25.0	27.3	****	****	1.9
418	2033.3	3.2	26.7	100.0	1C0.0	.820	2.66	24.6	27.2	****	****	3.2
419	2033.5	1.9	26.9	1CC.0	1C0.0	.820	2.66	24.4	27.2	****	****	1.9
420	2033.7	1.4	26.8	100.0	100.0	.820	2.67	24.6	27.1	****	****	1.4
421	2033.9	1.6	26.7	1CC.0	1C0.0	.820	2.67	24.5	26.9	****	****	1.6
422	2034.1	3.7	26.3	100.0RC	1C0.0	.820	2.66	24.4	26.9	****	****	3.7
423	2034.3	1.4	27.0	1CC.0	1C0.0	.820	2.67	25.0	27.3	****	****	1.4
424	2034.5	.4	27.3	100.0	1C0.0	.820	2.69	25.7	27.3	****	****	.4
425	2034.7	.9	27.2	1C0.0	1C0.0	.820	2.68	25.5	27.3	****	****	.9
426	2034.9	1.1	27.5	1CC.0	1C0.0	.820	2.68	25.5	27.7	****	****	1.1
427	2035.1	1.2	27.4	1CC.0	1C0.0	.820	2.69	26.1	27.6	****	****	1.2
428	2035.3	.9	26.5	1C0.0RC	1C0.0	.820	2.69	25.7	26.7	****	****	.9
429	2035.5	C.C	24.4	1CC.0RC	1CC.0	.820	2.71	24.5	24.4	****	****	C.C
430	2035.7	C.0	21.1	100.0RC	1C0.0	.820	2.74	22.C	21.1	****	****	0.0
431	2035.9	C.0	17.9	1CC.0RC	1C0.0	.820	2.80	21.6	17.9	****	****	C.C
432	2036.1	C.0	18.4	1CC.0RC	1C0.0	.820	2.78	21.4	18.4	****	****	C.C
433	2036.3	C.0	22.4	1CC.0	1C0.0	.820	2.69	21.2	22.4	****	****	C.C
434	2036.5	.9	25.9	1C0.0RC	1C0.0	.820	2.68	24.3	26.0	****	****	.9
435	2036.7	2.3	26.4	1CC.0RC	1CC.0	.820	2.68	25.2	26.8	****	****	2.3
436	2036.9	4.6	26.2	1CC.0RC	1C0.0	.820	2.67	25.3	27.0	****	****	4.6
437	2037.1	5.5	25.8	1C0.0RC	100.0	.820	2.67	25.2	26.7	****	****	5.5
438	2037.3	5.1	25.9	1C0.0RC	1C0.0	.820	2.67	25.3	26.8	****	****	5.1
439	2037.5	3.C	26.8	1CC.0RC	1C0.0	.820	2.67	25.1	27.3	****	****	3.C
440	2C37.7	4.C	27.0	100.0RC	100.0	.820	2.66	25.0	27.6	****	****	4.C
441	2037.9	4.9	26.4	1CC.0RC	1C0.0	.820	2.65	24.3	27.1	****	****	4.9
442	2038.1	7.1	24.8	1CC.0RC	1C0.0	.820	2.66	24.2	26.C	****	****	7.1
443	2038.3	11.6	23.5	1CC.0RC	1C0.0	.820	2.65	24.5	25.3	****	****	11.6
444	2C38.5	9.8	24.1	1CC.0RC	1CC.0	.820	2.66	25.0	25.7	****	****	9.8
445	2038.7	7.1	25.7	1CC.0RC	1C0.0	.820	2.67	26.0	26.9	****	****	7.1
446	2C38.9	3.8	26.9	100.0RC	1C0.0	.820	2.66	24.9	27.5	****	****	3.8
447	2039.1	1.8	27.0	1CC.0RC	1C0.0	.820	2.66	24.4	27.3	****	****	1.8
448	2039.3	.2	27.4	100.0RC	1C0.0	.820	2.67	24.7	27.4	****	****	.2
449	2039.5	1.9	26.9	1CC.0RC	1C0.0	.820	2.67	24.8	27.2	****	****	1.9
450	2039.7	3.5	26.5	1CC.0RC	1C0.0	.820	2.67	25.3	27.1	****	****	3.5

NIVEAU	TOIT	ARG.	POR.	SXO	SW	O.HY.	C.MAT.	NEU	CEN	SCN	SEC	VSHGR
451	2039.9	2.8	26.4	1CC.CRC	1CO.0	.82C	2.68	25.5	26.9	****	****	2.8
452	2040.1	2.1	26.2	1CC.CRC	1CO.0	.82C	2.69	25.5	26.6	****	****	2.1
453	2040.3	4.3	25.7	1CC.CRC	1CO.0	.82C	2.68	25.1	26.4	****	****	4.3
454	2040.5	6.2	25.2	1CC.ORC	1CO.0	.82C	2.67	25.0	26.2	****	****	6.2
455	2040.7	7.C	25.0	1OC.OPC	1CO.0	.82C	2.68	25.5	26.1	****	****	7.C
456	2040.9	3.2	25.9	1CC.CRC	1CO.0	.82D	2.68	25.3	26.4	****	****	3.2
457	2041.1	1.6	26.3	1CC.CRC	1CO.0	.82C	2.69	25.2	26.6	****	****	1.6
458	2041.3	1.1	26.7	1CC.CRC	1CO.0	.82C	2.68	25.3	26.9	****	****	1.1
459	2041.5	.7	27.3	1OC.CRC	100.0	.82C	2.68	25.2	27.4	****	****	.7
460	2041.7	2.5	26.7	1CC.ORC	100.0	.82D	2.67	24.8	27.1	****	****	2.5
461	2041.9	4.2	26.5	1CC.CRC	1CO.0	.82C	2.65	24.3	27.1	****	****	4.2
462	2042.1	4.0	26.5	100.CRC	100.0	.82C	2.65	24.3	27.2	****	****	4.C
463	2042.3	4.0	26.7	1CC.CRC	1CO.0	.82C	2.66	24.5	27.3	****	****	4.C
464	2042.5	6.7	25.5	1CC.ORC	1CO.C	.82C	2.65	24.3	26.5	****	****	6.7
465	2042.7	8.4	24.5	1CC.ORC	1CO.0	.82C	2.67	25.1	25.8	****	****	8.4
466	2042.9	8.2	24.8	1CC.CRC	1CC.C	.82C	2.69	26.4	26.2	****	****	8.2
467	2043.1	9.5	24.7	1CC.CRC	1CO.0	.82C	2.68	26.7	26.4	****	****	9.5
468	2043.3	6.9	25.6	1CC.ORC	1CO.0	.82C	2.69	26.7	26.8	****	****	6.9
469	2043.5	3.2	26.6	100.ORC	1CO.0	.82C	2.68	25.8	27.1	****	****	3.2
470	2043.7	4.1	26.3	1CC.CRC	1CO.0	.82C	2.67	25.1	27.0	****	****	4.1
471	2043.9	7.C	25.7	1CC.CRC	1CC.0	.82C	2.66	25.0	26.8	****	****	7.C
472	2044.1	6.2	25.6	1GC.CRC	100.0	.82C	2.66	24.7	26.6	****	****	6.2
473	2044.3	7.9	25.4	1CC.CRC	100.0	.82C	2.65	24.6	26.6	****	****	7.9
474	2044.5	8.8	25.2	100.ORC	100.0	.92C	2.65	24.7	26.6	****	****	8.8
475	2044.7	1C.9	24.4	1CC.CRC	1CC.0	.82C	2.65	24.9	26.1	****	****	1C.9
476	2044.9	9.6	24.5	1CC.ORC	1CC.0	.82C	2.66	24.9	26.C	****	****	9.6
477	2045.1	8.9	24.5	100.ORC	100.0	.82C	2.65	24.3	25.9	****	****	8.9
478	2045.3	12.0	24.1	1CC.CRC	100.0	.82C	2.64	24.4	25.8	****	****	12.C
479	2045.5	9.7	24.4	1CC.ORC	1CO.0	.82C	2.65	24.6	25.9	****	****	9.7
480	2045.7	8.5	24.6	1CC.ORC	1CO.0	.82C	2.66	24.7	25.9	****	****	8.5
481	2045.9	9.C	24.9	1CC.ORC	1CO.0	.82C	2.66	25.4	26.3	****	****	9.C
482	2046.1	7.9	25.6	1CC.ORC	1CO.0	.82C	2.66	25.2	26.9	****	****	7.9
483	2046.3	3.9	26.7	1CC.ORC	1CO.0	.82C	2.66	25.0	27.3	****	****	3.9
484	2046.5	0.C	28.2	1CC.ORC	100.0	.82C	2.67	25.5	28.2	****	****	C.C
485	2046.7	C.0	29.1	1CC.ORC	100.0	.82C	2.68	26.8	29.1	****	****	C.C
486	2046.9	0.C	29.1	1CC.ORC	1CC.0	.82C	2.68	26.8	29.1	****	****	C.C
487	2047.1	.3	29.0	1CC.ORC	1CO.0	.82C	2.68	27.1	29.0	****	****	.3
488	2047.3	.7	29.0	1CC.ORC	1CO.0	.82C	2.68	27.3	29.1	****	****	.7
489	2047.5	1.9	27.8	1CC.OPC	1CO.0	.82C	2.69	26.9	28.1	****	****	1.9
490	2047.7	2.5	26.9	1CC.ORC	1CO.0	.82C	2.68	26.0	27.3	****	****	2.5
491	2047.9	1.1	27.4	100.0RC	1CO.0	.82C	2.68	25.3	27.6	****	****	1.1
492	2048.1	2.3	26.8	1CC.ORC	1CO.0	.82C	2.67	24.9	27.2	****	****	2.3
493	2048.3	2.C	26.3	1CO.ORC	1CO.0	.82C	2.67	24.5	26.6	****	****	2.C
494	2048.5	2.8	25.6	1GC.CPC	1CO.0	.82C	2.67	24.0	26.1	****	****	2.8
495	2048.7	4.6	24.9	1CC.ORC	1CO.0	.82C	2.66	23.4	25.6	****	****	4.6
496	2048.9	5.8	24.8	1CC.ORC	1CO.0	.82C	2.65	23.3	25.7	****	****	5.8
497	2049.1	6.9	24.3	1CO.ORC	1CO.C	.82C	2.66	23.5	25.4	****	****	6.9
498	2049.3	5.7	24.7	1CO.ORC	100.0	.82C	2.66	23.6	25.6	****	****	5.7
499	2049.5	5.3	24.9	1CC.ORC	1CO.0	.82C	2.66	23.6	25.8	****	****	5.3
500	2049.7	6.3	24.2	1CC.ORC	100.0	.82C	2.66	23.4	25.2	****	****	6.3

