```
                              SECTION_A_DESIGN_CASE_NOD3
                                 MODFLOW-2005
      U.S. GEOLOGICAL SURVEY MODULAR FINITE-DIFFERENCE GROUND-WATER FLOW MODEL
                VERSION 1.04.00 11/02/2007  Prec:single, Reg:GUI

 LIST FILE: C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Design
Case\SECTION_A_DESIGN_CASE_NOD3.LST
                         UNIT    6

 OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Design
Case\SECTION_A_DESIGN_CASE_NOD3.PCG
 FILE TYPE:PCG   UNIT   23   STATUS:OLD
 FORMAT:FORMATTED              ACCESS:SEQUENTIAL

 OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Design
Case\SECTION_A_DESIGN_CASE_NOD3.BAS
 FILE TYPE:BAS6   UNIT   10   STATUS:OLD
 FORMAT:FORMATTED              ACCESS:SEQUENTIAL

 OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Design
Case\SECTION_A_DESIGN_CASE_NOD3.LPF
 FILE TYPE:LPF   UNIT   33   STATUS:OLD
 FORMAT:FORMATTED              ACCESS:SEQUENTIAL

 OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Design
Case\SECTION_A_DESIGN_CASE_NOD3.DRN
 FILE TYPE:DRN   UNIT   13   STATUS:OLD
 FORMAT:FORMATTED              ACCESS:SEQUENTIAL

 OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Design
Case\SECTION_A_DESIGN_CASE_NOD3.RCH
 FILE TYPE:RCH   UNIT   18   STATUS:OLD
 FORMAT:FORMATTED              ACCESS:SEQUENTIAL

 OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Design
Case\SECTION_A_DESIGN_CASE_NOD3.OC
 FILE TYPE:OC   UNIT   22   STATUS:OLD
 FORMAT:FORMATTED              ACCESS:SEQUENTIAL

 OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Design
Case\SECTION_A_DESIGN_CASE_NOD3.HFB
 FILE TYPE:HFB6   UNIT   31   STATUS:OLD
 FORMAT:FORMATTED              ACCESS:SEQUENTIAL

 OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Design
Case\SECTION_A_DESIGN_CASE_NOD3.DIS
 FILE TYPE:DIS   UNIT   34   STATUS:OLD
 FORMAT:FORMATTED              ACCESS:SEQUENTIAL

 OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Design
Case\SECTION_A_DESIGN_CASE_NOD3.LMT
 FILE TYPE:LMT6   UNIT  333   STATUS:OLD
 FORMAT:FORMATTED              ACCESS:SEQUENTIAL

 OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Design
Case\SECTION_A_DESIGN_CASE_NOD3.FLO
 FILE TYPE:DATA(BINARY)   UNIT  175   STATUS:UNKNOWN
 FORMAT:UNFORMATTED            ACCESS:SEQUENTIAL

 OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Design
Case\SECTION_A_DESIGN_CASE_NOD3.NDC
 FILE TYPE:NDC   UNIT   57   STATUS:OLD
 FORMAT:FORMATTED              ACCESS:SEQUENTIAL

 OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Design
Case\SECTION_A_DESIGN_CASE_NOD3.HDS
```

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                                SECTION_A_DESIGN_CASE_NOD3
 FILE TYPE:DATA(BINARY)   UNIT  150   STATUS:UNKNOWN
 FORMAT:UNFORMATTED            ACCESS:SEQUENTIAL

 OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Design
Case\SECTION_A_DESIGN_CASE_NOD3.DDN
 FILE TYPE:DATA(BINARY)   UNIT  151   STATUS:UNKNOWN
 FORMAT:UNFORMATTED            ACCESS:SEQUENTIAL

 OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Design
Case\SECTION_A_DESIGN_CASE_NOD3.BGT
 FILE TYPE:DATA(BINARY)   UNIT  154   STATUS:UNKNOWN
 FORMAT:UNFORMATTED            ACCESS:SEQUENTIAL

 BAS -- BASIC PACKAGE, VERSION 7, 5/2/2005 INPUT READ FROM UNIT   10

 DISCRETIZATION INPUT DATA READ FROM UNIT   34
 #Discretization Package translator - (c) 2001 Waterloo Hydrogeologic Software
 #SECTION_A_DESIGN_CASE_NOD3.DIS Thu Jan 17 12:55:15 2013
   80 LAYERS         1 ROWS       500 COLUMNS
    4 STRESS PERIOD(S) IN SIMULATION
 MODEL TIME UNIT IS YEARS
 MODEL LENGTH UNIT IS FEET
  Confining bed flag for each layer:
   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0


                                DELR
 READING ON UNIT   34 WITH FORMAT: (10E16.9)


                                DELC
 READING ON UNIT   34 WITH FORMAT: (10E16.9)


           TOP ELEVATION OF LAYER 1
 READING ON UNIT   34 WITH FORMAT: (10E14.7)


             MODEL LAYER BOTTOM EL. FOR LAYER   1
 READING ON UNIT   34 WITH FORMAT: (10E14.7)


             MODEL LAYER BOTTOM EL. FOR LAYER   2
 READING ON UNIT   34 WITH FORMAT: (10E14.7)


             MODEL LAYER BOTTOM EL. FOR LAYER   3
 READING ON UNIT   34 WITH FORMAT: (10E14.7)


             MODEL LAYER BOTTOM EL. FOR LAYER   4
 READING ON UNIT   34 WITH FORMAT: (10E14.7)
```

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            MODEL LAYER BOTTOM EL. FOR LAYER   5
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER   6
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER   7
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER   8
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER   9
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  10
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  11
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  12
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  13
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  14
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  15
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  16
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  17
READING ON UNIT   34 WITH FORMAT: (10E14.7)
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            MODEL LAYER BOTTOM EL. FOR LAYER  18
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  19
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  20
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  21
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  22
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  23
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  24
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  25
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  26
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  27
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  28
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  29
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  30
READING ON UNIT   34 WITH FORMAT: (10E14.7)
```

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            MODEL LAYER BOTTOM EL. FOR LAYER  31
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  32
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  33
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  34
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  35
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  36
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  37
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  38
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  39
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  40
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  41
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  42
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  43
READING ON UNIT   34 WITH FORMAT: (10E14.7)
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            MODEL LAYER BOTTOM EL. FOR LAYER  44
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  45
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  46
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  47
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  48
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  49
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  50
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  51
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  52
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  53
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  54
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  55
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  56
READING ON UNIT   34 WITH FORMAT: (10E14.7)
```

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            MODEL LAYER BOTTOM EL. FOR LAYER  57
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  58
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  59
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  60
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  61
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  62
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  63
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  64
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  65
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  66
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  67
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  68
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  69
READING ON UNIT   34 WITH FORMAT: (10E14.7)
```

```
            MODEL LAYER BOTTOM EL. FOR LAYER  70
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  71
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  72
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  73
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  74
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  75
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  76
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  77
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  78
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  79
READING ON UNIT   34 WITH FORMAT: (10E14.7)


            MODEL LAYER BOTTOM EL. FOR LAYER  80
READING ON UNIT   34 WITH FORMAT: (10E14.7)
```

STRESS PERIOD	LENGTH	TIME STEPS	MULTIPLIER FOR DELT	SS FLAG
1	15.00000	10	1.200	TR
2	7.000000	10	1.200	TR
3	30.00000	10	1.200	TR
4	22.00000	10	1.200	TR

TRANSIENT SIMULATION

```
 #Basic Package translator - (c) 2001 Waterloo Hydrogeologic Software
 #SECTION_A_DESIGN_CASE_NOD3.BAS Thu Jan 17 12:54:56 2013



                     BOUNDARY ARRAY FOR LAYER   1
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
```

```
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1



                     BOUNDARY ARRAY FOR LAYER   2
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
```

```
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1



                         BOUNDARY ARRAY FOR LAYER   3
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

......................................................................................
 ......................................
   1  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
```

```
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                    BOUNDARY ARRAY FOR LAYER   4
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
```

```
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
 1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
 1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
 1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
 1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
 1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
 1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
 1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                    BOUNDARY ARRAY FOR LAYER   5
 READING ON UNIT   10 WITH FORMAT: (40I2)

        1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
       41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
       81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1  1  1  1  1  1  1
 1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
 1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
 1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
```

```
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER   6
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.........................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
```

```
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER   7
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1  1  1
```

```
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER   8
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500
```

```
........................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                      BOUNDARY ARRAY FOR LAYER   9
 READING ON UNIT   10 WITH FORMAT: (40I2)

        1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
       41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
       81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
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470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
    1  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  10
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
```

```
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  11
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
```

```
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  12
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
```

```
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  13
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
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310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  14
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
```

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270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

................................................................................
...................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                    BOUNDARY ARRAY FOR LAYER  15
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
```

```
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  16
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
```

```
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  17
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
```

```
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
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   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  18
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
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99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  19
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
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```
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.........................................................................................
......................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
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                     BOUNDARY ARRAY FOR LAYER  20
 READING ON UNIT   10 WITH FORMAT: (40I2)
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```
       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
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                     BOUNDARY ARRAY FOR LAYER  21
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
```

```
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1



                     BOUNDARY ARRAY FOR LAYER  22
 READING ON UNIT   10 WITH FORMAT: (40I2)

        1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
       41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
       81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
```

```
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1



                     BOUNDARY ARRAY FOR LAYER  23
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
```

```
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1



                     BOUNDARY ARRAY FOR LAYER  24
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
```

```
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  25
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
```

```
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1



                     BOUNDARY ARRAY FOR LAYER  26
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
```

```
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                      BOUNDARY ARRAY FOR LAYER  27
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

........................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
```

```
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  28
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

......................................................................................
....................................
   1  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1  1
```

```
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  29
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
```

```
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  30
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500
```

```
......................................................................................
....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                    BOUNDARY ARRAY FOR LAYER  31
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440
```

```
441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  32
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400
```

```
401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  33
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360
```

```
361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

........................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  34
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320
```

```
321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
    1  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  35
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280
```

```
281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  36
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240
```

```
241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  37
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200
```

```
201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  38
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160
```

```
161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                      BOUNDARY ARRAY FOR LAYER  39
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
991001011021031041051061071081091101111121131141151161171181191201
```

```
121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  40
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
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      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

........................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  41
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
```

```
28 29 30 31 32 33 34 35 36 37 38 39 40
       41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
       81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
0   0   0   0   0   0   0   0   0   0   0   0   0
       0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
0   0   0   0   0   0   0   0   0   0   0   0   0
       0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
0   0   0   0   0   0   0   0   0   0   0   0   0
       0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
0   0   0   0   0   0   0   0   0   0   0   0   0
       0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
0   0   0   0   0   0   0   0   0   0   0   0   0
       0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
0   0   0   0   0   0   0   0   0   0   0   0   0
       0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
0   0   0   0   0   0   0   0   0   0   0   0   0
       0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
0   0   0   0   0   0   0   0   0   0   0   0   0
       0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
0   0   0   0   0   0   0   0   0   0   0   0   0
       0   0   0   0   0   0   0   0   0   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
1   1   1   1   1   1   1   1   1   1   1   1   1
       1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
1   1   1   1   1   1   1   1   1   1   1   1   1
       1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
1   1   1   1   1   1   1   1   1   1   1   1   1
       1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1


                    BOUNDARY ARRAY FOR LAYER  42
```

```
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
```

```
                      BOUNDARY ARRAY FOR LAYER  43
 READING ON UNIT   10 WITH FORMAT: (40I2)

        1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
       41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
       81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

........................................................................................
.....................................
   1  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
```

```
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1



                     BOUNDARY ARRAY FOR LAYER  44
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  1  1  1  1  1  1  1  1
```

```
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1



                     BOUNDARY ARRAY FOR LAYER  45
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