NIVEAU	TOIT	ARG.	POR.	SXC	SW	C.HY.	C.MAT.	NEU	DEN	SCN	SEC	VSHGR
501	2049.9	3.9	25.1	1C0.0RC	1C0.0	.82C	2.67	24.0	25.8	****	****	3.9
502	2050.1	2.5	26.2	1C0.0RC	100.0	.82C	2.68	24.8	26.6	****	****	2.5
503	2050.3	1.4	27.4	1C0.0RC	1C0.0	.82C	2.67	25.4	27.7	****	****	1.4
504	2050.5	2.1	27.9	1C0.0RC	1CC.0	.82C	2.69	27.0	28.3	****	****	2.1
505	2050.7	5.9	27.1	1C0.0RC	100.0	.82C	2.67	26.5	28.0	****	****	5.9
506	2050.9	9.5	25.9	1CC.0RC	1C0.0	.82C	2.64	25.5	27.4	****	****	9.5
507	2051.1	13.8	24.3	1CC.0RC	1C0.0	.82C	2.64	25.3	26.3	****	****	13.8
508	2051.3	14.0	24.0	1C0.0RC	1C0.0	.82C	2.66	26.3	26.2	****	****	14.0
509	2051.5	9.2	25.5	100.0RC	1C0.0	.82C	2.67	26.8	27.1	****	****	9.2
510	2051.7	3.9	26.5	1CC.0RC	1CC.0	.82C	2.69	26.4	27.2	****	****	3.9
511	2051.9	0.0	27.2	1CC.0RC	1C0.0	.82C	2.69	25.7	27.2	****	****	C.0
512	2052.1	.9	27.1	1CC.0RC	1C0.0	.82C	2.69	25.7	27.2	****	****	.9
513	2052.3	1.1	27.5	1CC.0RC	1C0.0	.82C	2.69	26.3	27.6	****	****	1.1
514	2052.5	1.1	27.1	1CC.0RC	1C0.0	.82C	2.68	25.3	27.3	****	****	1.1
515	2052.7	0.C	26.7	1CC.0RC	1C0.0	.82C	2.68	24.8	26.7	****	****	C.0
516	2052.9	C.C	26.4	1CC.0RC	1C0.0	.82C	2.69	24.7	26.4	****	****	0.C
517	2053.1	C.0	26.6	1CC.0RC	1C0.0	.82C	2.69	25.0	26.6	****	****	C.0
518	2053.3	C.C	26.9	1CC.0RC	1C0.0	.82C	2.69	25.4	26.9	****	****	C.C
519	2053.5	0.C	27.1	1CC.0RC	1C0.0	.82C	2.68	24.9	27.1	****	****	C.C
520	2053.7	1.8	26.7	1CC.CRC	1CC.0	.82C	2.67	24.7	27.C	****	****	1.8
521	2053.9	1.6	27.1	1CC.0RC	1C0.0	.82C	2.67	24.7	27.3	****	****	1.6
522	2054.1	C.C	27.8	1CC.0RC	1C0.0	.82C	2.68	25.3	27.8	****	****	C.C
523	2054.3	.5	28.1	1CC.0RC	1C0.0	.82C	2.66	24.5	28.2	****	****	.5
524	2054.5	3.9	27.9	1CC.0RC	100.0	.82C	2.64	24.6	28.4	****	****	3.9
525	2054.7	6.9	26.7	1CC.0RC	1C0.0	.82C	2.64	24.9	27.8	****	****	6.9
526	2054.9	7.8	26.0	1CC.0RC	1C0.0	.82C	2.65	25.1	27.2	****	****	7.8
527	2055.1	7.9	25.6	1CC.0RC	1C0.0	.82C	2.65	24.8	26.8	****	****	7.9
528	2055.3	6.5	25.9	1CC.0RC	1CC.0	.82D	2.65	24.5	26.9	****	****	6.5
529	2055.5	2.5	27.0	1CC.0RC	1C0.0	.82C	2.67	24.8	27.4	****	****	2.5
530	2055.7	4.9	26.6	1CC.0RC	1C0.0	.82C	2.66	25.3	27.4	****	****	4.9
531	2055.9	5.4	26.7	1CC.0RC	100.0	.82C	2.66	25.3	27.5	****	****	5.4
532	2056.1	4.5	26.6	1CC.0RC	1C0.0	.82C	2.66	24.8	27.3	****	****	4.5
533	2056.3	4.2	26.5	100.0RC	100.0	.82C	2.67	25.4	27.2	****	****	4.2
534	2056.5	7.C	25.7	100.0RC	1CC.0	.82C	2.66	25.4	26.9	****	****	7.C
535	2056.7	11.6	24.5	1CC.0RC	1CC.0	.82C	2.65	25.2	26.2	****	****	11.6
536	2056.9	17.0	23.7	1CC.0RC	1CC.0	.82C	2.65	26.7	26.3	****	****	17.0
537	2057.1	22.7	23.2	1CC.0RC	1C0.0	.82C	2.66	29.5	26.8	****	****	22.7
538	2057.3	26.8	22.C	1CC.0RC	1C0.0	.82C	2.69	31.3	26.7	****	****	26.8
539	2057.5	32.9	19.6	1CC.0RC	100.0	.82C	2.7C	31.9	25.6	****	****	32.9
540	2057.7	35.8	18.5	1C0.0RC	1C0.0	.82C	2.74	32.7	25.6	****	****	35.8
541	2057.9	34.6	19.0	100.0RC	1CC.0	.82C	2.74	32.8	25.9	****	****	34.6
542	2058.1	31.1	20.8	1CC.0RC	1C0.0	.82C	2.70	32.1	26.3	****	****	31.1
543	2058.3	30.2	22.6	1CC.0RC	1C0.0	.82D	2.70	33.7	28.C	****	****	3C.2
544	2058.5	26.8	23.9	1CC.0RC	1C0.0	.82C	2.7C	33.6	26.7	****	****	26.8
545	2058.7	27.2	22.8	100.0RC	1CC.0	.82C	2.67	31.4	27.3	****	****	27.2
546	2058.9	26.5	21.8	1CC.0RC	1CC.0	.82C	2.67	29.9	26.1	****	****	26.5
547	2059.1	25.4	21.3	1CC.0RC	100.0	.82C	2.69	29.9	25.7	****	****	25.4
548	2059.3	28.0	20.2	1C0.0RC	1C0.0	.82C	2.69	3C.1	25.1	****	****	28.C
549	2059.5	32.5	18.8	1C0.0RC	1C0.0	.82C	2.70	3C.9	24.7	****	****	32.5
550	2059.7	33.2	18.8	1CC.0RC	100.0	.82C	2.71	31.3	24.8	****	****	33.2