........................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
```

```
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  46
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

........................................................................................
......................................
    1  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
```

```
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  47
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

........................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
```

```
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                    BOUNDARY ARRAY FOR LAYER  48
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

........................................................................................................................
...................................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
```

```
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  49
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

........................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
```

```
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1



                     BOUNDARY ARRAY FOR LAYER  50
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
```

```
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  51
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500
```

```
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  52
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
```

```
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
    1  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                    BOUNDARY ARRAY FOR LAYER  53
 READING ON UNIT   10 WITH FORMAT: (40I2)

        1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
       41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
       81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440
```

```
441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1  1  1  1  1
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                      BOUNDARY ARRAY FOR LAYER  54
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400
```

```
401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
1  1  1  1  1  1  1  1  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  55
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360
```

```
361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

................................................................................
..................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  1  1  1  1  1
       1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                    BOUNDARY ARRAY FOR LAYER  56
 READING ON UNIT   10 WITH FORMAT: (40I2)

        1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
       41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
       81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320
```

```
321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  57
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280
```

```
281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  1  1  1  1  1  1  1  1  1  1


                     BOUNDARY ARRAY FOR LAYER  58
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240
```

```
241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

........................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  1  1


                     BOUNDARY ARRAY FOR LAYER  59
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200
```

```
201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0


                     BOUNDARY ARRAY FOR LAYER  60
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160
```

```
161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0


                     BOUNDARY ARRAY FOR LAYER  61
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120
```

```
121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0



                     BOUNDARY ARRAY FOR LAYER  62
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
```

```
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0


                     BOUNDARY ARRAY FOR LAYER  63
 READING ON UNIT   10 WITH FORMAT: (40I2)
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```
       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
```

```
                    BOUNDARY ARRAY FOR LAYER  64
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
```

```
                    BOUNDARY ARRAY FOR LAYER  65
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
```

```
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0



                     BOUNDARY ARRAY FOR LAYER  66
 READING ON UNIT   10 WITH FORMAT: (40I2)

        1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
       41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
       81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
      481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
        0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
```

```
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0



                     BOUNDARY ARRAY FOR LAYER  67
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

........................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
```

```
         0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
         0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
         0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
         0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
         0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0



                        BOUNDARY ARRAY FOR LAYER  68
  READING ON UNIT   10 WITH FORMAT: (40I2)

         1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
        41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
        81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
 ...................................
   1     0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
         0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
         0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
         0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
         0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
         0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
 0  0  0  0  0  0  0  0  0  0  0  0  0
         0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
```

```
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0


                    BOUNDARY ARRAY FOR LAYER  69
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

....................................................................................
....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
```

```
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0


                     BOUNDARY ARRAY FOR LAYER  70
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
```

```
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0


                  BOUNDARY ARRAY FOR LAYER  71
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
```

```
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0


                     BOUNDARY ARRAY FOR LAYER  72
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
```

```
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0


                     BOUNDARY ARRAY FOR LAYER  73
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500
```

```
.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0


                     BOUNDARY ARRAY FOR LAYER  74
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
```

```
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
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   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0


                     BOUNDARY ARRAY FOR LAYER  75
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
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430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0


                     BOUNDARY ARRAY FOR LAYER  76
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
```

```
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0


                        BOUNDARY ARRAY FOR LAYER  77
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
```

```
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0


                     BOUNDARY ARRAY FOR LAYER  78
 READING ON UNIT   10 WITH FORMAT: (40I2)

        1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
       41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
       81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
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```
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0


                              BOUNDARY ARRAY FOR LAYER  79
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
```

```
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0


                     BOUNDARY ARRAY FOR LAYER  80
 READING ON UNIT   10 WITH FORMAT: (40I2)

       1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31 32 33 34 35 36 37 38 39 40
      41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80
      81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99100101102103104105106107108109110111112113114115116117118119120

121122123124125126127128129130131132133134135136137138139140141142143144145146147148149
150151152153154155156157158159160

161162163164165166167168169170171172173174175176177178179180181182183184185186187188189
190191192193194195196197198199200

201202203204205206207208209210211212213214215216217218219220221222223224225226227228229
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```
230231232233234235236237238239240

241242243244245246247248249250251252253254255256257258259260261262263264265266267268269
270271272273274275276277278279280

281282283284285286287288289290291292293294295296297298299300301302303304305306307308309
310311312313314315316317318319320

321322323324325326327328329330331332333334335336337338339340341342343344345346347348349
350351352353354355356357358359360

361362363364365366367368369370371372373374375376377378379380381382383384385386387388389
390391392393394395396397398399400

401402403404405406407408409410411412413414415416417418419420421422423424425426427428429
430431432433434435436437438439440

441442443444445446447448449450451452453454455456457458459460461462463464465466467468469
470471472473474475476477478479480
     481482483484485486487488489490491492493494495496497498499500

.......................................................................................
.....................................
   1   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  0  0  0  0
       0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0

 AQUIFER HEAD WILL BE SET TO 1.00000E+30 AT ALL NO-FLOW NODES (IBOUND=0).


                       INITIAL HEAD FOR LAYER   1
 READING ON UNIT   10 WITH FORMAT:  (10G12.5)

           1           2           3           4           5           6           7
       8           9          10
          11          12          13          14          15          16          17
      18          19          20
          21          22          23          24          25          26          27
      28          29          30
          31          32          33          34          35          36          37
      38          39          40
          41          42          43          44          45          46          47
```

48	49	50	51	52	53	54	55
56	57	58	59	60	61	62	63
64	65	66	67	68	69	70	71
72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87
88	89	90	91	92	93	94	95
96	97	98	99	100	101	102	103
104	105	106	107	108	109	110	111
112	113	114	115	116	117	118	119
120	121	122	123	124	125	126	127
128	129	130	131	132	133	134	135
136	137	138	139	140	141	142	143
144	145	146	147	148	149	150	151
152	153	154	155	156	157	158	159
160	161	162	163	164	165	166	167
168	169	170	171	172	173	174	175
176	177	178	179	180	181	182	183
184	185	186	187	188	189	190	191
192	193	194	195	196	197	198	199
200	201	202	203	204	205	206	207
208	209	210	211	212	213	214	215
216	217	218	219	220	221	222	223
224	225	226	227	228	229	230	231
232	233	234	235	236	237	238	239
240	241	242	243	244	245	246	247
248	249	250	251	252	253	254	255
256	257	258	259	260	261	262	263
264	265	266	267	268	269	270	271
272	273	274	275	276	277	278	279
280	281	282	283	284	285	286	287
288	289	290	291	292	293	294	295
296	297	298	299	300	301	302	303
304	305	306	307	308	309	310	311
312	313	314	315	316	317	318	319
320	321	322	323	324	325	326	327
328	329	330	331	332	333	334	335
336	337	338	339	340	341	342	343
344	345	346	347	348	349	350	351
352	353	354	355	356	357	358	359
360	361	362	363	364	365	366	367
368	369	370					

```
     371        372        373        374        375        376        377
378        379        380
     381        382        383        384        385        386        387
388        389        390
     391        392        393        394        395        396        397
398        399        400
     401        402        403        404        405        406        407
408        409        410
     411        412        413        414        415        416        417
418        419        420
     421        422        423        424        425        426        427
428        429        430
     431        432        433        434        435        436        437
438        439        440
     441        442        443        444        445        446        447
448        449        450
     451        452        453        454        455        456        457
458        459        460
     461        462        463        464        465        466        467
468        469        470
     471        472        473        474        475        476        477
478        479        480
     481        482        483        484        485        486        487
488        489        490
     491        492        493        494        495        496        497
498        499        500

..................................................................................
...............................
  1    462.0      462.0      462.0      461.9      461.9      461.9      461.9
 461.9      461.9      461.8
     461.8      461.8      461.8      461.8      461.7      461.7      461.7
 461.7      461.7      461.7
     461.6      461.6      461.6      461.6      461.6      461.5      461.5
 461.5      461.5      461.5
     461.5      461.4      461.4      461.4      461.4      461.4      461.4
 461.3      461.3      461.3
     461.3      461.3      461.3      461.2      461.2      461.2      461.2
 461.2      461.1      461.1
     461.1      461.1      461.1      461.1      461.0      461.0      461.0
 461.0      461.0      461.0
     460.9      460.9      460.9      460.9      460.9      460.8      460.8
 460.8      460.8      460.8
     460.8      460.7      460.7      460.7      460.7      460.7      460.7
 460.6      460.6      460.6
     460.6      460.6      460.5      460.5      460.5      460.5      460.5
 460.5      460.4      460.4
     460.4      460.4      460.4      460.4      460.3      460.3      460.3
 460.3      460.3      460.2
     460.2      460.2      460.2      460.2      460.2      460.1      460.1
 460.1      460.1      460.1
     460.1      460.0      460.0      460.0      460.0      460.0      459.9
 459.9      459.9      459.9
     459.9      459.9      459.8      459.8      459.8      459.8      459.8
 459.8      459.7      459.7
     459.7      459.7      459.7      459.6      459.6      459.6      459.6
 459.6      459.6      459.5
     459.5      459.5      459.5      459.5      459.5      459.4      459.4
 459.4      459.4      459.4
     459.3      459.3      459.3      459.3      459.3      459.3      459.2
 459.2      459.2      459.2
     459.2      459.2      459.1      459.1      459.1      459.1      459.1
 459.0      459.0      459.0
     459.0      459.0      459.0      458.9      458.9      458.9      458.9
 458.9      458.9      458.8
```

458.8	458.8	458.8	458.8	458.7	458.7	458.7	458.7	458.7
458.6	458.6	458.6	458.6	458.6	458.6	458.5	458.5	458.5
458.5	458.4	458.4	458.4	458.4	458.4	458.4	458.3	458.3
458.3	458.3	458.3	458.2	458.2	458.2	458.2	458.2	458.1
458.1	458.1	458.1	458.1	458.0	458.0	458.0	458.0	458.0
457.9	457.9	457.9	457.9	457.9	457.8	457.8	457.8	457.8
457.8	457.7	457.7	457.7	457.7	457.7	457.7	457.6	457.6
457.6	457.6	457.5	457.5	457.5	457.5	457.5	457.5	457.4
457.4	457.4	457.4	457.4	457.3	457.3	457.3	457.3	457.2
457.2	457.2	457.2	457.2	457.2	457.1	457.1	457.1	457.1
457.1	457.0	457.0	457.0	457.0	457.0	457.0	456.9	456.9
456.9	456.9	456.8	456.8	456.8	456.8	456.8	456.8	456.7
456.7	456.7	456.7	456.6	456.6	456.6	456.6	456.6	456.5
456.5	456.5	456.5	456.5	456.5	456.4	456.4	456.4	456.4
456.4	456.3	456.3	456.3	456.3	456.3	456.2	456.2	456.2
456.2	456.2	456.1	456.1	456.1	456.1	456.1	456.1	456.0
456.0	456.0	456.0	455.9	455.9	455.9	455.9	455.9	455.9
455.8	455.8	455.8	455.8	455.8	455.7	455.7	455.7	455.7
455.6	455.6	455.6	455.6	455.6	455.6	455.5	455.5	455.5
455.5	455.5	455.4	455.4	455.4	455.4	455.4	455.3	455.3
455.3	455.3	455.3	455.2	455.2	455.2	455.2	455.2	455.1
455.1	455.1	455.0	455.0	455.0	455.0	454.9	454.9	454.8
454.7	454.6	454.5	454.4	454.3	454.1	454.0	453.9	453.8
453.7	453.6	453.4	453.3	453.2	453.1	453.0	452.9	452.7
452.6	452.5	452.4	452.3	452.2	452.0	451.9	451.8	451.7
451.6	451.5	451.3	451.2	451.1	451.0	450.9	450.8	450.6
450.5	450.4	450.3	450.2	450.1	449.9	449.8	449.7	449.6
449.5	449.4	449.2	449.1	449.0	448.9	448.8	448.7	448.5
448.4	448.3	448.2	448.1	448.0	447.8	447.7	447.6	447.5
447.4	447.3	447.1	447.0	446.9	446.8	446.7	446.6	446.4
446.3	446.2	446.1	446.0	445.9	445.7	445.6	445.5	445.4
445.3	445.2	445.0	444.9	444.8	444.7	444.6	444.5	444.3
444.2	444.1	444.0	443.9	443.8	443.6	443.5	443.4	443.3
443.2	443.1							