NIVEAU	TCIT	ARG.	POR.	SXC	SW	C.HY.	C.MAT.	NEU	DEN	SCN	SEC	VSHGR
551	2059.9	30.9	18.6	1CC.0RC	1C0.0	.82C	2.70	3C.0	24.2	****	****	3C.9
552	2060.1	26.2	18.6	100.0RC	1C0.0	.82C	2.75	29.6	23.9	****	****	26.2
553	2060.3	25.2	18.3	1CC.0RC	1C0.0	.82C	2.75	28.9	23.4	****	****	25.2
554	2060.5	19.6	16.7	1CC.0RC	1C0.0	.82C	2.76	25.5	2C.7	****	****	19.6
555	2060.7	14.7	12.7	1CC.0RC	1C0.0	.82C	2.76	2C.0	15.8	****	****	14.7
556	2060.9	13.9	7.6	1CC.0RC	1C0.0	.82C	2.74	13.9	1C.4	****	****	13.9
557	2061.1	14.3	2.8	100.0RC	1C0.0	.82C	2.69	7.8	5.2	****	****	14.3
558	2061.3	5.0	4.9	1CC.0RC	1C0.0	.82C	2.69	6.2	5.8	****	****	14.9
559	2061.5	1C.2	1.6	1C0.0	1C0.0	.82C	2.68	4.9	3.3	****	****	1C.2
560	2061.7	8.2A	0.0A	******	******	.82C	2.68A	3.1	1.4	****	****	9.C
561	2061.9	6.8A	0.0A	******	******	.820	2.65A	2.6	1.C	****	****	9.4
562	2062.1	7.8	1.2	1CC.0	1C0.0	.82C	2.65	2.8	2.4	****	****	7.8
563	2062.3	5.5	2.5	1CC.0	1C0.0	.82C	2.66	3.3	3.4	****	****	5.5
564	2062.5	7.3	5.2	1CC.0	100.0	.82C	2.66	6.3	6.3	****	****	7.3
565	2062.7	C.0	11.7	1CC.0RC	1C0.0	.82C	2.69	10.7	11.7	****	****	8.6
566	2062.9	0.C	17.0	1CC.0RC	1C0.0	.82C	2.68	15.2	17.0	****	****	11.2
567	2063.1	12.9	18.4	100.0	55.6	.82C	2.65	19.6	20.4	****	****	12.9
568	2063.3	16.2	19.7	100.0	1C0.0	.82C	2.64	21.9	22.1	****	****	16.2
569	2063.5	20.9	19.1	1CC.0RC	1C0.0	.82C	2.63	23.1	22.1	****	****	2C.9
570	2063.7	24.5	18.3	1CC.0RC	1C0.0	.82C	2.64	24.0	21.8	****	****	24.5
571	2063.9	28.6	16.3	1CC.0RC	1C0.0	.82C	2.65	24.3	20.6	****	****	28.6
572	2064.1	33.6	14.6	1CC.0RC	1C0.0	.82C	2.66	25.4	19.9	****	****	33.6
573	2064.3	38.5	12.8	1CC.0RC	1C0.0	.82C	2.70	27.0	19.6	****	****	38.5
574	2064.5	47.0	11.6	1CC.0RC	100.0	.82C	2.73	25.8	20.7	****	****	47.0
575	2064.7	48.3	12.1	1CC.0RC	1C0.0	.82C	2.76	31.3	22.1	****	****	48.3
576	2064.9	49.6	11.5	1CC.0RC	1C0.0	.82C	2.71	30.4	20.7	****	****	49.6
577	2065.1	48.4	11.5	100.0RC	1C0.0	.82C	2.71	25.9	20.4	****	****	48.4
578	2065.3	44.6	13.6	1CC.0RC	1CC.0	.82C	2.68	29.7	21.2	****	****	44.6
579	2065.5	42.2	15.6	1CC.0RC	1C0.0	.82C	2.68	30.5	22.6	****	****	42.2
580	2065.7	34.8	20.2	100.0RC	1C0.0	.82C	2.73	31.8	25.C	****	****	41.5
581	2065.9	41.2MA	******NC	******RC	******	****0	****NC	32.0	****	****	****	41.2
582	2066.1	45.9	15.8	1CC.0RC	1C0.0	.82C	2.68	32.4	23.6	****	****	45.9
583	2066.3	46.0	14.5	1CC.0RC	99.2	.82C	2.71	31.9	22.9	****	****	46.0
584	2066.5	44.4	14.8	100.0RC	1C0.0	.82C	2.73	32.1	23.5	****	****	44.4
585	2066.7	45.8	15.1	1CC.0RC	100.0	.82C	2.75	33.3	24.5	****	****	45.8
586	2066.9	5C.8	14.5	1CC.0RC	99.9	.82D	2.72	33.9	24.C	****	****	5C.8
587	2067.1	55.8	13.7	1CC.0RC	1C0.0	.82C	2.73	35.2	24.6	****	****	55.8
588	2067.3	51.8	14.7	1CC.0RC	100.0	.82C	2.79	35.6	26.1	****	****	51.8
589	2067.5	55.1	12.4	1CC.0RC	94.6	.82C	2.79	34.5	24.7	****	****	55.1
590	2067.7	55.1	11.6	1CC.0	99.5	.820	2.76	33.2	23.C	****	****	55.1
591	2047.9	50.4	13.3	100.0RC	1C0.0	.82C	2.70	32.2	22.3	****	****	5C.4
592	2068.1	41.7	21.8	85.1	67.9	.82C	2.93	32.C	32.2	****	****	44.1
593	2068.3	35.7	19.3	1CC.0RC	1C0.0	.820	2.74	33.5	26.4	****	****	35.7
594	2068.5	30.9	20.9	1CC.0RC	1C0.0	.82C	2.77	34.1	27.5	****	****	3C.9
595	2068.7	31.C	25.9	77.5	72.1	.82C	3.C9	33.2	36.8	****	****	31.0
596	2068.9	30.3	18.6	1CC.0RC	1C0.0	.820	2.83	33.0	25.8	****	****	3C.3
597	2069.1	26.7	8.0	1CC.0RC	1C0.0	.82C	2.46	33.1	9.1	****	****	26.7
598	2069.3	14.3	25.3	100.0RC	100.0	.82C	2.78	32.7	28.1	****	****	23.9
599	2069.5	9.9	26.9	1CC.0RC	94.0	.82C	2.76	31.7	28.6	****	****	21.9
600	2069.7	22.9MA	******NC	******	******	****0	****NC	31.3	****	****	****	22.9

NIVEAU	TOIT	APG.	POR.	SXG	SW	C.HY.	C.MAT.	NEU	DEN	SCN	SEC	VSHGR
601	2069.9	27.4MA	******NC	******	******	****C	****NC	31.1	****	****	****	27.4
602	2070.1	27.8	20.9	100.0RC	100.0	.82C	2.71	31.5	26.C	****	****	27.8
603	2070.3	23.7	23.3	100.0RC	100.0	.82C	2.73	32.8	27.9	****	****	23.7
604	2070.5	0.0	31.1	1CC.0RC	97.8	.82C	2.82	33.1	32.7	****	****	17.7
605	2070.7	0.0	31.0	1CC.0RC	1C0.0	.82C	2.81	32.7	32.3	****	****	12.6
606	2070.9	11.1	27.6	1CC.0RC	1C0.0	.82C	2.74	32.5	25.8	****	****	11.1
607	2071.1	6.5	28.2	1CC.0RC	1C0.0	.82C	2.71	3C.7	29.4	****	****	6.5
608	2071.3	5.1	27.5	1CC.0RC	1C0.0	.82C	2.68	27.6	28.4	****	****	5.1
609	2071.5	5.8	25.5	1CC.0RC	1CC.0	.82D	2.66	26.3	27.0	****	****	5.8
610	2071.7	17.7	23.8	1CC.0RC	1C0.0	.82C	2.65	27.0	26.5	****	****	17.7
611	2071.9	26.3	21.5	1CC.0RC	1C0.0	.82C	2.64	28.2	25.4	****	****	26.3
612	2072.1	37.4	17.9	1CC.0RC	100.0	.82C	2.64	29.6	23.5	****	****	37.4
613	2072.3	49.1	14.C	1CC.0RC	1C0.0	.82C	2.65	31.1	21.6	****	****	49.1
614	2072.5	5C.4	14.4	1CC.0RC	1C0.0	.82C	2.73	33.9	24.2	****	****	5C.4
615	2072.7	49.4	15.6	1CC.0RC	1C0.0	.82D	2.83	36.4	27.4	****	****	49.4
616	2072.9	42.5	24.0	83.0	76.3	.82C	3.18	39.0	39.8	****	****	42.5
617	2073.1	38.5	16.9	100.0	99.5	.82C	2.64	36.9	22.6	****	****	38.5
618	2073.3	30.8	21.6	100.0	90.5	.82C	2.72	33.5	27.4	****	****	30.8
619	2073.5	21.9	23.C	1CC.0	92.4	.82C	2.71	31.4	27.1	****	****	21.5
620	2073.7	14.4	24.0	100.0RC	100.0	.82C	2.7C	28.9	26.6	****	****	14.4
621	2073.9	1C.4	24.5	1CC.0RC	1C0.0	.82C	2.69	27.2	26.3	****	****	1C.4
622	2074.1	10.8	24.1	1CC.0RC	1C0.0	.82C	2.69	26.9	26.0	****	****	1C.8
623	2074.3	1C.1	23.9	1CC.0RC	1C0.0	.82C	2.70	27.2	25.7	****	****	1C.1
624	2074.5	7.7	25.I	1CC.0RC	1C0.0	.82C	2.71	28.1	26.5	****	****	1C.1
625	2074.7	0.0	28.8	1CC.0RC	1C0.0	.82C	2.73	29.1	29.2	****	****	5.3
626	2074.9	C.0	30.4	1CC.0RC	97.3	.82C	2.67	27.5	30.4	****	****	2.7
627	2075.1	2.4	30.5	1CC.0RC	1C0.0	.82C	2.66	28.0	3C.9	****	****	2.4
628	2075.3	.2	31.5	1CC.0RC	100.0	.82C	2.68	29.5	31.6	****	****	.2
629	2075.5	C.0	32.C	1CC.0RC	1C0.0	.82C	2.70	31.0	32.C	****	****	C.0
630	2075.7	C.0	31.8	1CC.0RC	1CC.0	.82C	2.70	30.7	31.8	****	****	C.C
631	2075.9	C.0	31.1	100.0RC	1C0.0	.82C	2.68	29.2	31.1	****	****	C.0
632	2076.1	0.C	29.7	1CC.0RC	1C0.0	.82C	2.68	27.2	29.7	****	****	C.0
633	2076.3	1.C	27.9	1CC.0RC	1C0.0	.82C	2.67	25.7	28.C	****	****	1.C
634	2076.5	1.1	26.4	1CC.0RC	1CC.0	.82C	2.68	24.5	26.6	****	****	1.1
635	2076.7	3.1	24.5	1CC.0RC	1C0.0	.82C	2.68	23.8	25.0	****	****	3.1
636	2076.9	7.1	23.4	1CC.0RC	1C0.0	.82C	2.68	23.9	24.5	****	****	7.1
637	2077.1	9.9	22.5	100.0RC	100.0	.82D	2.66	23.2	24.1	****	****	9.9
638	2077.3	16.C	20.7	1CC.0RC	1C0.0	.82D	2.65	23.5	23.1	****	****	16.C
639	2077.5	16.6	20.4	1CC.0RC	100.0	.82C	2.69	25.5	23.3	****	****	16.6
640	2077.7	14.7	21.2	1CC.0RC	1C0.0	.82D	2.70	26.0	23.8	****	****	14.7
641	2077.9	14.5	21.2	1CC.0RC	1C0.0	.82C	2.66	23.6	23.5	****	****	14.5
642	2078.1	18.4	19.7	1CC.0RC	1C0.0	.82C	2.64	23.1	22.5	****	****	18.4
643	2078.3	27.0	17.2	100.C	1C0.0	.82C	2.63	23.8	21.1	****	****	27.0
644	2078.5	33.6	16.C	1CC.0	1C0.0	.82C	2.64	26.0	21.C	****	****	33.6
645	2078.7	35.8	16.1	100.0	97.6	.82C	2.67	28.3	22.C	****	****	35.8
646	2078.9	29.9	17.9	1CC.0	89.7	.82C	2.68	28.1	23.C	****	****	29.9
647	2079.1	19.5	21.3	1CC.0	88.6	.62C	2.67	26.4	24.5	****	****	19.5
648	2079.3	17.6	22.8	100.C	94.7	.82C	2.64	25.6	25.4	****	****	17.6
649	2079.5	19.4	22.1	100.0	99.2	.82C	2.65	26.1	25.1	****	****	15.4
650	2079.7	23.8	20.4	1CC.0RC	1C0.0	.82C	2.65	26.7	24.1	****	****	23.8