```
                    INITIAL HEAD FOR LAYER   2
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

           1           2           3           4           5           6           7           8           9          10
          11          12          13          14          15          16          17          18          19          20
          21          22          23          24          25          26          27          28          29          30
          31          32          33          34          35          36          37          38          39          40
          41          42          43          44          45          46          47          48          49          50
          51          52          53          54          55          56          57          58          59          60
          61          62          63          64          65          66          67          68          69          70
          71          72          73          74          75          76          77          78          79          80
          81          82          83          84          85          86          87          88          89          90
          91          92          93          94          95          96          97          98          99         100
         101         102         103         104         105         106         107         108         109         110
         111         112         113         114         115         116         117         118         119         120
         121         122         123         124         125         126         127         128         129         130
         131         132         133         134         135         136         137         138         139         140
         141         142         143         144         145         146         147         148         149         150
         151         152         153         154         155         156         157         158         159         160
         161         162         163         164         165         166         167         168         169         170
         171         172         173         174         175         176         177         178         179         180
         181         182         183         184         185         186         187         188         189         190
         191         192         193         194         195         196         197         198         199         200
         201         202         203         204         205         206         207         208         209         210
         211         212         213         214         215         216         217         218         219         220
         221         222         223         224         225         226         227         228         229         230
         231         232         233         234         235         236         237         238         239         240
         241         242         243         244         245         246         247         248         249         250
         251         252         253         254         255         256         257         258         259         260
         261         262         263         264         265         266         267         268         269         270
         271         272         273         274         275         276         277         278         279         280
         281         282         283         284         285         286         287         288         289         290
         291         292         293         294         295         296         297         298         299         300
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	460.1	460.1	460.1					

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456.7	456.7	456.7	456.6	456.6	456.6	456.6	456.6	456.6	456.5
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456.4	456.3	456.3	456.3	456.3	456.3	456.2	456.2	456.2	456.2
456.2	456.2	456.1	456.1	456.1	456.1	456.1	456.1	456.0	456.0
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455.8	455.8	455.8	455.8	455.8	455.7	455.7	455.7	455.7	455.7
455.6	455.6	455.6	455.6	455.6	455.6	455.5	455.5	455.5	455.5
455.5	455.5	455.4	455.4	455.4	455.4	455.4	455.3	455.3	455.3
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455.1	455.1	455.0	455.0	455.0	455.0	454.9	454.9	454.8	454.7
454.6	454.5	454.4	454.3	454.1	454.0	453.9	453.8	453.7	453.6
453.4	453.3	453.2	453.1	453.0	452.9	452.7	452.6	452.5	452.4
452.3	452.2	452.0	451.9	451.8	451.7	451.6	451.5	451.3	451.2
451.1	451.0	450.9	450.8	450.6	450.5	450.4			

SECTION_A_DESIGN_CASE_NOD3

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449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1
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INITIAL HEAD FOR LAYER 3

READING ON UNIT 10 WITH FORMAT: (10G12.5)

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         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
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     88          89          90
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    108         109         110
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    128         129         130
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    138         139         140
        141         142         143         144         145         146         147
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    178         179         180
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438        439        440
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448        449        450
     451        452        453        454        455        456        457
458        459        460
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468        469        470
     471        472        473        474        475        476        477
478        479        480
     481        482        483        484        485        486        487
488        489        490
     491        492        493        494        495        496        497
498        499        500

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   1    462.0      462.0      462.0      461.9      461.9      461.9      461.9
    461.9      461.9      461.8
        461.8      461.8      461.8      461.8      461.8      461.7      461.7      461.7
    461.7      461.7      461.7
        461.6      461.6      461.6      461.6      461.6      461.5      461.5
    461.5      461.5      461.5
        461.5      461.4      461.4      461.4      461.4      461.4      461.4
    461.3      461.3      461.3
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459.7	459.7	459.7	459.6	459.6	459.6	459.6	459.6	459.6	459.5
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459.3	459.3	459.3	459.3	459.3	459.3	459.2	459.2	459.2	459.2
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458.6	458.6	458.6	458.6	458.6	458.6	458.5	458.5	458.5	458.5
458.5	458.4	458.4	458.4	458.4	458.4	458.4	458.3	458.3	458.3
458.3	458.3	458.3	458.2	458.2	458.2	458.2	458.2	458.1	458.1
458.1	458.1	458.1	458.1	458.0	458.0	458.0	458.0	458.0	458.0
457.9	457.9	457.9	457.9	457.9	457.8	457.8	457.8	457.8	457.8
457.8	457.7	457.7	457.7	457.7	457.7	457.7	457.6	457.6	457.6
457.6	457.6	457.5	457.5	457.5	457.5	457.5	457.5	457.4	457.4
457.4	457.4	457.4	457.4	457.3	457.3	457.3	457.3	457.3	457.2
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456.7	456.7	456.7	456.6	456.6	456.6	456.6	456.6	456.6	456.5
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456.4	456.3	456.3	456.3	456.3	456.3	456.2	456.2	456.2	456.2
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455.6	455.6	455.6	455.6	455.6	455.6	455.5			

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455.5       455.5       455.5
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455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER   4
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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     38          39          40
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     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
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        111         112         113         114         115         116         117
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        151         152         153         154         155         156         157
    158         159         160
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451	452	453	454	455	456	457
458	459	460				
461	462	463	464	465	466	467
468	469	470				
471	472	473	474	475	476	477
478	479	480				
481	482	483	484	485	486	487

	488	489	490	491	492	493	494	495	496	497	498	499	500
1	462.0	462.0	462.0	461.9	461.9	461.9	461.9	461.9	461.9	461.8	461.8	461.8	461.8
	461.8	461.8	461.8	461.8	461.7	461.7	461.7	461.7	461.7	461.7	461.6	461.6	461.6
	461.6	461.6	461.6	461.5	461.5	461.5	461.5	461.5	461.5	461.4	461.4	461.4	461.4
	461.4	461.4	461.4	461.3	461.3	461.3	461.3	461.3	461.3	461.3	461.2	461.2	461.2
	461.2	461.2	461.1	461.1	461.1	461.1	461.1	461.1	461.1	461.0	461.0	461.0	461.0
	461.0	461.0	461.0	460.9	460.9	460.9	460.9	460.9	460.8	460.8	460.8	460.8	460.8
	460.8	460.8	460.8	460.8	460.7	460.7	460.7	460.7	460.7	460.7	460.6	460.6	460.6
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	459.0	459.0	459.0	459.0	459.0	459.0	458.9	458.9	458.9	458.9	458.9	458.9	458.8
	458.8	458.8	458.8	458.8	458.8	458.8	458.8	458.7	458.7	458.7	458.7	458.7	458.7
	458.6	458.6	458.6	458.6	458.6	458.6	458.6	458.6	458.6	458.5	458.5	458.5	458.5
	458.5	458.5	458.4	458.4	458.4	458.4	458.4	458.4	458.4	458.4	458.3	458.3	458.3
	458.3	458.3	458.3	458.3	458.3	458.2	458.2	458.2	458.2	458.2	458.2	458.1	458.1
	458.1	458.1	458.1	458.1	458.1	458.1	458.0	458.0	458.0	458.0	458.0	458.0	458.0
	457.9	457.9	457.9	457.9	457.9	457.9	457.9	457.8	457.8	457.8	457.8	457.8	457.8
	457.8	457.8	457.7	457.7	457.7	457.7	457.7	457.7	457.7	457.6	457.6	457.6	457.6
	457.6	457.6	457.6	457.5	457.5	457.5	457.5	457.5	457.5	457.5	457.4	457.4	457.4
	457.4	457.4	457.4	457.4	457.4	457.4	457.3	457.3	457.3	457.3	457.3	457.2	457.2
	457.2	457.2	457.2	457.2	457.2	457.2	457.1	457.1	457.1	457.1	457.1	457.1	457.0
	457.0	457.0	457.0	457.0	457.0	457.0	457.0	456.9	456.9	456.9	456.9	456.9	456.8
	456.8	456.8	456.8	456.8	456.8	456.8	456.8	456.8	456.8	456.8	456.8	456.8	456.8

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456.8       456.7       456.7
    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER   5
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
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91 92 93 94 95 96 97 98 99 100
101 102 103 104 105 106 107 108 109 110
111 112 113 114 115 116 117 118 119 120
121 122 123 124 125 126 127 128 129 130
131 132 133 134 135 136 137 138 139 140
141 142 143 144 145 146 147 148 149 150
151 152 153 154 155 156 157 158 159 160
161 162 163 164 165 166 167 168 169 170
171 172 173 174 175 176 177 178 179 180
181 182 183 184 185 186 187 188 189 190
191 192 193 194 195 196 197 198 199 200
201 202 203 204 205 206 207 208 209 210
211 212 213 214 215 216 217 218 219 220
221 222 223 224 225 226 227 228 229 230
231 232 233 234 235 236 237 238 239 240
241 242 243 244 245 246 247 248 249 250
251 252 253 254 255 256 257 258 259 260
261 262 263 264 265 266 267 268 269 270
271 272 273 274 275 276 277 278 279 280
281 282 283 284 285 286 287 288 289 290
291 292 293 294 295 296 297 298 299 300
301 302 303 304 305 306 307 308 309 310
311 312 313 314 315 316 317 318 319 320
321 322 323 324 325 326 327 328 329 330
331 332 333 334 335 336 337 338 339 340
341 342 343 344 345 346 347 348 349 350
351 352 353 354 355 356 357 358 359 360
361 362 363 364 365 366 367 368 369 370
371 372 373 374 375 376 377 378 379 380
381 382 383 384 385 386 387 388 389 390
391 392 393 394 395 396 397 398 399 400
401 402 403 404 405 406 407 408 409 410
411 412 413 414 415 416 417

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      418         419         420
          421         422         423         424         425         426         427
      428         429         430
          431         432         433         434         435         436         437
      438         439         440
          441         442         443         444         445         446         447
      448         449         450
          451         452         453         454         455         456         457
      458         459         460
          461         462         463         464         465         466         467
      468         469         470
          471         472         473         474         475         476         477
      478         479         480
          481         482         483         484         485         486         487
      488         489         490
          491         492         493         494         495         496         497
      498         499         500