NIVEAU	TOIT	ARG.	POR.	SXO	SW	C.HY.	C.MAT.	NEU	CEN	SCN	SEC	VSHGR
651	2079.9	25.5	19.0	1CC.CRC	1CO.0	.82C	2.69	27.8	23.5	****	****	25.5
652	2080.1	25.1	17.3	1CC.ORC	1CO.0	.82C	2.73	28.7	22.8	****	****	29.1
653	2080.3	25.6	17.6	1CC.ORC	1CO.0	.82C	2.76	28.6	22.9	****	****	25.6
654	2080.5	19.5	19.6	1CO.0	99.2	.82C	2.72	27.3	23.2	****	****	19.5
655	2080.7	15.7	22.C	1CC.0	98.0	.82C	2.67	25.9	24.6	****	****	15.7
656	2080.9	12.5	24.1	100.0	98.3	.82C	2.65	25.5	26.1	****	****	12.5
657	2081.1	13.8	24.3	1CC.0	98.9	.82C	2.66	26.6	26.5	****	****	13.8
658	2081.3	19.7	22.2	1CC.0	94.7	.82C	2.66	27.2	25.3	****	****	19.7
659	2081.5	25.0	18.6	1CC.ORC	1CO.0	.82C	2.69	27.2	23.C	****	****	25.C
660	2081.7	.5	22.9	1CC.ORC	1CO.0	.82C	2.80	26.5	23.1	****	****	25.5
661	2081.9	C.C	21.7	1CC.CRC	1CO.0	.82C	2.84	24.6	23.8	****	****	20.4
662	2082.1	23.9	17.4	1CC.ORC	1CO.0	.82C	2.69	25.4	21.5	****	****	23.9
663	2082.3	24.1	21.3	1CC.ORC	1CC.0	.82C	2.66	28.0	25.1	****	****	24.1
664	2082.5	29.2	20.3	100.ORC	1CO.0	.82C	2.68	3C.C	25.2	****	****	29.2
665	2082.7	38.C	17.4	1CC.0	91.4	.82C	2.71	31.9	24.4	****	****	38.C
666	2082.9	44.8	15.9	1CC.C	51.6	.82C	2.73	33.4	24.7	****	****	44.8
667	2083.1	48.7	16.5	100.0	86.6	.82C	2.77	36.0	26.9	****	****	48.7
668	2083.3	47.5	20.C	87.8	83.7	.82C	2.98	36.3	32.4	****	****	47.5
669	2083.5	44.9	16.5	1CC.0	85.1	.62C	2.78	34.8	26.2	****	****	44.9
670	2083.7	45.4	19.8	85.2	81.5	.82C	2.97	35.6	31.8	****	****	45.4
671	2083.9	37.4	18.7	1CC.ORC	1CO.0	.82C	2.79	34.5	26.9	****	****	37.4
672	2084.1	33.9	19.8	1CC.0	82.0	.82C	2.73	33.1	26.4	****	****	33.9
673	2084.3	35.7	20.8	100.0	79.3	.82C	2.68	33.3	26.9	****	****	35.7
674	2084.5	33.6MA	******NC	******	******	****C	****NC	36.9	****	****	****	33.6
675	2084.7	29.2MA	******NC	******	******	****C	****NC	34.8	****	****	****	29.2
676	2084.9	30.1	27.0	71.1RC	70.5	.82C	3.CO	31.3	38.0	****	****	33.5
677	2085.1	38.6	25.2	81.4	64.7	.82C	2.98	32.7	36.8	****	****	42.C
678	2085.3	45.C	20.3	100.0	80.7	.82C	2.71	37.4	28.6	****	****	45.C
679	2085.5	42.9	24.7	1CC.C	78.3	.82C	2.84	42.9	35.1	****	****	42.9
680	2085.7	18.7	33.2	1CC.ORC	1CO.0	.82C	2.93	44.6	37.1	****	****	37.1
681	2085.9	24.3MA	******NC	******	******	****C	****NC	41.8	****	****	****	24.3
682	2086.1	18.6MA	******NC	******	******	****C	****NC	35.0	****	****	****	18.6
683	2086.3	15.7	23.5	1CC.0	84.3	.82C	2.71	29.4	26.4	****	****	15.7
684	2086.5	17.8	23.1	1CC.ORC	1CO.0	.82C	2.74	3C.7	26.6	****	****	17.8
685	2086.7	23.0	22.5	1CC.ORC	1CO.0	.82C	2.75	32.3	27.2	****	****	23.C
686	2086.9	24.7	21.8	1CC.0	56.3	.82C	2.73	31.6	26.6	****	****	24.7
687	2087.1	23.1	22.9	1CC.ORC	1CO.0	.82C	2.74	32.3	27.4	****	****	23.1
688	2087.3	17.3	25.5	1CC.OPC	1CO.0	.82C	2.78	33.8	29.2	****	****	17.3
689	2087.5	.0	30.1	1CC.ORC	1CO.0	.82C	2.79	32.4	30.1	****	****	10.1
690	2087.7	0.0	27.5	1CC.ORC	59.0	.82C	2.76	28.4	28.2	****	****	5.8
691	2087.9	0.C	23.8	1CC.ORC	89.0	.62C	2.73	24.2	24.2	****	****	3.7
692	2088.1	1.4MA	******NC	******RC	******	****C	****NC	18.9	****	****	****	1.4
693	2098.3	0.0	17.9	89.2RC	56.6	.82C	2.80	12.4	18.4	****	****	1.4
694	2098.5	2.C	12.1	1CC.0	1CO.0	.82C	2.69	11.5	12.5	****	****	2.C
695	2098.7	1.9	17.8	1CC.0	1CO.0	.82C	2.67	15.7	18.1	****	****	1.9
696	2038.9	4.6	24.0	1CC.0	1CO.0	.82C	2.64	21.4	24.7	****	****	4.6
697	2089.1	10.9	26.2	100.ORC	100.0	.82C	2.65	26.4	27.8	****	****	1C.9
698	2089.3	24.3	23.5	1CC.0	1CO.0	.82C	2.64	29.2	27.0	****	****	24.3
699	2089.5	38.2	21.4	1CC.0	93.6	.82C	2.66	34.0	27.4	****	****	38.2
700	2089.7	42.1	24.5	1CC.0	84.9	.82C	2.78	41.6	33.7	****	****	42.1

NIVEAU	TOIT	ARG.	POR.	SXC	SW	C.HY.	C.MAT.	NEU	CEN	SCN	SEC	VSHGR
701	2089.9	37.1MA	******NC	******	******	****C	****NC	46.9	****	****	****	37.1
702	2090.1	35.7MA	******NC	******	******	****C	****NC	47.8	****	****	****	35.7
703	2090.3	35.5MA	******NC	******	******	****C	****NC	43.4	****	****	****	35.5
704	2090.5	3C.4	26.7	1CC.0RC	1C0.0	.82C	2.76	39.4	32.5	****	****	33.9
705	2090.7	32.0	25.4	1CC.0RC	1C0.0	.82C	2.76	38.5	32.C	****	****	32.0
706	2090.9	25.8	27.9	1CC.0RC	1C0.0	.82C	2.77	38.8	33.3	****	****	25.8
707	2091.1	21.0	27.8	1CC.0	88.9	.82C	2.70	35.5	31.6	****	****	21.0
703	2091.3	12.4	29.6	100.0	92.C	.82C	2.71	34.1	31.8	****	****	12.4
709	2091.5	9.8	28.9	1CC.0RC	1CC.0	.820	2.69	31.4	30.6	****	****	9.8
710	2091.7	11.0	26.9	1CC.0	1C0.0	.82C	2.66	28.2	28.7	****	****	11.C
711	2091.9	17.7	24.6	100.0	100.0	.82C	2.66	2E.7	27.4	****	****	17.7
712	2092.1	27.9	22.4	1CC.C	1C0.0	.82C	2.68	31.7	27.1	****	****	27.9
713	2092.3	36.4	21.0	1CC.0	91.5	.82C	2.73	35.3	28.1	****	****	36.4
714	2092.5	37.1	21.3	100.0	95.3	.82C	2.78	36.8	29.4	****	****	37.1
715	2092.7	35.5	20.5	1CC.0RC	100.0	.82C	2.75	34.7	27.6	****	****	35.5
716	2092.9	36.6	18.3	1CC.0RC	1C0.C	.82C	2.68	31.2	24.6	****	****	36.6
717	2093.1	34.3	19.4	1CC.0RC	1C0.0	.820	2.72	32.7	25.9	****	****	34.3
718	2093.3	3C.7	20.6	1CC.0RC	1C0.0	.82C	2.74	33.0	26.7	****	****	3C.7
719	2093.5	27.8	21.1	100.0RC	100.0	.82C	2.74	32.5	26.7	****	****	27.8
720	2093.7	25.6	22.2	1CC.0	89.4	.82C	2.74	32.6	27.3	****	****	25.6
721	2093.9	25.C	21.3	1CC.0RC	1C0.0	.82C	2.70	3C.2	25.7	****	****	25.C
722	2094.1	2E.7	20.2	1CC.0RC	1C0.0	.82C	2.68	29.5	24.9	****	****	2E.7
723	2094.3	36.5	18.8	100.0	91.5	.82C	2.66	30.6	24.5	****	****	36.5
724	2094.5	43.5	17.7	1CC.0	93.8	.82C	2.68	33.1	24.9	****	****	43.5
725	2094.7	44.9	18.2	1CC.0RC	1C0.0	.82C	2.72	35.4	26.6	****	****	44.9
726	2094.9	47.8	17.5	1CC.0	91.0	.82C	2.74	36.2	27.0	****	****	47.8
727	2095.1	46.3	18.8	1CC.C	80.3	.82C	2.76	37.1	28.3	****	****	46.3
728	2095.3	46.C	19.2	1CC.0RC	88.4	.82C	2.74	37.2	28.4	****	****	46.C
729	2095.5	48.1	21.0	100.0	76.1	.82C	2.78	4C.3	31.5	****	****	48.1
730	2095.7	50.3	20.C	1CC.0	87.7	.82C	2.74	39.5	30.0	****	****	5C.3
731	2095.9	56.1	17.1	1CC.0	84.9	.82C	2.77	39.2	29.0	****	****	56.1
732	2096.1	61.9	17.0	100.0	82.9	.82C	3.C5	44.0	36.8	****	****	61.9
733	2096.3	63.1	14.8	1CC.0	84.7	.82C	2.56	46.5	33.0	****	****	63.1
734	2096.5	61.9	14.4	1CC.0	90.8	.82C	2.95	45.7	32.C	****	****	61.9
735	2096.7	56.C	17.3	1CC.0	86.7	.82C	3.C3	42.8	34.8	****	****	56.0
736	2096.9	47.2	18.3	1CC.0RC	1C0.0	.82C	2.85	38.5	29.9	****	****	47.2
737	2097.1	36.4	20.9	1CC.0RC	100.0	.82C	2.80	36.6	29.1	****	****	36.4
738	2097.3	22.2	24.C	1CC.0RC	100.0	.82C	2.78	34.1	28.8	****	****	22.2
739	2097.5	9.4	26.2	1CC.0RC	1C0.0	.82C	2.72	3C.0	28.0	****	****	9.4
740	2097.7	4.2	27.1	100.0RC	100.0	.82C	2.70	27.8	27.9	****	****	4.2
741	2097.9	2.6	27.1	1CC.0RC	1C0.0	.82C	2.68	25.7	27.5	****	****	2.6
742	2098.1	1.7	27.9	1CC.0RC	1C0.0	.82C	2.67	25.4	28.2	****	****	1.7
743	2098.3	1.2	28.1	1CC.0RC	1C0.0	.82C	2.66	25.3	28.3	****	****	1.2
744	2098.5	3.C	27.4	1CC.0RC	1C0.0	.82C	2.66	25.1	27.8	****	****	3.C
745	2098.7	4.6	26.1	1CC.0RC	1C0.0	.82C	2.67	25.C	26.8	****	****	4.6
746	2098.9	5.C	25.6	1CC.0	1C0.0	.82C	2.68	25.3	26.4	****	****	5.C
747	2099.1	6.1	25.3	1CC.0	1C0.0	.82C	2.68	25.5	26.3	****	****	6.1
748	2099.3	11.2	23.9	1CC.0	1C0.0	.82C	2.66	25.3	25.7	****	****	11.2
749	2099.5	18.1	23.1	1CC.0	1C0.0	.82C	2.64	26.2	25.8	****	****	18.1
750	2099.7	26.8	22.3	1CC.0	96.7	.82C	2.62	28.3	26.C	****	****	26.8