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   1    462.0       462.0       462.0       461.9       461.9       461.9       461.9
    461.9       461.9       461.8
        461.8       461.8       461.8       461.8       461.7       461.7       461.7
    461.7       461.7       461.7
        461.6       461.6       461.6       461.6       461.6       461.5       461.5
    461.5       461.5       461.5
        461.5       461.4       461.4       461.4       461.4       461.4       461.4
    461.3       461.3       461.3
        461.3       461.3       461.3       461.2       461.2       461.2       461.2
    461.2       461.1       461.1
        461.1       461.1       461.1       461.1       461.0       461.0       461.0
    461.0       461.0       461.0
        460.9       460.9       460.9       460.9       460.9       460.8       460.8
    460.8       460.8       460.8
        460.8       460.7       460.7       460.7       460.7       460.7       460.7
    460.6       460.6       460.6
        460.6       460.6       460.5       460.5       460.5       460.5       460.5
    460.5       460.4       460.4
        460.4       460.4       460.4       460.4       460.3       460.3       460.3
    460.3       460.3       460.2
        460.2       460.2       460.2       460.2       460.2       460.1       460.1
    460.1       460.1       460.1
        460.1       460.0       460.0       460.0       460.0       460.0       459.9
    459.9       459.9       459.9
        459.9       459.9       459.8       459.8       459.8       459.8       459.8
    459.8       459.7       459.7
        459.7       459.7       459.7       459.6       459.6       459.6       459.6
    459.6       459.6       459.5
        459.5       459.5       459.5       459.5       459.5       459.4       459.4
    459.4       459.4       459.4
        459.3       459.3       459.3       459.3       459.3       459.3       459.2
    459.2       459.2       459.2
        459.2       459.2       459.1       459.1       459.1       459.1       459.1
    459.0       459.0       459.0
        459.0       459.0       459.0       458.9       458.9       458.9       458.9
    458.9       458.9       458.8
        458.8       458.8       458.8       458.8       458.7       458.7       458.7
    458.7       458.7       458.7
        458.6       458.6       458.6       458.6       458.6       458.6       458.5
    458.5       458.5       458.5
        458.5       458.4       458.4       458.4       458.4       458.4       458.4
    458.3       458.3       458.3
        458.3       458.3       458.3       458.2       458.2       458.2       458.2
    458.2       458.1       458.1
        458.1       458.1       458.1       458.1       458.0       458.0       458.0
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458.0       458.0       458.0
    457.9       457.9       457.9       457.9       457.9       457.8       457.8
457.8       457.8       457.8
    457.8       457.7       457.7       457.7       457.7       457.7       457.7
457.6       457.6       457.6
    457.6       457.6       457.5       457.5       457.5       457.5       457.5
457.5       457.4       457.4
    457.4       457.4       457.4       457.4       457.3       457.3       457.3
457.3       457.3       457.2
    457.2       457.2       457.2       457.2       457.2       457.1       457.1
457.1       457.1       457.1
    457.1       457.0       457.0       457.0       457.0       457.0       457.0
456.9       456.9       456.9
    456.9       456.9       456.8       456.8       456.8       456.8       456.8
456.8       456.7       456.7
    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER   6
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
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21	22	23	24	25	26	27
28	29	30				
31	32	33	34	35	36	37
38	39	40				
41	42	43	44	45	46	47
48	49	50				
51	52	53	54	55	56	57
58	59	60				
61	62	63	64	65	66	67
68	69	70				
71	72	73	74	75	76	77
78	79	80				
81	82	83	84	85	86	87
88	89	90				
91	92	93	94	95	96	97
98	99	100				
101	102	103	104	105	106	107
108	109	110				
111	112	113	114	115	116	117
118	119	120				
121	122	123	124	125	126	127
128	129	130				
131	132	133	134	135	136	137
138	139	140				
141	142	143	144	145	146	147
148	149	150				
151	152	153	154	155	156	157
158	159	160				
161	162	163	164	165	166	167
168	169	170				
171	172	173	174	175	176	177
178	179	180				
181	182	183	184	185	186	187
188	189	190				
191	192	193	194	195	196	197
198	199	200				
201	202	203	204	205	206	207
208	209	210				
211	212	213	214	215	216	217
218	219	220				
221	222	223	224	225	226	227
228	229	230				
231	232	233	234	235	236	237
238	239	240				
241	242	243	244	245	246	247
248	249	250				
251	252	253	254	255	256	257
258	259	260				
261	262	263	264	265	266	267
268	269	270				
271	272	273	274	275	276	277
278	279	280				
281	282	283	284	285	286	287
288	289	290				
291	292	293	294	295	296	297
298	299	300				
301	302	303	304	305	306	307
308	309	310				
311	312	313	314	315	316	317
318	319	320				
321	322	323	324	325	326	327
328	329	330				
331	332	333	334	335	336	337
338	339	340				
341	342	343	344	345	346	347

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348         349         350
    351         352         353         354         355         356         357
358         359         360
    361         362         363         364         365         366         367
368         369         370
    371         372         373         374         375         376         377
378         379         380
    381         382         383         384         385         386         387
388         389         390
    391         392         393         394         395         396         397
398         399         400
    401         402         403         404         405         406         407
408         409         410
    411         412         413         414         415         416         417
418         419         420
    421         422         423         424         425         426         427
428         429         430
    431         432         433         434         435         436         437
438         439         440
    441         442         443         444         445         446         447
448         449         450
    451         452         453         454         455         456         457
458         459         460
    461         462         463         464         465         466         467
468         469         470
    471         472         473         474         475         476         477
478         479         480
    481         482         483         484         485         486         487
488         489         490
    491         492         493         494         495         496         497
498         499         500