NIVEAU	TOIT	ARG.	POR.	SXO	SW	C.HY.	C.MAT.	NEU	DEN	SCN	SEC	VSHGR
751	2099.9	39.2	21.2	100.0	96.4	.820	2.60	32.1	26.1	****	****	39.2
752	2100.1	52.9	20.0	100.0	82.5	.820	2.61	37.8	27.1	****	****	52.9
753	2100.3	56.5MA	******NC	******	******	****C	****NC	43.4	****	****	****	56.5
754	2100.5	54.9MA	******NC	******	******	****C	****NC	43.8	****	****	****	54.9
755	2100.7	54.8	17.3	100.0	77.0	.820	2.76	36.7	28.5	****	****	54.8
756	2100.9	48.9	15.6	100.0	96.2	.820	2.77	35.1	25.9	****	****	48.9
757	2101.1	41.4	18.1	100.0RC	100.0	.820	2.80	35.5	27.4	****	****	41.4
758	2101.3	18.4	27.3	100.0RC	100.0	.820	2.86	37.8	30.9	****	****	35.0
759	2101.5	27.0	22.9	100.0RC	100.0	.820	2.79	35.0	28.9	****	****	27.0
760	2101.7	15.2	23.6	100.0	100.0	.820	2.72	29.7	26.5	****	****	15.2
761	2101.9	4.4	27.3	100.0RC	100.0	.820	2.72	29.2	28.1	****	****	4.4
762	2102.1	0.0	29.6	100.0RC	100.0	.820	2.70	28.5	29.6	****	****	0.0
763	2102.3	0.0	30.0	100.0RC	100.0	.820	2.67	27.2	30.0	****	****	0.0
764	2102.5	0.0	30.5	100.0RC	100.0	.820	2.66	27.2	30.5	****	****	0.0
765	2102.7	.7	30.9	100.0RC	100.0	.820	2.66	27.6	31.0	****	****	.7
766	2102.9	2.3	30.9	100.0RC	100.0	.820	2.66	28.1	31.3	****	****	2.3
767	2103.1	1.7	30.9	100.0RC	100.0	.820	2.66	28.2	31.2	****	****	1.7
768	2103.3	2.4	29.9	100.0RC	100.0	.820	2.67	28.0	30.3	****	****	2.4
769	2103.5	2.9	29.6	100.0RC	100.0	.820	2.68	28.3	30.1	****	****	2.9
770	2103.7	.9	30.3	100.0RC	100.0	.820	2.68	28.4	30.4	****	****	.9
771	2103.9	0.0	30.1	100.0RC	100.0	.820	2.68	27.8	30.1	****	****	0.0
772	2104.1	0.0	29.6	100.0RC	100.0	.820	2.67	26.8	29.6	****	****	0.0
773	2104.3	0.0	29.3	100.0RC	100.0	.820	2.66	25.8	29.3	****	****	0.0
774	2104.5	0.0	28.4	100.0RC	100.0	.820	2.66	25.0	28.4	****	****	0.0
775	2104.7	0.0	27.8	100.0RC	100.0	.820	2.66	24.3	27.8	****	****	0.0
776	2104.9	0.0	28.1	100.0RC	100.0	.820	2.66	24.6	28.1	****	****	0.0
777	2105.1	.3	28.7	100.0RC	100.0	.820	2.66	25.4	28.8	****	****	.3
778	2105.3	1.0	28.2	100.0RC	100.0	.820	2.67	25.9	28.4	****	****	1.0
779	2105.5	0.0	28.6	100.0RC	100.0	.820	2.67	25.9	28.6	****	****	0.0
780	2105.7	0.0	28.9	100.0RC	100.0	.820	2.67	25.8	28.9	****	****	0.0
781	2105.9	.3	28.6	100.0RC	100.0	.820	2.67	25.7	28.6	****	****	.3
782	2106.1	0.0	28.7	100.0RC	100.0	.820	2.67	25.9	28.7	****	****	0.0
783	2106.3	0.0	28.5	100.0RC	100.0	.820	2.68	26.2	28.5	****	****	0.0
784	2106.5	0.0	28.3	100.0RC	100.0	.820	2.67	25.7	28.3	****	****	0.0
785	2106.7	.3	28.1	100.0RC	100.0	.820	2.67	25.4	28.2	****	****	.3
786	2106.9	0.0	28.4	100.0RC	100.0	.820	2.67	25.8	28.4	****	****	0.0
787	2107.1	0.0	28.7	100.0RC	100.0	.820	2.68	26.2	28.7	****	****	0.0
788	2107.3	.2	27.9	100.0RC	100.0	.820	2.68	25.8	27.9	****	****	.2
789	2107.5	.4	27.6	100.0RC	100.0	.820	2.68	25.6	27.7	****	****	.4
790	2107.7	2.3	27.0	100.0RC	100.0	.820	2.67	25.0	27.4	****	****	2.3
791	2107.9	.7	27.4	100.0RC	100.0	.920	2.67	24.6	27.5	****	****	.7
792	2108.1	0.0	27.6	100.0RC	100.0	.820	2.67	24.9	27.6	****	****	0.0
793	2108.3	0.0	27.9	100.0RC	100.0	.820	2.67	25.2	27.9	****	****	0.0
794	2108.5	0.0	27.6	100.0RC	100.0	.820	2.67	24.8	27.6	****	****	0.0
795	2108.7	0.0	27.8	100.0RC	100.0	.820	2.67	24.6	27.8	****	****	0.0
796	2108.9	.4	27.6	100.0RC	100.0	.820	2.67	25.1	27.7	****	****	.4
797	2109.1	.3	27.7	100.0RC	100.0	.820	2.67	25.0	27.8	****	****	.3
798	2109.3	.5	27.7	100.0RC	100.0	.820	2.67	25.3	27.8	****	****	.5
799	2109.5	.5	27.4	100.0RC	100.0	.820	2.68	25.7	27.5	****	****	.5
800	2109.7	0.0	27.2	100.0RC	100.0	.820	2.69	25.5	27.2	****	****	0.0