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  1    462.0       462.0       462.0       461.9       461.9       461.9       461.9
    461.9       461.9       461.8
       461.8       461.8       461.8       461.8       461.7       461.7       461.7
    461.7       461.7       461.7
       461.6       461.6       461.6       461.6       461.6       461.5       461.5
    461.5       461.5       461.5
       461.5       461.4       461.4       461.4       461.4       461.4       461.4
    461.3       461.3       461.3
       461.3       461.3       461.3       461.2       461.2       461.2       461.2
    461.2       461.1       461.1
       461.1       461.1       461.1       461.1       461.0       461.0       461.0
    461.0       461.0       461.0
       460.9       460.9       460.9       460.9       460.9       460.8       460.8
    460.8       460.8       460.8
       460.8       460.7       460.7       460.7       460.7       460.7       460.7
    460.6       460.6       460.6
       460.6       460.6       460.5       460.5       460.5       460.5       460.5
    460.5       460.4       460.4
       460.4       460.4       460.4       460.4       460.3       460.3       460.3
    460.3       460.3       460.2
       460.2       460.2       460.2       460.2       460.2       460.1       460.1
    460.1       460.1       460.1
       460.1       460.0       460.0       460.0       460.0       460.0       459.9
    459.9       459.9       459.9
       459.9       459.9       459.8       459.8       459.8       459.8       459.8
    459.8       459.7       459.7
       459.7       459.7       459.7       459.6       459.6       459.6       459.6
    459.6       459.6       459.5
       459.5       459.5       459.5       459.5       459.5       459.4       459.4
    459.4       459.4       459.4
       459.3       459.3       459.3       459.3       459.3       459.3       459.2
```

459.2	459.2	459.2	459.2	459.1	459.1	459.1	459.1
459.1	459.0	459.0	459.0	459.0	459.0	459.0	458.9
458.9	458.9	458.9	458.9	458.9	458.8	458.8	458.8
458.8	458.8	458.8	458.8	458.7	458.7	458.7	458.7
458.7	458.7	458.7	458.6	458.6	458.6	458.6	458.6
458.5	458.5	458.5	458.5	458.4	458.4	458.4	458.4
458.4	458.3	458.3	458.3	458.3	458.3	458.3	458.3
458.2	458.2	458.2	458.2	458.2	458.1	458.1	458.1
458.1	458.1	458.1	458.1	458.0	458.0	458.0	458.0
458.0	458.0	458.0	457.9	457.9	457.9	457.9	457.8
457.8	457.8	457.8	457.8	457.7	457.7	457.7	457.7
457.7	457.6	457.6	457.6	457.6	457.5	457.5	457.5
457.5	457.5	457.4	457.4	457.4	457.4	457.4	457.3
457.3	457.3	457.3	457.2	457.2	457.2	457.2	457.2
457.1	457.1	457.1	457.1	457.0	457.0	457.0	457.0
457.0	456.9	456.9	456.9	456.9	456.9	456.8	456.8
456.8	456.8	456.8	456.7	456.7	456.7	456.7	456.7
456.6	456.6	456.6	456.6	456.6	456.5	456.5	456.5
456.5	456.5	456.5	456.4	456.4	456.4	456.4	456.4
456.4	456.4	456.3	456.3	456.3	456.3	456.3	456.2
456.2	456.2	456.2	456.2	456.2	456.1	456.1	456.1
456.1	456.1	456.0	456.0	456.0	456.0	456.0	455.9
455.9	455.9	455.9	455.8	455.8	455.8	455.8	455.8
455.8	455.8	455.7	455.7	455.7	455.7	455.6	455.6
455.6	455.6	455.6	455.5	455.5	455.5	455.5	455.5
455.5	455.5	455.5	455.4	455.4	455.4	455.4	455.4
455.4	455.3	455.3	455.3	455.3	455.3	455.3	455.3
455.3	455.2	455.2	455.2	455.2	455.1	455.1	455.1
455.1	455.1	455.0	455.0	455.0	455.0	455.0	454.9
454.9	454.8	454.7	454.6	454.5	454.4	454.3	454.1
454.0	453.9	453.8	453.7	453.6	453.4	453.3	453.2
453.1	453.0	452.9	452.7	452.6	452.5	452.4	452.3
452.2	452.0	451.9	451.8	451.7	451.6	451.5	451.3
451.2	451.1	451.0	450.9	450.8	450.6	450.5	450.4
450.3	450.2	450.1	449.9	449.8	449.7	449.6	449.5
449.4	449.2	449.1	449.0	448.9	448.8	448.7	448.5
448.4	448.3	448.2	448.1	448.0	447.8	447.7	447.6
447.5	447.4	447.3	447.1	447.0	446.9	446.8	446.7
446.6	446.4	446.3	446.2	446.1	446.0	445.9	445.7
445.6	445.5	445.4					

SECTION_A_DESIGN_CASE_NOD3

445.3 445.2 445.0 444.9 444.8 444.7 444.6
444.5 444.3 444.2
444.1 444.0 443.9 443.8 443.6 443.5 443.4
443.3 443.2 443.1

INITIAL HEAD FOR LAYER 7
READING ON UNIT 10 WITH FORMAT: (10G12.5)

1	2	3	4	5	6	7
8	9	10				
11	12	13	14	15	16	17
18	19	20				
21	22	23	24	25	26	27
28	29	30				
31	32	33	34	35	36	37
38	39	40				
41	42	43	44	45	46	47
48	49	50				
51	52	53	54	55	56	57
58	59	60				
61	62	63	64	65	66	67
68	69	70				
71	72	73	74	75	76	77
78	79	80				
81	82	83	84	85	86	87
88	89	90				
91	92	93	94	95	96	97
98	99	100				
101	102	103	104	105	106	107
108	109	110				
111	112	113	114	115	116	117
118	119	120				
121	122	123	124	125	126	127
128	129	130				
131	132	133	134	135	136	137
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443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER   8
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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     88          89          90
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443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER   9
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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     68          69          70
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    128         129         130
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138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460

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456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
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    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
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450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
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    448.8       448.7       448.5       448.4       448.3       448.2       448.1
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446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  10
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
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92	93	94	95	96	97	98	99
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116	117	118	119	120	121	122	123
124	125	126	127	128	129	130	131
132	133	134	135	136	137	138	139
140	141	142	143	144	145	146	147
148	149	150	151	152	153	154	155
156	157	158	159	160	161	162	163
164	165	166	167	168	169	170	171
172	173	174	175	176	177	178	179
180	181	182	183	184	185	186	187
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196	197	198	199	200	201	202	203
204	205	206	207	208	209	210	211
212	213	214	215	216	217	218	219
220	221	222	223	224	225	226	227
228	229	230	231	232	233	234	235
236	237	238	239	240	241	242	243
244	245	246	247	248	249	250	251
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260	261	262	263	264	265	266	267
268	269	270	271	272	273	274	275
276	277	278	279	280	281	282	283
284	285	286	287	288	289	290	291
292	293	294	295	296	297	298	299
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308	309	310	311	312	313	314	315
316	317	318	319	320	321	322	323
324	325	326	327	328	329	330	331
332	333	334	335	336	337	338	339
340	341	342	343	344	345	346	347
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356	357	358	359	360	361	362	363
364	365	366	367	368	369	370	371
372	373	374	375	376	377	378	379
380	381	382	383	384	385	386	387
388	389	390					

391	392	393	394	395	396	397
398	399	400				
401	402	403	404	405	406	407
408	409	410				
411	412	413	414	415	416	417
418	419	420				
421	422	423	424	425	426	427
428	429	430				
431	432	433	434	435	436	437
438	439	440				
441	442	443	444	445	446	447
448	449	450				
451	452	453	454	455	456	457
458	459	460				
461	462	463	464	465	466	467
468	469	470				
471	472	473	474	475	476	477
478	479	480				
481	482	483	484	485	486	487
488	489	490				
491	492	493	494	495	496	497
498	499	500				

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460.8	460.7	460.7	460.7	460.7	460.7	460.7	460.6	460.6	460.6
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459.7	459.7	459.7	459.6	459.6	459.6	459.6	459.6	459.6	459.5
459.5	459.5	459.5	459.5	459.5	459.4	459.4	459.4	459.4	459.4
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458.8	458.8	458.8	458.8	458.8	458.7	458.7	458.7	458.7	458.7
458.6	458.6	458.6	458.6	458.6	458.6	458.5	458.5	458.5	458.5

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458.2       458.1       458.1
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458.0       458.0       458.0
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457.8       457.8       457.8
    457.8       457.7       457.7       457.7       457.7       457.7       457.7
457.6       457.6       457.6
    457.6       457.6       457.5       457.5       457.5       457.5       457.5
457.5       457.4       457.4
    457.4       457.4       457.4       457.4       457.3       457.3       457.3
457.3       457.3       457.2
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456.9       456.9       456.9
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456.8       456.7       456.7
    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
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456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  11
READING ON UNIT   10 WITH FORMAT:  (10G12.5)
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38	39	40				
41	42	43	44	45	46	47
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51	52	53	54	55	56	57
58	59	60				
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68	69	70				
71	72	73	74	75	76	77
78	79	80				
81	82	83	84	85	86	87
88	89	90				
91	92	93	94	95	96	97
98	99	100				
101	102	103	104	105	106	107
108	109	110				
111	112	113	114	115	116	117
118	119	120				
121	122	123	124	125	126	127
128	129	130				
131	132	133	134	135	136	137
138	139	140				
141	142	143	144	145	146	147
148	149	150				
151	152	153	154	155	156	157
158	159	160				
161	162	163	164	165	166	167
168	169	170				
171	172	173	174	175	176	177
178	179	180				
181	182	183	184	185	186	187
188	189	190				
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198	199	200				
201	202	203	204	205	206	207
208	209	210				
211	212	213	214	215	216	217
218	219	220				
221	222	223	224	225	226	227
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238	239	240				
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248	249	250				
251	252	253	254	255	256	257
258	259	260				
261	262	263	264	265	266	267
268	269	270				
271	272	273	274	275	276	277
278	279	280				
281	282	283	284	285	286	287
288	289	290				
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298	299	300				
301	302	303	304	305	306	307
308	309	310				
311	312	313	314	315	316	317
318	319	320				

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328        329        330
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338        339        340
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     351        352        353        354        355        356        357
358        359        360
     361        362        363        364        365        366        367
368        369        370
     371        372        373        374        375        376        377
378        379        380
     381        382        383        384        385        386        387
388        389        390
     391        392        393        394        395        396        397
398        399        400
     401        402        403        404        405        406        407
408        409        410
     411        412        413        414        415        416        417
418        419        420
     421        422        423        424        425        426        427
428        429        430
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438        439        440
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448        449        450
     451        452        453        454        455        456        457
458        459        460
     461        462        463        464        465        466        467
468        469        470
     471        472        473        474        475        476        477
478        479        480
     481        482        483        484        485        486        487
488        489        490
     491        492        493        494        495        496        497
498        499        500

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       461.8      461.8      461.8      461.8      461.7      461.7      461.7
   461.7      461.7      461.7
       461.6      461.6      461.6      461.6      461.6      461.5      461.5
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       461.5      461.4      461.4      461.4      461.4      461.4      461.4
   461.3      461.3      461.3
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   461.2      461.1      461.1
       461.1      461.1      461.1      461.1      461.0      461.0      461.0
   461.0      461.0      461.0
       460.9      460.9      460.9      460.9      460.9      460.8      460.8
   460.8      460.8      460.8
       460.8      460.7      460.7      460.7      460.7      460.7      460.7
   460.6      460.6      460.6
       460.6      460.6      460.5      460.5      460.5      460.5      460.5
   460.5      460.4      460.4
       460.4      460.4      460.4      460.4      460.3      460.3      460.3
   460.3      460.3      460.2
       460.2      460.2      460.2      460.2      460.2      460.1      460.1
   460.1      460.1      460.1
       460.1      460.0      460.0      460.0      460.0      460.0      459.9
   459.9      459.9      459.9
       459.9      459.9      459.8      459.8      459.8      459.8      459.8
   459.8      459.7      459.7
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459.4	459.4	459.4				
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459.2	459.2	459.2				
459.2	459.2	459.1	459.1	459.1	459.1	459.1
459.0	459.0	459.0				
459.0	459.0	459.0	458.9	458.9	458.9	458.9
458.9	458.9	458.8				
458.8	458.8	458.8	458.8	458.7	458.7	458.7
458.7	458.7	458.7				
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458.3	458.3	458.3				
458.3	458.3	458.3	458.2	458.2	458.2	458.2
458.2	458.1	458.1				
458.1	458.1	458.1	458.1	458.0	458.0	458.0
458.0	458.0	458.0				
457.9	457.9	457.9	457.9	457.9	457.8	457.8
457.8	457.8	457.8				
457.8	457.7	457.7	457.7	457.7	457.7	457.7
457.6	457.6	457.6				
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457.5	457.4	457.4				
457.4	457.4	457.4	457.4	457.3	457.3	457.3
457.3	457.3	457.2				
457.2	457.2	457.2	457.2	457.2	457.1	457.1
457.1	457.1	457.1				
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456.9	456.9	456.9				
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456.8	456.7	456.7				
456.7	456.7	456.7	456.6	456.6	456.6	456.6
456.6	456.6	456.5				
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456.1	456.0	456.0				
456.0	456.0	456.0	455.9	455.9	455.9	455.9
455.9	455.9	455.8				
455.8	455.8	455.8	455.8	455.8	455.7	455.7
455.7	455.7	455.7				
455.6	455.6	455.6	455.6	455.6	455.6	455.5
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455.2	455.1	455.1				
455.1	455.1	455.0	455.0	455.0	455.0	454.9
454.9	454.8	454.7				
454.6	454.5	454.4	454.3	454.1	454.0	453.9
453.8	453.7	453.6				
453.4	453.3	453.2	453.1	453.0	452.9	452.7
452.6	452.5	452.4				
452.3	452.2	452.0	451.9	451.8	451.7	451.6
451.5	451.3	451.2				
451.1	451.0	450.9	450.8	450.6	450.5	450.4
450.3	450.2	450.1				
449.9	449.8	449.7	449.6	449.5	449.4	449.2
449.1	449.0	448.9				
448.8	448.7	448.5	448.4	448.3	448.2	448.1

SECTION_A_DESIGN_CASE_NOD3

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446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1
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                    INITIAL HEAD FOR LAYER  12
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
        171         172         173         174         175         176         177
    178         179         180
        181         182         183         184         185         186         187
    188         189         190
        191         192         193         194         195         196         197
    198         199         200
        201         202         203         204         205         206         207
    208         209         210
        211         212         213         214         215         216         217
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        231         232         233         234         235         236         237
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    248         249         250
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261 262 263 264 265 266 267
268 269 270
271 272 273 274 275 276 277
278 279 280
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288 289 290
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368 369 370
371 372 373 374 375 376 377
378 379 380
381 382 383 384 385 386 387
388 389 390
391 392 393 394 395 396 397
398 399 400
401 402 403 404 405 406 407
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411 412 413 414 415 416 417
418 419 420
421 422 423 424 425 426 427
428 429 430
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441 442 443 444 445 446 447
448 449 450
451 452 453 454 455 456 457
458 459 460
461 462 463 464 465 466 467
468 469 470
471 472 473 474 475 476 477
478 479 480
481 482 483 484 485 486 487
488 489 490
491 492 493 494 495 496 497
498 499 500

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459.7	459.7	459.7	459.6	459.6	459.6	459.6	459.6	459.6
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457.4	457.4	457.4	457.4	457.3	457.3	457.3	457.3	457.3
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456.7	456.7	456.7	456.6	456.6	456.6	456.6	456.6	456.6
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455.8	455.8	455.8	455.8	455.8	455.7	455.7	455.7	455.7
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455.5	455.5	455.4	455.4	455.4	455.4	455.4	455.3	455.3
455.3	455.3	455.3	455.2	455.2	455.2	455.2		

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455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
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452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
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    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
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443.3       443.2       443.1
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                    INITIAL HEAD FOR LAYER  13
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
        171         172         173         174         175         176         177
    178         179         180
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190	191	192	193	194	195	196	197	198
199	200	201	202	203	204	205	206	207
208	209	210	211	212	213	214	215	216
217	218	219	220	221	222	223	224	225
226	227	228	229	230	231	232	233	234
235	236	237	238	239	240	241	242	243
244	245	246	247	248	249	250	251	252
253	254	255	256	257	258	259	260	261
262	263	264	265	266	267	268	269	270
271	272	273	274	275	276	277	278	279
280	281	282	283	284	285	286	287	288
289	290	291	292	293	294	295	296	297
298	299	300	301	302	303	304	305	306
307	308	309	310	311	312	313	314	315
316	317	318	319	320	321	322	323	324
325	326	327	328	329	330	331	332	333
334	335	336	337	338	339	340	341	342
343	344	345	346	347	348	349	350	351
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370	371	372	373	374	375	376	377	378
379	380	381	382	383	384	385	386	387
388	389	390	391	392	393	394	395	396
397	398	399	400	401	402	403	404	405
406	407	408	409	410	411	412	413	414
415	416	417	418	419	420	421	422	423
424	425	426	427	428	429	430	431	432
433	434	435	436	437	438	439	440	441
442	443	444	445	446	447	448	449	450
451	452	453	454	455	456	457	458	459
460	461	462	463	464	465	466	467	468
469	470	471	472	473	474	475	476	477
478	479	480	481	482	483	484	485	486
487	488	489	490	491	492	493	494	495
496	497	498	499	500				

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	461.8	461.8	461.8	461.8	461.7	461.7	461.7
461.7	461.7	461.7					
	461.6	461.6	461.6	461.6	461.6	461.5	461.5
461.5	461.5	461.5					
	461.5	461.4	461.4	461.4	461.4	461.4	461.4
461.3	461.3	461.3					
	461.3	461.3	461.3	461.2	461.2	461.2	461.2
461.2	461.1	461.1					
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461.0	461.0	461.0					
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458.7	458.7	458.7					
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458.5	458.5	458.5					
	458.5	458.4	458.4	458.4	458.4	458.4	458.4
458.3	458.3	458.3					
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458.2	458.1	458.1					
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458.0	458.0	458.0					
	457.9	457.9	457.9	457.9	457.9	457.8	457.8
457.8	457.8	457.8					
	457.8	457.7	457.7	457.7	457.7	457.7	457.7
457.6	457.6	457.6					
	457.6	457.6	457.5	457.5	457.5	457.5	457.5
457.5	457.4	457.4					
	457.4	457.4	457.4	457.4	457.3	457.3	457.3
457.3	457.3	457.2					
	457.2	457.2	457.2	457.2	457.2	457.1	457.1
457.1	457.1	457.1					
	457.1	457.0	457.0	457.0	457.0	457.0	457.0
456.9	456.9	456.9					
	456.9	456.9	456.8	456.8	456.8	456.8	456.8
456.8	456.7	456.7					
	456.7	456.7	456.7	456.6	456.6	456.6	456.6
456.6	456.6	456.5					
	456.5	456.5	456.5	456.5	456.5	456.4	456.4

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456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  14
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
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         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
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128	129	130				
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138	139	140				
141	142	143	144	145	146	147
148	149	150				
151	152	153	154	155	156	157
158	159	160				
161	162	163	164	165	166	167
168	169	170				
171	172	173	174	175	176	177
178	179	180				
181	182	183	184	185	186	187
188	189	190				
191	192	193	194	195	196	197
198	199	200				
201	202	203	204	205	206	207
208	209	210				
211	212	213	214	215	216	217
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401	402	403	404	405	406	407
408	409	410				
411	412	413	414	415	416	417
418	419	420				