NIVEAU	TOIT	ARG.	PCR.	SXC	SW	C.HY.	C.MAT.	NEU	CEN	SCN	SEC	VSHCR
801	2109.9	0.0	27.8	1CC.0RC	1CC.0	.82C	2.68	25.4	27.8	****	****	0.0
802	2110.1	1.2	27.7	1CC.CRC	1CC.0	.82C	2.68	26.1	27.9	****	****	1.2
803	2110.3	2.1	27.2	1CC.CRC	1C0.0	.82C	2.68	25.7	27.5	****	****	2.1
8C4	2110.5	1.6	26.8	1CC.0RC	1C0.0	.82C	2.67	24.6	27.0	****	****	1.6
805	2110.7	1.6	26.6	1CC.CRC	100.0	.82C	2.67	24.6	26.8	****	****	1.6
806	2110.9	.7	27.0	100.0RC	1CC.0	.82C	2.67	24.4	27.1	****	****	.7
807	2111.1	.4	27.4	1C0.CRC	1CC.0	.82C	2.67	24.4	27.4	****	****	.4
808	2111.3	.4	27.4	1CC.CRC	100.0	.82C	2.67	24.7	27.5	****	****	.4
809	2111.5	0.0	26.8	1CC.0RC	100.0	.82C	2.68	24.6	26.8	****	****	0.0
810	2111.7	C.C	26.5	1C0.0RC	1C0.0	.82C	2.68	24.3	26.5	****	****	C.C
811	2111.9	0.0	26.3	100.0RC	1CC.0	.82C	2.67	23.7	26.3	****	****	0.C
812	2112.1	C.0	26.5	1CC.CRC	1CC.0	.82C	2.67	23.5	26.5	****	****	0.C
813	2112.3	0.0	26.7	100.0RC	1CC.0	.82C	2.67	23.7	26.7	****	****	C.C
814	2112.5	C.C	26.4	1CC.0RC	100.0	.82C	2.67	23.4	26.4	****	****	C.0
815	2112.7	C.0	25.5	1CC.CRC	1CC.0	.82C	2.67	22.6	25.5	****	****	C.0
816	2112.9	2.7	24.2	1CC.0	100.0	.82C	2.67	22.2	24.6	****	****	2.7
817	2113.1	6.7	23.3	1C0.0	1CC.0	.82C	2.66	22.6	24.3	****	****	6.7
818	2113.3	1C.1	23.1	1CC.0	1CC.0	.82C	2.66	24.1	24.8	****	****	1C.1
819	2113.5	15.6	21.9	1C0.0	100.0	.82C	2.67	25.5	24.4	****	****	15.6
820	2113.7	22.2	20.0	1C0.0	1CC.0	.82C	2.69	27.2	23.8	****	****	22.2
821	2113.9	C.C	27.9	1CC.CRC	96.0	.82C	2.80	29.6	29.2	****	****	26.6
822	2114.1	5.4	27.9	1CC.0RC	1CC.0	.82C	2.77	31.4	28.8	****	****	3C.1
823	2114.3	3C.8	22.C	1CC.0	70.6	.82C	2.65	31.1	26.7	****	****	3C.8
824	2114.5	31.6	9.7	1CC.0RC	1CC.0	.82C	2.32	3C.2	7.8	****	****	31.6
825	2114.7	26.5	20.7	1CC.0RC	1CC.0	.82C	2.66	28.5	24.9	****	****	26.5
826	2114.9	2C.7	20.5	1CC.0	91.5	.82C	2.77	29.9	24.9	****	****	2C.7
827	2115.1	21.4	18.6	100.0	99.3	.82C	2.86	31.2	24.0	****	****	21.4
828	2115.3	26.8	20.1	1CC.0	1CC.0	.82C	2.81	32.8	26.3	****	****	26.8
829	2115.5	30.4	22.3	1CC.0	75.3	.82C	2.73	34.3	28.2	****	****	3C.4
830	2115.7	29.9	23.2	1CC.0	69.1	.82C	2.7C	34.2	28.6	****	****	29.9
831	2115.9	31.3	24.2	1CC.C	62.8	.82C	2.69	35.1	29.6	****	****	31.3
832	2116.1	33.C	25.2	1C0.0	61.5	.82C	2.68	36.4	3C.7	****	****	33.C
833	2116.3	39.6	23.4	1C0.0	60.9	.82C	2.65	36.3	29.4	****	****	39.6
834	2116.5	48.1	18.6	1CC.0	69.7	.82C	2.66	35.5	26.3	****	****	48.1
835	2116.7	43.5	18.9	1CC.0	73.9	.82C	2.75	36.1	27.7	****	****	43.5
836	2116.9	39.9	20.4	1CC.0	73.2	.82C	2.75	36.3	28.5	****	****	39.9
837	2117.1	4C.7	22.3	1CC.0	69.8	.82C	2.81	39.5	31.7	****	****	4C.7
838	2117.3	39.1	24.1	1C0.0	69.5	.82C	2.84	41.2	33.6	****	****	39.1
839	2117.5	41.6MA	******NC	******	******	****C	****NC	42.3	****	****	****	41.6
840	2117.7	43.2	7.6	1C0.0RC	100.0	.82C	2.33	42.C	5.2	****	****	43.2
841	2117.9	41.9	21.3	1CC.0	75.1	.82C	2.85	39.6	31.5	****	****	41.9
842	2118.1	4C.4MA	******NC	******	******	****C	****NC	4C.6	****	****	****	4C.4
843	2118.3	42.6MA	******NC	******RC	******	****C	****NC	42.2	****	****	****	42.6
844	2118.5	45.5MA	******NC	******	******	****C	****NC	4C.8	****	****	****	45.5
845	2118.7	49.3MA	******NC	******	******	****C	****NC	41.2	****	****	****	49.3
846	2118.9	5C.4	20.7	1CC.0	66.4	.82C	2.89	42.3	33.9	****	****	5C.4
847	2119.1	46.6MA	******NC	******RC	******	****C	****NC	41.5	****	****	****	46.6
848	2119.3	44.1MA	******NC	******RC	******	****C	****NC	38.3	****	****	****	44.1
849	2119.5	44.8	18.2	95.8RC	80.8	.82C	2.57	35.6	31.5	****	****	44.8
850	2119.7	44.7	16.2	1C0.0	85.1	.82C	2.86	35.9	27.3	****	****	44.7

NIVEAU	TOIT	ARG.	PGR.	SXG	SW	C.HY.	C.MAT.	NEU	CEN	SCN	SEC	VSHGR
851	2119.9	38.2	16.9	100.0	90.6	.820	2.84	34.2	26.1	****	****	38.2
852	2120.1	32.4	16.8	100.0	100.0	.820	2.80	31.3	24.1	****	****	32.4
853	2120.3	23.9	19.6	100.0	100.0	.820	2.81	31.3	25.1	****	****	23.5
854	2120.5	13.8	23.6	100.0	100.0	.820	2.79	31.1	26.6	****	****	13.8
855	2120.7	5.7	26.3	100.0RC	100.0	.820	2.71	28.6	27.4	****	****	5.7
856	2120.9	0.0	28.3	100.0RC	100.0	.820	2.67	25.4	28.3	****	****	0.0
857	2121.1	0.0	27.8	100.0RC	100.0	.820	2.67	24.8	27.8	****	****	0.0
858	2121.3	0.0	27.2	100.0RC	100.0	.820	2.67	24.2	27.2	****	****	0.0
859	2121.5	0.0	27.0	100.0RC	100.0	.820	2.67	24.1	27.0	****	****	0.0
860	2121.7	0.0	26.9	100.0RC	100.0	.820	2.67	24.0	26.9	****	****	0.0
861	2121.9	.7	26.6	100.0RC	100.0	.820	2.67	24.3	26.7	****	****	.7
862	2122.1	0.0	26.9	100.0RC	100.0	.820	2.68	24.6	26.9	****	****	0.0
863	2122.3	.2	27.5	100.0RC	100.0	.820	2.68	25.1	27.6	****	****	.2
864	2122.5	2.1	26.8	100.0RC	100.0	.820	2.68	25.3	27.1	****	****	2.1
865	2122.7	4.2	26.9	100.0RC	100.0	.820	2.67	25.5	27.6	****	****	4.2
866	2122.9	4.0	26.8	100.0RC	100.0	.820	2.66	24.9	27.4	****	****	6.5
867	2123.1	6.0	25.3	100.0RC	100.0	.820	2.67	24.4	26.3	****	****	8.9
868	2123.3	12.3	23.4	100.0RC	100.0	.820	2.65	24.6	25.3	****	****	12.3
869	2123.5	3.0	25.4	100.0RC	100.0	.820	2.69	25.0	25.9	****	****	16.7
870	2123.7	13.5	22.2	100.0RC	96.6	.820	2.68	24.8	24.2	****	****	21.3
871	2123.9	22.8	18.9	100.0	91.5	.820	2.64	24.3	22.4	****	****	22.8
872	2124.1	22.9	18.6	100.0	100.0	.820	2.64	24.0	22.0	****	****	22.9
873	2124.3	22.7	18.4	100.0RC	100.0	.820	2.66	24.8	22.1	****	****	22.7
874	2124.5	22.6	18.3	100.0RC	100.0	.820	2.69	26.0	22.2	****	****	22.6
875	2124.7	17.1	20.2	100.0RC	100.0	.820	2.72	27.0	23.4	****	****	17.1
876	2124.9	9.8	23.8	100.0RC	100.0	.820	2.69	26.5	25.5	****	****	9.8
877	2125.1	8.0	25.2	100.0RC	100.0	.820	2.68	26.1	26.5	****	****	8.0
878	2125.3	5.6	26.6	100.0RC	100.0	.820	2.67	26.4	27.6	****	****	5.6
879	2125.5	3.3	28.3	100.0RC	100.0	.820	2.67	27.0	28.8	****	****	3.3
880	2125.7	4.9	27.8	100.0RC	100.0	.820	2.67	27.2	28.6	****	****	4.9
881	2125.9	4.7	27.8	100.0RC	100.0	.820	2.68	27.6	28.6	****	****	4.7
882	2126.1	8.7	26.9	100.0PC	100.0	.820	2.67	27.5	28.2	****	****	8.7
883	2126.3	6.6	27.3	100.0RC	100.0	.820	2.67	27.1	28.4	****	****	6.6
884	2126.5	7.5	27.1	100.0RC	100.0	.820	2.67	27.2	28.3	****	****	7.5
885	2126.7	10.6	26.0	100.0RC	100.0	.820	2.66	26.7	27.7	****	****	10.6
886	2126.9	10.2	26.2	100.0RC	100.0	.820	2.66	26.9	27.9	****	****	10.2
887	2127.1	8.7	26.5	100.0RC	100.0	.820	2.67	27.1	28.0	****	****	8.7
888	2127.3	7.2	26.8	100.0RC	100.0	.820	2.67	26.9	28.0	****	****	8.0
889	2127.5	8.4	26.1	100.0RC	100.0	.820	2.66	26.1	27.4	****	****	8.4
890	2127.7	9.9	24.9	100.0RC	100.0	.820	2.67	26.0	26.5	****	****	9.9
891	2127.9	10.5	23.4	100.0RC	100.0	.820	2.70	26.6	25.3	****	****	10.5
892	2128.1	10.4	23.9	100.0RC	100.0	.820	2.71	27.3	25.8	****	****	10.4
893	2128.3	7.1	25.9	100.0RC	100.0	.820	2.69	27.6	27.2	****	****	7.1
894	2128.5	6.0	26.3	100.0PC	100.0	.820	2.66	25.5	27.3	****	****	6.0
895	2128.7	6.6	26.4	100.0RC	100.0	.820	2.64	24.5	27.4	****	****	6.6
896	2128.9	6.4	26.6	100.0RC	100.0	.820	2.65	25.0	27.5	****	****	6.4
897	2129.1	4.7	27.0	100.0RC	100.0	.820	2.66	25.5	27.7	****	****	4.7
898	2129.3	4.0	26.9	100.0RC	100.0	.820	2.67	26.0	27.5	****	****	4.0
899	2129.5	4.1	27.1	100.0RC	100.0	.820	2.69	27.1	27.8	****	****	4.1
900	2129.7	3.0	27.4	100.0RC	100.0	.820	2.69	27.5	28.0	****	****	3.0