421	422	423	424	425	426	427
428	429	430				
431	432	433	434	435	436	437

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446	447	448	449	450	451	452	453
454	455	456	457	458	459	460	461
462	463	464	465	466	467	468	469
470	471	472	473	474	475	476	477
478	479	480	481	482	483	484	485
486	487	488	489	490	491	492	493
494	495	496	497	498	499	500	

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461.9	461.9	461.8	461.8	461.8	461.8	461.8	461.8
461.7	461.7	461.7	461.7	461.7	461.6	461.6	461.6
461.6	461.6	461.5	461.5	461.5	461.5	461.5	461.5
461.5	461.4	461.4	461.4	461.4	461.4	461.4	461.3
461.3	461.3	461.3	461.3	461.3	461.3	461.2	461.2
461.2	461.2	461.1	461.1	461.1	461.1	461.1	461.1
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459.6	459.5	459.5	459.5	459.5	459.5	459.5	459.5
459.5	459.4	459.4	459.4	459.4	459.4	459.4	459.3
459.3	459.3	459.3	459.3	459.3	459.3	459.3	459.2
459.2	459.2	459.2	459.2	459.2	459.1	459.1	459.1
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458.0	458.0	458.0	457.9	457.9	457.9	457.9	457.9
457.8	457.8	457.8	457.8	457.8	457.8	457.8	457.8
457.8	457.7	457.7	457.7	457.7	457.7	457.7	457.7

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457.6       457.6       457.6
    457.6       457.6       457.5       457.5       457.5       457.5       457.5
457.5       457.4       457.4
    457.4       457.4       457.4       457.4       457.3       457.3       457.3
457.3       457.3       457.2
    457.2       457.2       457.2       457.2       457.2       457.1       457.1
457.1       457.1       457.1
    457.1       457.0       457.0       457.0       457.0       457.0       457.0
456.9       456.9       456.9
    456.9       456.9       456.8       456.8       456.8       456.8       456.8
456.8       456.7       456.7
    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  15
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
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41	42	43	44	45	46	47
48	49	50				
51	52	53	54	55	56	57
58	59	60				
61	62	63	64	65	66	67
68	69	70				
71	72	73	74	75	76	77
78	79	80				
81	82	83	84	85	86	87
88	89	90				
91	92	93	94	95	96	97
98	99	100				
101	102	103	104	105	106	107
108	109	110				
111	112	113	114	115	116	117
118	119	120				
121	122	123	124	125	126	127
128	129	130				
131	132	133	134	135	136	137
138	139	140				
141	142	143	144	145	146	147
148	149	150				
151	152	153	154	155	156	157
158	159	160				
161	162	163	164	165	166	167
168	169	170				
171	172	173	174	175	176	177
178	179	180				
181	182	183	184	185	186	187
188	189	190				
191	192	193	194	195	196	197
198	199	200				
201	202	203	204	205	206	207
208	209	210				
211	212	213	214	215	216	217
218	219	220				
221	222	223	224	225	226	227
228	229	230				
231	232	233	234	235	236	237
238	239	240				
241	242	243	244	245	246	247
248	249	250				
251	252	253	254	255	256	257
258	259	260				
261	262	263	264	265	266	267
268	269	270				
271	272	273	274	275	276	277
278	279	280				
281	282	283	284	285	286	287
288	289	290				
291	292	293	294	295	296	297
298	299	300				
301	302	303	304	305	306	307
308	309	310				
311	312	313	314	315	316	317
318	319	320				
321	322	323	324	325	326	327
328	329	330				
331	332	333	334	335	336	337
338	339	340				
341	342	343	344	345	346	347
348	349	350				
351	352	353	354	355	356	357
358	359	360				
361	362	363	364	365	366	367

368	369	370	371	372	373	374	375
376	377	378	379	380	381	382	383
384	385	386	387	388	389	390	391
392	393	394	395	396	397	398	399
400	401	402	403	404	405	406	407
408	409	410	411	412	413	414	415
416	417	418	419	420	421	422	423
424	425	426	427	428	429	430	431
432	433	434	435	436	437	438	439
440	441	442	443	444	445	446	447
448	449	450	451	452	453	454	455
456	457	458	459	460	461	462	463
464	465	466	467	468	469	470	471
472	473	474	475	476	477	478	479
480	481	482	483	484	485	486	487
488	489	490	491	492	493	494	495
496	497	498	499	500			

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1	462.0	462.0	462.0	461.9	461.9	461.9	461.9
461.9	461.9	461.8	461.8	461.8	461.8	461.8	461.7
461.7	461.7	461.7	461.7	461.6	461.6	461.6	461.6
461.6	461.5	461.5	461.5	461.5	461.5	461.4	461.4
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461.0	461.0	461.0	460.9	460.9	460.9	460.9	460.9
460.8	460.8	460.8	460.8	460.8	460.7	460.7	460.7
460.7	460.7	460.7	460.6	460.6	460.6	460.6	460.6
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460.1	460.1	460.1	460.1	460.0	460.0	460.0	460.0
460.0	459.9	459.9	459.9	459.9	459.9	459.8	459.8
459.8	459.8	459.8	459.8	459.7	459.7	459.7	459.7
459.7	459.7	459.6	459.6	459.6	459.6	459.6	459.6
459.5	459.5	459.5	459.5	459.5	459.5	459.4	459.4
459.4	459.4	459.4	459.3	459.3	459.3	459.3	459.3
459.2	459.2	459.2	459.2	459.2	459.2	459.1	459.1
459.1	459.1	459.1	459.0	459.0	459.0	459.0	459.0
459.0	459.0	459.0	458.9	458.9	458.9	458.9	458.9

458.9	458.9	458.8	458.8	458.8	458.7	458.7	458.7
458.7	458.7	458.7	458.6	458.6	458.6	458.6	458.5
458.5	458.5	458.5	458.5	458.4	458.4	458.4	458.4
458.4	458.3	458.3	458.3	458.3	458.3	458.2	458.2
458.2	458.2	458.1	458.1	458.1	458.1	458.1	458.0
458.0	458.0	458.0	458.0	457.9	457.9	457.9	457.8
457.8	457.8	457.8	457.8	457.7	457.7	457.7	457.7
457.7	457.6	457.6	457.6	457.6	457.6	457.5	457.5
457.5	457.5	457.4	457.4	457.4	457.4	457.4	457.3
457.3	457.3	457.3	457.2	457.2	457.2	457.2	457.2
457.1	457.1	457.1	457.1	457.1	457.0	457.0	457.0
457.0	457.0	456.9	456.9	456.9	456.9	456.9	456.8
456.8	456.8	456.8	456.8	456.7	456.7	456.7	456.7
456.7	456.6	456.6	456.6	456.6	456.6	456.6	456.5
456.5	456.5	456.5	456.5	456.5	456.5	456.4	456.4
456.4	456.4	456.4	456.4	456.3	456.3	456.3	456.3
456.2	456.2	456.2	456.2	456.2	456.1	456.1	456.1
456.1	456.1	456.0	456.0	456.0	456.0	456.0	455.9
455.9	455.9	455.9	455.8	455.8	455.8	455.8	455.8
455.7	455.7	455.7	455.7	455.6	455.6	455.6	455.6
455.6	455.6	455.5	455.5	455.5	455.5	455.5	455.4
455.4	455.4	455.4	455.3	455.3	455.3	455.3	455.3
455.3	455.3	455.2	455.2	455.2	455.2	455.2	455.1
455.1	455.1	455.1	455.0	455.0	455.0	455.0	454.9
454.9	454.8	454.7	454.6	454.5	454.4	454.3	454.1
454.0	453.9	453.8	453.7	453.6	453.4	453.3	453.2
453.1	453.0	452.9	452.7	452.6	452.5	452.4	452.3
452.2	452.0	451.9	451.8	451.7	451.6	451.5	451.3
451.2	451.1	451.0	450.9	450.8	450.6	450.5	450.4
450.3	450.2	450.1	449.9	449.8	449.7	449.6	449.5
449.4	449.2	449.1	449.0	448.9	448.8	448.7	448.5
448.4	448.3	448.2	448.1	448.0	447.8	447.7	447.6
447.5	447.4	447.3	447.1	447.0	446.9	446.8	446.7
446.6	446.4	446.3	446.2	446.1	446.0	445.9	445.7
445.6	445.5	445.4	445.3	445.2	445.0	444.9	444.8
444.7	444.6	444.5	444.3	444.2	444.1	444.0	443.9
443.8	443.6	443.5	443.4	443.3	443.2	443.1	

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                    INITIAL HEAD FOR LAYER  16
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

           1           2           3           4           5           6           7           8           9          10
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          21          22          23          24          25          26          27          28          29          30
          31          32          33          34          35          36          37          38          39          40
          41          42          43          44          45          46          47          48          49          50
          51          52          53          54          55          56          57          58          59          60
          61          62          63          64          65          66          67          68          69          70
          71          72          73          74          75          76          77          78          79          80
          81          82          83          84          85          86          87          88          89          90
          91          92          93          94          95          96          97          98          99         100
         101         102         103         104         105         106         107         108         109         110
         111         112         113         114         115         116         117         118         119         120
         121         122         123         124         125         126         127         128         129         130
         131         132         133         134         135         136         137         138         139         140
         141         142         143         144         145         146         147         148         149         150
         151         152         153         154         155         156         157         158         159         160
         161         162         163         164         165         166         167         168         169         170
         171         172         173         174         175         176         177         178         179         180
         181         182         183         184         185         186         187         188         189         190
         191         192         193         194         195         196         197         198         199         200
         201         202         203         204         205         206         207         208         209         210
         211         212         213         214         215         216         217         218         219         220
         221         222         223         224         225         226         227         228         229         230
         231         232         233         234         235         236         237         238         239         240
         241         242         243         244         245         246         247         248         249         250
         251         252         253         254         255         256         257         258         259         260
         261         262         263         264         265         266         267         268         269         270
         271         272         273         274         275         276         277         278         279         280
         281         282         283         284         285         286         287         288         289         290
         291         292         293         294         295         296         297
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298         299         300
    301         302         303         304         305         306         307
308         309         310
    311         312         313         314         315         316         317
318         319         320
    321         322         323         324         325         326         327
328         329         330
    331         332         333         334         335         336         337
338         339         340
    341         342         343         344         345         346         347
348         349         350
    351         352         353         354         355         356         357
358         359         360
    361         362         363         364         365         366         367
368         369         370
    371         372         373         374         375         376         377
378         379         380
    381         382         383         384         385         386         387
388         389         390
    391         392         393         394         395         396         397
398         399         400
    401         402         403         404         405         406         407
408         409         410
    411         412         413         414         415         416         417
418         419         420
    421         422         423         424         425         426         427
428         429         430
    431         432         433         434         435         436         437
438         439         440
    441         442         443         444         445         446         447
448         449         450
    451         452         453         454         455         456         457
458         459         460
    461         462         463         464         465         466         467
468         469         470
    471         472         473         474         475         476         477
478         479         480
    481         482         483         484         485         486         487
488         489         490
    491         492         493         494         495         496         497
498         499         500

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  1    462.0       462.0       462.0       461.9       461.9       461.9       461.9
    461.9       461.9       461.8
       461.8       461.8       461.8       461.8       461.7       461.7       461.7
    461.7       461.7       461.7
       461.6       461.6       461.6       461.6       461.6       461.5       461.5
    461.5       461.5       461.5
       461.5       461.4       461.4       461.4       461.4       461.4       461.4
    461.3       461.3       461.3
       461.3       461.3       461.3       461.2       461.2       461.2       461.2
    461.2       461.1       461.1
       461.1       461.1       461.1       461.1       461.0       461.0       461.0
    461.0       461.0       461.0
       460.9       460.9       460.9       460.9       460.9       460.8       460.8
    460.8       460.8       460.8
       460.8       460.7       460.7       460.7       460.7       460.7       460.7
    460.6       460.6       460.6
       460.6       460.6       460.5       460.5       460.5       460.5       460.5
    460.5       460.4       460.4
       460.4       460.4       460.4       460.4       460.3       460.3       460.3
    460.3       460.3       460.2
       460.2       460.2       460.2       460.2       460.2       460.1       460.1
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453.8 453.7 453.6
453.4 453.3 453.2 453.1 453.0 452.9 452.7
452.6 452.5 452.4
452.3 452.2 452.0 451.9 451.8 451.7 451.6
451.5 451.3 451.2

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    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  17
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
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         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
        171         172         173         174         175         176         177
    178         179         180
        181         182         183         184         185         186         187
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        191         192         193         194         195         196         197
    198         199         200
        201         202         203         204         205         206         207
    208         209         210
        211         212         213         214         215         216         217
    218         219         220
        221         222         223         224         225         226         227
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261 262 263 264 265 266 267
268 269 270
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278 279 280
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301 302 303 304 305 306 307
308 309 310
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318 319 320
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408 409 410
411 412 413 414 415 416 417
418 419 420
421 422 423 424 425 426 427
428 429 430
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438 439 440
441 442 443 444 445 446 447
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461.3	461.3	461.3	461.3	461.3	461.3	461.2	461.2	461.2	461.2	461.2	461.1
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460.7	460.7	460.6	460.6	460.6	460.6	460.6	460.5	460.5	460.5	460.5	460.5
460.5	460.4	460.4	460.4	460.4	460.4	460.4	460.4	460.3	460.3	460.3	460.3
460.3	460.2	460.2	460.2	460.2	460.2	460.2	460.1	460.1	460.1	460.1	460.1
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459.7	459.6	459.6	459.6	459.6	459.6	459.5	459.5	459.5	459.5	459.5	459.4
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455.8	455.8	455.8	455.8	455.8	455.8	455.8	455.7	455.7	455.7	455.7	455.7

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445.6       445.5       445.4
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                    INITIAL HEAD FOR LAYER  18
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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     48          49          50
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     58          59          60
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     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
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158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480

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    455.8       455.8       455.8       455.8       455.8       455.7       455.7
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454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  19
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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     28          29          30
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     48          49          50
         51          52          53          54          55          56          57
     58          59          60
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         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
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88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410

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458.2	458.1	458.1												

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457.8       457.8       457.8
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457.5       457.4       457.4
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456.8       456.7       456.7
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455.9       455.9       455.8
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455.7       455.7       455.7
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455.2       455.1       455.1
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454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
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450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
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443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  20
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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42	43	44	45	46	47	48	49
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58	59	60	61	62	63	64	65
66	67	68	69	70	71	72	73
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162	163	164	165	166	167	168	169
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186	187	188	189	190	191	192	193
194	195	196	197	198	199	200	201
202	203	204	205	206	207	208	209
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226	227	228	229	230	231	232	233
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457	458	459	460	461	462	463	464	465
466	467	468	469	470	471	472	473	474
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493	494	495	496	497	498	499	500	

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443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  21
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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458        459        460
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468        469        470
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478        479        480
     481        482        483        484        485        486        487
488        489        490
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498        499        500

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   460.8      460.8      460.8
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457.8	457.8	457.8				
457.8	457.7	457.7	457.7	457.7	457.7	457.7
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455.2	455.1	455.1				
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454.9	454.8	454.7				
454.6	454.5	454.4	454.3	454.1	454.0	453.9

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    452.3       452.2       452.0       451.9       451.8       451.7       451.6
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450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
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443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  22
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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     78          79          80
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498         499         500

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459.3	459.3	459.3	459.3	459.3	459.3	459.2
459.2	459.2	459.2				
459.2	459.2	459.1	459.1	459.1	459.1	459.1
459.0	459.0	459.0				
459.0	459.0	459.0	458.9	458.9	458.9	458.9
458.9	458.9	458.8				
458.8	458.8	458.8	458.8	458.7	458.7	458.7
458.7	458.7	458.7				
458.6	458.6	458.6	458.6	458.6	458.6	458.5
458.5	458.5	458.5				
458.5	458.4	458.4	458.4	458.4	458.4	458.4
458.3	458.3	458.3				
458.3	458.3	458.3	458.2	458.2	458.2	458.2
458.2	458.1	458.1				
458.1	458.1	458.1	458.1	458.0	458.0	458.0
458.0	458.0	458.0				
457.9	457.9	457.9	457.9	457.9	457.8	457.8
457.8	457.8	457.8				
457.8	457.7	457.7	457.7	457.7	457.7	457.7
457.6	457.6	457.6				
457.6	457.6	457.5	457.5	457.5	457.5	457.5
457.5	457.4	457.4				
457.4	457.4	457.4	457.4	457.3	457.3	457.3
457.3	457.3	457.2				
457.2	457.2	457.2	457.2	457.2	457.1	457.1
457.1	457.1	457.1				
457.1	457.0	457.0	457.0	457.0	457.0	457.0
456.9	456.9	456.9				
456.9	456.9	456.8	456.8	456.8	456.8	456.8
456.8	456.7	456.7				
456.7	456.7	456.7	456.6	456.6	456.6	456.6
456.6	456.6	456.5				
456.5	456.5	456.5	456.5	456.5	456.4	456.4
456.4	456.4	456.4				
456.4	456.3	456.3	456.3	456.3	456.3	456.2
456.2	456.2	456.2				
456.2	456.2	456.1	456.1	456.1	456.1	456.1