NIVEAU	TOIT	ARG.	PCR.	SXC	SH	C.HY.	C.MAT.	NEU	CEN	SCN	SEC	VSHGR
901	2129.9	3.7	26.9	1CC.CRC	1C0.0	.82C	2.70	27.6	27.6	****	****	3.7
902	2130.1	3.2	27.2	1CC.CRC	1C0.0	.82C	2.69	27.0	27.8	****	****	3.2
903	2130.3	1.6	27.1	1CC.ORC	1C0.0	.820	2.69	26.4	27.4	****	****	1.6
904	2130.5	1.6	26.9	1CC.ORC	1C0.0	.82C	2.69	25.9	27.1	****	****	1.6
905	2130.7	2.6	27.C	1CC.CRC	1C0.0	.82C	2.68	25.6	27.5	****	****	2.6
906	2130.9	2.6	26.9	1CC.CRC	1C0.0	.82C	2.67	25.1	27.3	****	****	2.6
907	2131.1	.7	27.4	1CC.ORC	1C0.0	.82C	2.68	25.5	27.5	****	****	.7
908	2131.3	.2	27.3	1CC.ORC	1C0.0	.82C	2.69	25.8	27.3	****	****	.2
909	2131.5	.4	27.1	100.ORC	1C0.0	.82C	2.68	25.4	27.2	****	****	.4
910	2131.7	0.0	27.3	1CC.ORC	1C0.0	.82C	2.68	25.2	27.3	****	****	C.C
911	2131.9	C.0	26.5	1C0.ORC	1C0.0	.82C	2.68	24.7	26.9	****	****	C.0
912	2132.1	1.6	26.3	1CC.ORC	1C0.0	.82C	2.67	24.3	26.6	****	****	1.6
913	2132.3	C.C	27.0	1CC.CRC	1C0.0	.82C	2.67	24.2	27.C	****	****	C.0
914	2132.5	.4	27.3	1CC.CRC	1C0.0	.82C	2.68	25.0	27.3	****	****	.4
915	2132.7	.5	27.1	1CC.ORC	1C0.0	.82C	2.67	24.7	27.2	****	****	.5
916	2132.9	1.6	26.9	1CC.CRC	1C0.0	.82C	2.67	24.8	27.2	****	****	1.6
917	2133.1	2.1	26.6	100.ORC	1C0.0	.82C	2.67	24.9	27.0	****	****	2.1
918	2133.3	1.1	26.9	10C.ORC	1C0.0	.82C	2.68	25.2	27.1	****	****	1.1
919	2133.5	3.2	26.6	1CC.CRC	1C0.0	.82C	2.67	25.1	27.1	****	****	3.2
920	2133.7	3.5	26.1	1CC.ORC	100.0	.82C	2.66	24.1	26.6	****	****	3.5
921	2133.9	1.8	26.1	1CC.ORC	1C0.0	.82C	2.66	23.4	26.4	****	****	1.8
922	2134.1	1.1	26.5	1CC.ORC	1C0.0	.82C	2.67	24.1	26.6	****	****	1.1
923	2134.3	.4	26.9	1CC.CPC	100.0	.82C	2.67	24.1	27.C	****	****	.4
924	2134.5	0.C	27.1	1CC.ORC	1C0.0	.82C	2.67	24.3	27.1	****	****	C.C
925	2134.7	C.C	26.9	1C0.ORC	1C0.0	.82C	2.67	24.3	26.9	****	****	C.0
926	2134.9	1.4	26.1	1CC.ORC	1C0.0	.82C	2.67	24.0	26.4	****	****	1.4
927	2135.1	1.4	26.C	1CC.ORC	1C0.0	.82C	2.67	24.0	26.3	****	****	1.4
928	2135.3	1.6	26.1	1CC.ORC	1C0.0	.82C	2.68	24.7	26.4	****	****	1.6
929	2135.5	C.0	26.9	1CC.ORC	1C0.0	.82C	2.69	25.4	26.9	****	****	C.0
930	2135.7	1.1	27.3	100.ORC	1C0.0	.82C	2.68	25.7	27.4	****	****	1.1
931	2135.9	3.7	26.6	1CC.ORC	1CC.0	.82C	2.67	25.5	27.2	****	****	3.7
932	2136.1	2.1	27.2	1CC.ORC	1C0.0	.82C	2.68	26.0	27.6	****	****	2.1
933	2136.3	1.6	28.0	1CC.CRC	1C0.0	.82C	2.68	26.8	28.3	****	****	1.6
934	2136.5	C.0	28.3	100.ORC	1C0.0	.82C	2.68	26.5	28.3	****	****	C.0
935	2136.7	C.0	28.0	1CC.ORC	1C0.0	.82C	2.69	26.5	28.C	****	****	C.C
936	2136.9	1.8	27.3	100.ORC	1C0.0	.82C	2.69	26.4	27.6	****	****	1.8
937	2137.1	.7	27.4	100.ORC	1C0.0	.82C	2.68	25.6	27.5	****	****	.7
933	2137.3	2.7	26.5	1CC.CRC	1C0.0	.82C	2.68	25.1	26.9	****	****	2.7
939	2137.5	2.5	26.5	10C.CRC	100.0	.82C	2.67	24.6	26.9	****	****	2.5
940	2137.7	1.2	26.6	1CC.ORC	1C0.0	.82C	2.67	24.0	26.8	****	****	1.2
941	2137.9	.2	26.7	1CC.ORC	1C0.0	.82C	2.68	24.3	26.8	****	****	.2
942	2138.1	0.0	26.5	100.ORC	1C0.0	.82C	2.68	24.4	26.5	****	****	0.C
943	2138.3	.5	26.6	1CC.ORC	1C0.0	.82C	2.67	24.2	25.7	****	****	.5
944	2138.5	2.7	25.8	1CC.ORC	1C0.0	.82C	2.67	23.8	26.3	****	****	2.7
945	2138.7	3.7	25.6	1CC.ORC	1C0.0	.82C	2.66	23.6	26.2	****	****	3.7
946	2138.9	4.2	25.5	1CC.CRC	1C0.0	.82C	2.66	23.4	26.2	****	****	4.2
947	2139.1	2.3	25.8	1CC.CRC	1C0.0	.82C	2.66	23.1	26.2	****	****	2.3
948	2139.3	1.8	26.C	1CC.ORC	1C0.0	.82C	2.65	22.7	26.3	****	****	1.8
949	2139.5	3.7	25.6	1CC.ORC	1C0.0	.82C	2.65	22.8	26.1	****	****	3.7
950	2139.7	C.0	26.0	1CC.CRC	1C0.0	.82C	2.66	22.7	26.0	****	****	5.7

NIVEAU	TOIT	ARG.	POR.	SXC	SW	C.HY.	C.MAT.	NEU	DEN	SCN	SEC	VSHGR
951	2139.9	7.4	23.9	1CC.CRC	1CC.0	.82C	2.64	22.3	25.0	****	****	7.4
952	2140.1	8.4	23.7	1CC.ORC	1C0.0	.82C	2.64	22.7	25.0	****	****	8.4
953	2140.3	9.5	22.5	1CC.CRC	1C0.0	.82C	2.65	22.3	23.9	****	****	9.5
954	2140.5	13.7	20.5	1CC.CRC	1C0.0	.82C	2.64	21.9	22.5	****	****	13.7
955	2140.7	14.5	2C.C	1CC.ORC	1C0.0	.82C	2.65	22.C	22.2	****	****	14.5
956	2140.9	1C.6	21.2	1CC.ORC	1C0.0	.82C	2.67	22.8	23.0	****	****	1C.6
957	2141.1	9.7	21.9	1C0.0PC	1C0.0	.82C	2.67	23.2	23.5	****	****	9.7
958	2141.3	7.2	23.4	1CC.ORC	1C0.0	.82C	2.67	23.8	24.6	****	****	7.2
959	2141.5	3.4	25.0	1CC.ORC	1CC.0	.82C	2.68	24.0	25.6	****	****	3.4
960	2141.7	5.0	24.8	100.ORC	1C0.0	.82C	2.68	24.4	25.6	****	****	5.C
961	2141.9	6.5	24.2	100.ORC	1C0.0	.82C	2.68	24.4	25.3	****	****	6.5
962	2142.1	6.9	23.5	1CC.ORC	1C0.0	.82C	2.67	23.6	24.6	****	****	6.9
963	2142.3	6.7	23.3	100.ORC	1C0.0	.82C	2.67	23.2	24.4	****	****	6.7
964	2142.5	6.3	22.8	100.CRC	1C0.0	.82C	2.66	22.C	23.8	****	****	6.3
965	2142.7	8.3	22.4	100.CRC	1C0.0	.82C	2.65	21.7	23.7	****	****	8.3
966	2142.9	8.2	22.5	1CC.0	1C0.0	.82C	2.66	22.3	23.8	****	****	8.2
967	2143.1	6.4	22.6	1CC.0	1C0.0	.82C	2.66	22.1	23.7	****	****	6.4
968	2143.3	9.7	21.2	1CC.CRC	1C0.0	.82C	2.65	21.3	22.7	****	****	9.7
969	2143.5	9.7	20.8	1CC.CRC	1C0.0	.82C	2.64	2C.5	22.3	****	****	9.7
970	2143.7	8.2	21.6	1CC.0	1C0.0	.82C	2.64	2C.3	22.8	****	****	8.2
971	2143.9	5.8	22.C	1CC.ORC	1C0.0	.82C	2.65	2C.2	22.9	****	****	5.8
972	2144.1	4.4	22.1	1CC.CRC	100.0	.82C	2.65	20.1	22.8	****	****	4.4
973	2144.3	3.8	22.3	1CC.CRC	1C0.0	.82D	2.65	19.8	22.9	****	****	3.8
974	2144.5	6.5	22.1	1CC.0	1C0.0	.82C	2.65	2C.5	23.1	****	****	6.5
975	2144.7	3.8	23.4	1CC.CRC	1CC.0	.82C	2.67	22.C	24.1	****	****	5.1
976	2144.9	C.C	24.3	1CC.ORC	98.9	.82C	2.68	22.3	24.3	****	****	7.8
977	2145.1	1C.1	20.9	100.0	78.2	.82C	2.66	21.8	22.5	****	****	1C.1
978	2145.3	16.1	18.3	100.0	73.3	.82C	2.66	21.7	20.8	****	****	16.1
979	2145.5	23.8	14.3	100.0	78.9	.82C	2.70	22.7	18.5	****	****	23.8
980	2145.7	29.C	10.8	100.0	88.9	.82C	2.78	23.5	17.C	****	****	29.C
981	2145.9	25.8	10.3	100.0	5C.0	.82C	2.79	23.7	16.9	****	****	25.8
982	2146.1	33.1	10.6	1C0.0	53.8	.82C	2.78	24.8	17.8	****	****	33.1
983	2146.3	36.3	12.9	82.6	79.3	.82C	2.79	25.2	20.8	****	****	36.3
984	2146.5	38.6	10.0	1CC.C	85.9	.82C	2.69	24.0	16.6	****	****	38.6
985	2146.7	39.6	9.8	1CC.ORC	1C0.0	.82C	2.73	25.3	17.5	****	****	39.6
986	2146.9	37.5	11.7	1C0.0	1C0.C	.82C	2.77	27.1	19.5	****	****	37.5
987	2147.1	38.2	12.1	1C0.0	1C0.0	.82C	2.73	27.1	19.5	****	****	38.2
988	2147.3	34.5	14.1	1CC.ORC	1C0.0	.82C	2.72	27.4	20.6	****	****	34.5
989	2147.5	27.5	16.6	1CC.ORC	100.C	.82C	2.71	27.2	21.7	****	****	27.5
990	2147.7	23.5	18.4	1CC.CRC	1C0.0	.82C	2.69	26.4	22.5	****	****	23.5
991	2147.9	16.6	21.8	1CC.0	1C0.9	.82D	2.66	25.2	24.4	****	****	16.6
992	2148.1	9.5	24.5	1C0.0	1C0.0	.82C	2.65	24.8	26.1	****	****	9.5
993	2148.3	9.0	24.5	1CC.ORC	1C0.0	.82C	2.66	24.6	26.0	****	****	9.C
994	2148.5	5.8	24.2	1CC.ORC	1C0.0	.82C	2.66	24.9	25.8	****	****	5.8
995	2148.7	8.5	24.7	1C0.0	1C0.0	.82C	2.66	24.7	26.0	****	****	8.5
996	2148.9	5.4	25.9	1CC.0	1C0.0	.82C	2.66	24.6	26.8	****	****	5.4
997	2149.1	3.4	25.7	1CC.C	1C0.0	.82C	2.67	23.9	26.2	****	****	3.4
998	2149.3	3.4	24.8	1C0.0	1C0.0	.82C	2.66	22.4	25.3	****	****	3.4
999	2149.5	4.3	23.9	1C0.0	1C0.0	.82C	2.65	21.2	24.5	****	****	4.3
1000	2149.7	3.9	24.1	1C0.0	1C0.0	.82C	2.66	22.1	24.7	****	****	3.9

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*  25-1-4  *
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RESULTATS CUANTITATIFS SANS CUT-CFF

I	N	COTE SUP	COTE INF	HT	HU	HU/HT	VSH	PHI	H.PHI	SW	CEN MAT	H EC HYCRC	% HYCRC	HYCRO MCBILE	% CCRE	KH INF	KH SLP	KH	H.KH	KV INF	KV SUP	I
	1	1967.7	2005.7	38.0	37.8	.995	.113	.273	10.31	.253	2.680	7.70	.204	4.35	C.000	****		C.C	*****		C.C	****	0.C
	2	2005.7	2009.1	3.4	3.4	1.000	.032	.287	.97	.559	2.680	.43	.126	.25	C.CCC	****		C.0	*****		C.C	****	0.C
....SOUS-TOTAL....				41.4	41.2	.995	.106	.274	11.28	.279	2.680	8.13	.197	4.7C	C.000	****		0.0	*****		C.C	****	0.C
..TOTAL GENERAL...				41.4	41.2	.995	.106	.274	11.28	.279	2.680	8.13	.197	4.70	0.000	****		C.0	*****		C.0	****	0.C

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RESULTATS CUANTITATIFS SANS CUT-CFF

I N COTE COTE	HT	HU	HU/HT	VSH	PHI	H.PHI	SW	DEN	H EC	%	HYCRC	%	KH	KF	KF	F.KH	KV	KV I
I SUP INF								MAT	HYCRC	HYCRC	MOBILE	CCRE	INF	SLP			INF	SUP I
1 2009.1 2050.1	41.0	41.C	1.000	.037	.262	10.76	1.C00	2.674	.0C	.000	.00	0.000	****	C.0	******	C.C ****		C.C
....SOUS-TOTAL....	41.0	41.0	1.000	.037	.262	10.76	1.000	2.674	.00	.CC0	.C0	C.000	****	C.0	******	C.C ****		0.C
..TOTAL GENERAL...	41.0	41.C	1.000	.037	.262	10.76	1.00C	2.674	.0C	.CC0	.CC	C.000	****	C.0	******	C.C ****		0.C

RESULTATS CUANTITATIFS AVEC CUT-CFF

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*************************************************************************************************************
*  CUT-OFF        PCRCSITE \  .130      SATURATION EN EAU a  .550      ARGILE a  .330      PERMEABILITE HCRIZ \  C.CC  *
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I N	COTE SUP	COTE INF	HT	HU	HU/HT	VSH	PHI	H.PHI	SW	CEN MAT	H EQ HYCRC	% HYCRO	HYCRO MCBILE	% CCRE	KH INF	KH SLP	KH	H.KH	KV INF	KV SUP I
1	1967.7	2005.7	38.0	34.0	.895	.094	.280	9.52	.231	2.680	7.32	.215	4.06	0.000	****	C.0	******		C.0	****	0.0
2	2005.7	2009.1	3.4	1.8	.529	.044	.283	.51	.291	2.680	.36	.2CC	.31	0.000	****	C.C	******		C.C	****	C.C
....SCUS-TOTAL....			41.4	35.8	.865	.C91	.28C	10.03	.234	2.68C	7.68	.215	4.37	0.000	****	0.0	******		C.C	****	C.C
..TOTAL GENERAL...			41.4	35.8	.865	.C91	.28C	10.03	.234	2.68C	7.68	.215	4.37	0.000	****	C.C	******		C.C	****	C.C

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I*********I*********I*********I*********I*********I*********I*********I*********I*********I*********I*********I*********I*********I*********I
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RESULTATS CUANTITATIFS AVEC CUT-CFF

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***********************************************************************************************************************
*  CUT-OFF         PCRCSITE \ .130        SATURATICN EN EAL a 1.CC0        ARGILE a .330        PERMEABILITE HCRIZ \  0.00  *
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I N	COTE SUP	COTE INF	HT	HU	HU/HT	VSH	PHI	H.PHI	SW	DEN MAT	H EC HYCRC	% HYDRC	HYDRC MCBILE	% CCRE	KH INF	KH SUP	KH	H.KH	KV INF	KV SUP I
1	2009.1	2050.1	41.0	40.6	.990	.037	.264	10.72	1.000	2.674	.00	.0C0	.00	0.000	****	C.C	******		C.0	****	0.0

| ....SOUS-TOTAL.... | | | 41.C | 40.6 | .990 | .037 | .264 | 10.72 | 1.00C | 2.674 | .CC | .0C0 | .00 | 0.000 | **** | C.C | ****** | | C.C | **** | C.C |

| ..TOTAL GENERAL... | | | 41.C | 40.6 | .990 | .037 | .264 | 10.72 | 1.00C | 2.674 | .0C | .0C0 | .C0 | C.CC0 | **** | C.C | ****** | | C.0 | **** | 0.C |

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PUITS: WELL	25/1-4
CHAMP: FIELD	FRIGG
SOCIETE: COMPANY	ELF NORGE
ETAT: STATE	NORVEGE

PERMIS: PERMIT	25/1-4
SIGLE: SIGLE	FRIGG

Référence 1967 ELF NORGE
Ref. 1979

Permis: 02/15/54/98E
59:59:59:59N
25.50

Date enreg. diagraphie
Date log recording date: 10.mai.1976

Echelle
Scale: 1/200

LITHOLOGIE en % (Lithology)	PROFOND. (Depth)	SATURATION en % (Probability Saturation)	DENSITE de l'HYDROCARBURE (Hydrocarbon density)	POROSITE en % (Porosity %)

1950	
2000	
2050	
2100	

7/6/79