```
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1
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                    INITIAL HEAD FOR LAYER  23
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
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131 132 133 134 135 136 137 138 139 140
141 142 143 144 145 146 147 148 149 150
151 152 153 154 155 156 157 158 159 160
161 162 163 164 165 166 167 168 169 170
171 172 173 174 175 176 177 178 179 180
181 182 183 184 185 186 187 188 189 190
191 192 193 194 195 196 197 198 199 200
201 202 203 204 205 206 207 208 209 210
211 212 213 214 215 216 217 218 219 220
221 222 223 224 225 226 227 228 229 230
231 232 233 234 235 236 237 238 239 240
241 242 243 244 245 246 247 248 249 250
251 252 253 254 255 256 257 258 259 260
261 262 263 264 265 266 267 268 269 270
271 272 273 274 275 276 277 278 279 280
281 282 283 284 285 286 287 288 289 290
291 292 293 294 295 296 297 298 299 300
301 302 303 304 305 306 307 308 309 310
311 312 313 314 315 316 317 318 319 320
321 322 323 324 325 326 327 328 329 330
331 332 333 334 335 336 337 338 339 340
341 342 343 344 345 346 347 348 349 350
351 352 353 354 355 356 357 358 359 360
361 362 363 364 365 366 367 368 369 370
371 372 373 374 375 376 377 378 379 380
381 382 383 384 385 386 387 388 389 390
391 392 393 394 395 396 397 398 399 400
401 402 403 404 405 406 407 408 409 410
411 412 413 414 415 416 417 418 419 420
421 422 423 424 425 426 427 428 429 430
431 432 433 434 435 436 437 438 439 440
441 442 443 444 445 446 447 448 449 450
451 452 453 454 455 456 457

458	459	460					
461	462	463	464	465	466	467	
468	469	470					
471	472	473	474	475	476	477	
478	479	480					
481	482	483	484	485	486	487	
488	489	490					
491	492	493	494	495	496	497	
498	499	500					

.....

1	462.0	462.0	462.0	461.9	461.9	461.9	461.9
461.9	461.9	461.8					
461.8	461.8	461.8	461.8	461.8	461.7	461.7	461.7
461.7	461.7	461.7					
461.6	461.6	461.6	461.6	461.6	461.6	461.5	461.5
461.5	461.5	461.5					
461.5	461.4	461.4	461.4	461.4	461.4	461.4	461.4
461.3	461.3	461.3					
461.3	461.3	461.3	461.3	461.2	461.2	461.2	461.2
461.2	461.1	461.1					
461.1	461.1	461.1	461.1	461.1	461.0	461.0	461.0
461.0	461.0	461.0					
460.9	460.9	460.9	460.9	460.9	460.9	460.8	460.8
460.8	460.8	460.8					
460.8	460.7	460.7	460.7	460.7	460.7	460.7	460.7
460.6	460.6	460.6					
460.6	460.6	460.5	460.5	460.5	460.5	460.5	460.5
460.5	460.4	460.4					
460.4	460.4	460.4	460.4	460.4	460.3	460.3	460.3
460.3	460.3	460.2					
460.2	460.2	460.2	460.2	460.2	460.2	460.1	460.1
460.1	460.1	460.1					
460.1	460.0	460.0	460.0	460.0	460.0	460.0	459.9
459.9	459.9	459.9					
459.9	459.9	459.9	459.8	459.8	459.8	459.8	459.8
459.8	459.7	459.7					
459.7	459.7	459.7	459.7	459.6	459.6	459.6	459.6
459.6	459.6	459.5					
459.5	459.5	459.5	459.5	459.5	459.5	459.4	459.4
459.4	459.4	459.4					
459.3	459.3	459.3	459.3	459.3	459.3	459.3	459.2
459.2	459.2	459.2					
459.2	459.2	459.2	459.1	459.1	459.1	459.1	459.1
459.0	459.0	459.0					
459.0	459.0	459.0	459.0	458.9	458.9	458.9	458.9
458.9	458.9	458.8					
458.8	458.8	458.8	458.8	458.8	458.7	458.7	458.7
458.7	458.7	458.7					
458.6	458.6	458.6	458.6	458.6	458.6	458.6	458.5
458.5	458.5	458.5					
458.5	458.4	458.4	458.4	458.4	458.4	458.4	458.4
458.3	458.3	458.3					
458.3	458.3	458.3	458.3	458.2	458.2	458.2	458.2
458.2	458.1	458.1					
458.1	458.1	458.1	458.1	458.1	458.0	458.0	458.0
458.0	458.0	458.0					
457.9	457.9	457.9	457.9	457.9	457.9	457.8	457.8
457.8	457.8	457.8					
457.8	457.7	457.7	457.7	457.7	457.7	457.7	457.7
457.6	457.6	457.6					
457.6	457.6	457.5	457.5	457.5	457.5	457.5	457.5
457.5	457.4	457.4					
457.4	457.4	457.4	457.4	457.3	457.3	457.3	

```
457.3       457.3       457.2
    457.2       457.2       457.2       457.2       457.2       457.1       457.1
457.1       457.1       457.1
    457.1       457.0       457.0       457.0       457.0       457.0       457.0
456.9       456.9       456.9
    456.9       456.9       456.8       456.8       456.8       456.8       456.8
456.8       456.7       456.7
    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  24
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
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61 62 63 64 65 66 67 68 69 70
71 72 73 74 75 76 77 78 79 80
81 82 83 84 85 86 87 88 89 90
91 92 93 94 95 96 97 98 99 100
101 102 103 104 105 106 107 108 109 110
111 112 113 114 115 116 117 118 119 120
121 122 123 124 125 126 127 128 129 130
131 132 133 134 135 136 137 138 139 140
141 142 143 144 145 146 147 148 149 150
151 152 153 154 155 156 157 158 159 160
161 162 163 164 165 166 167 168 169 170
171 172 173 174 175 176 177 178 179 180
181 182 183 184 185 186 187 188 189 190
191 192 193 194 195 196 197 198 199 200
201 202 203 204 205 206 207 208 209 210
211 212 213 214 215 216 217 218 219 220
221 222 223 224 225 226 227 228 229 230
231 232 233 234 235 236 237 238 239 240
241 242 243 244 245 246 247 248 249 250
251 252 253 254 255 256 257 258 259 260
261 262 263 264 265 266 267 268 269 270
271 272 273 274 275 276 277 278 279 280
281 282 283 284 285 286 287 288 289 290
291 292 293 294 295 296 297 298 299 300
301 302 303 304 305 306 307 308 309 310
311 312 313 314 315 316 317 318 319 320
321 322 323 324 325 326 327 328 329 330
331 332 333 334 335 336 337 338 339 340
341 342 343 344 345 346 347 348 349 350
351 352 353 354 355 356 357 358 359 360
361 362 363 364 365 366 367 368 369 370
371 372 373 374 375 376 377 378 379 380
381 382 383 384 385 386 387

388	389	390	391	392	393	394	395
396	397	398	399	400	401	402	403
404	405	406	407	408	409	410	411
412	413	414	415	416	417	418	419
420	421	422	423	424	425	426	427
428	429	430	431	432	433	434	435
436	437	438	439	440	441	442	443
444	445	446	447	448	449	450	451
452	453	454	455	456	457	458	459
460	461	462	463	464	465	466	467
468	469	470	471	472	473	474	475
476	477	478	479	480	481	482	483
484	485	486	487	488	489	490	491
492	493	494	495	496	497	498	499
500							

.....

1	462.0	462.0	462.0	461.9	461.9	461.9	461.9
461.9	461.9	461.8	461.8	461.8	461.8	461.8	461.8
461.7	461.7	461.7	461.7	461.7	461.7	461.6	461.6
461.6	461.6	461.6	461.6	461.5	461.5	461.5	461.5
461.5	461.5	461.5	461.5	461.4	461.4	461.4	461.4
461.4	461.3	461.3	461.3	461.3	461.3	461.3	461.2
461.2	461.2	461.2	461.2	461.1	461.1	461.1	461.1
461.1	461.1	461.0	461.0	461.0	461.0	461.0	461.0
460.9	460.9	460.9	460.9	460.9	460.9	460.8	460.8
460.8	460.8	460.8	460.8	460.7	460.7	460.7	460.7
460.7	460.7	460.6	460.6	460.6	460.6	460.6	460.5
460.5	460.5	460.5	460.5	460.5	460.4	460.4	460.4
460.4	460.4	460.4	460.4	460.4	460.3	460.3	460.3
460.3	460.3	460.2	460.2	460.2	460.2	460.2	460.2
460.1	460.1	460.1	460.1	460.1	460.0	460.0	460.0
460.0	460.0	459.9	459.9	459.9	459.9	459.9	459.9
459.9	459.9	459.8	459.8	459.8	459.8	459.8	459.8
459.8	459.7	459.7	459.7	459.7	459.7	459.7	459.6
459.6	459.6	459.6	459.6	459.5	459.5	459.5	459.5
459.5	459.5	459.5	459.4	459.4	459.4	459.4	459.4
459.4	459.3	459.3	459.3	459.3	459.3	459.3	459.3
459.2	459.2	459.2	459.2	459.2	459.2	459.1	459.1
459.1	459.1	459.0	459.0	459.0	459.0	459.0	459.0
459.0	459.0	458.9	458.9	458.9	458.9	458.9	458.9
458.9	458.9	458.8	458.8	458.8	458.8	458.8	458.8
458.8	458.8	458.7	458.7	458.7	458.7	458.7	458.7
458.7	458.7	458.7	458.6	458.6	458.6	458.6	458.6
458.6	458.6	458.5					

SECTION_A_DESIGN_CASE_NOD3

458.5	458.5	458.5	458.5	458.4	458.4	458.4	458.4
458.3	458.3	458.3	458.3	458.3	458.3	458.2	458.2
458.2	458.1	458.1	458.1	458.1	458.1	458.0	458.0
458.0	458.0	458.0	457.9	457.9	457.9	457.9	457.9
457.8	457.8	457.8	457.8	457.7	457.7	457.7	457.7
457.6	457.6	457.6	457.6	457.6	457.5	457.5	457.5
457.5	457.4	457.4	457.4	457.4	457.4	457.3	457.3
457.3	457.3	457.2	457.2	457.2	457.2	457.2	457.1
457.1	457.1	457.1	457.1	457.0	457.0	457.0	457.0
456.9	456.9	456.9	456.9	456.9	456.8	456.8	456.8
456.8	456.7	456.7	456.7	456.7	456.7	456.6	456.6
456.6	456.6	456.5	456.5	456.5	456.5	456.5	456.4
456.4	456.4	456.4	456.4	456.3	456.3	456.3	456.2
456.2	456.2	456.2	456.2	456.2	456.1	456.1	456.1
456.1	456.0	456.0	456.0	456.0	456.0	455.9	455.9
455.9	455.9	455.8	455.8	455.8	455.8	455.8	455.7
455.7	455.7	455.7	455.6	455.6	455.6	455.6	455.6
455.5	455.5	455.5	455.5	455.5	455.5	455.4	455.4
455.3	455.3	455.3	455.3	455.3	455.3	455.2	455.2
455.2	455.1	455.1	455.1	455.1	455.0	455.0	455.0
454.9	454.8	454.7	454.6	454.5	454.4	454.3	454.1
454.0	453.9	453.8	453.7	453.6	453.4	453.3	453.2
453.1	453.0	452.9	452.7	452.6	452.5	452.4	452.3
452.2	452.0	451.9	451.8	451.7	451.6	451.5	451.3
451.2	451.1	451.0	450.9	450.8	450.6	450.5	450.4
450.3	450.2	450.1	449.9	449.8	449.7	449.6	449.5
449.4	449.2	449.1	449.0	448.9	448.8	448.7	448.5
448.4	448.3	448.2	448.1	448.0	447.8	447.7	447.6
447.5	447.4	447.3	447.1	447.0	446.9	446.8	446.7
446.6	446.4	446.3	446.2	446.1	446.0	445.9	445.7
445.6	445.5	445.4	445.3	445.2	445.0	444.9	444.8
444.7	444.6	444.5	444.3	444.2	444.1	444.0	443.9
443.8	443.6	443.5	443.4	443.3	443.2	443.1	

INITIAL HEAD FOR LAYER 25

READING ON UNIT 10 WITH FORMAT: (10G12.5)

1	2	3	4	5	6	7
8	9	10				
11	12	13	14	15	16	17
18	19	20				
21	22	23	24	25	26	27
28	29	30				
31	32	33	34	35	36	37
38	39	40				
41	42	43	44	45	46	47
48	49	50				
51	52	53	54	55	56	57
58	59	60				
61	62	63	64	65	66	67
68	69	70				
71	72	73	74	75	76	77
78	79	80				
81	82	83	84	85	86	87
88	89	90				
91	92	93	94	95	96	97
98	99	100				
101	102	103	104	105	106	107
108	109	110				
111	112	113	114	115	116	117
118	119	120				
121	122	123	124	125	126	127
128	129	130				
131	132	133	134	135	136	137
138	139	140				
141	142	143	144	145	146	147
148	149	150				
151	152	153	154	155	156	157
158	159	160				
161	162	163	164	165	166	167
168	169	170				
171	172	173	174	175	176	177
178	179	180				
181	182	183	184	185	186	187
188	189	190				
191	192	193	194	195	196	197
198	199	200				
201	202	203	204	205	206	207
208	209	210				
211	212	213	214	215	216	217
218	219	220				
221	222	223	224	225	226	227
228	229	230				
231	232	233	234	235	236	237
238	239	240				
241	242	243	244	245	246	247
248	249	250				
251	252	253	254	255	256	257
258	259	260				
261	262	263	264	265	266	267
268	269	270				
271	272	273	274	275	276	277
278	279	280				
281	282	283	284	285	286	287
288	289	290				
291	292	293	294	295	296	297
298	299	300				
301	302	303	304	305	306	307
308	309	310				
311	312	313	314	315	316	317

318	319	320	321	322	323	324	325
326	327	328	329	330	331	332	333
334	335	336	337	338	339	340	341
342	343	344	345	346	347	348	349
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358	359	360	361	362	363	364	365
366	367	368	369	370	371	372	373
374	375	376	377	378	379	380	381
382	383	384	385	386	387	388	389
390	391	392	393	394	395	396	397
398	399	400	401	402	403	404	405
406	407	408	409	410	411	412	413
414	415	416	417	418	419	420	421
422	423	424	425	426	427	428	429
430	431	432	433	434	435	436	437
438	439	440	441	442	443	444	445
446	447	448	449	450	451	452	453
454	455	456	457	458	459	460	461
462	463	464	465	466	467	468	469
470	471	472	473	474	475	476	477
478	479	480	481	482	483	484	485
486	487	488	489	490	491	492	493
494	495	496	497	498	499	500	

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460.9	460.8	460.8	460.8	460.8	460.8	460.7	460.7
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459.4	459.4	459.4	459.3	459.3	459.3	459.3	459.2
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457.7	457.6	457.6	457.6	457.6	457.5	457.5	457.5
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457.4	457.4	457.3	457.3	457.3	457.3	457.3	457.2
457.2	457.2	457.2	457.2	457.2	457.2	457.1	457.1
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456.6	456.6	456.6	456.6	456.5	456.5	456.5	456.5
456.5	456.5	456.5	456.4	456.4	456.4	456.4	456.4
456.4	456.4	456.4	456.3	456.3	456.3	456.3	456.2
456.2	456.2	456.2	456.2	456.2	456.1	456.1	456.1
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455.7	455.7	455.7	455.7	455.6	455.6	455.6	455.6
455.6	455.5	455.5	455.5	455.5	455.5	455.5	455.4
455.4	455.4	455.4	455.4	455.3	455.3	455.3	455.3
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455.2	455.1	455.1	455.1	455.1	455.0	455.0	455.0
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454.3	454.1	454.0	453.9	453.8	453.7	453.6	453.4
453.3	453.2	453.1	453.0	452.9	452.7	452.6	452.5
452.4	452.3	452.2	452.0	451.9	451.8	451.7	451.6
451.5	451.3	451.2	451.1	451.0	450.9	450.8	450.6
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449.6	449.5	449.4	449.2	449.1	449.0	448.9	

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    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
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444.5       444.3       444.2
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443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  26
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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     38          39          40
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     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
        171         172         173         174         175         176         177
    178         179         180
        181         182         183         184         185         186         187
    188         189         190
        191         192         193         194         195         196         197
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        211         212         213         214         215         216         217
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        221         222         223         224         225         226         227
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248         249         250
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258         259         260
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268         269         270
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368         369         370
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398         399         400
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418         419         420
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428         429         430
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438         439         440
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448         449         450
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458         459         460
    461         462         463         464         465         466         467
468         469         470
    471         472         473         474         475         476         477
478         479         480
    481         482         483         484         485         486         487
488         489         490
    491         492         493         494         495         496         497
498         499         500

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    461.9       461.9       461.8
       461.8       461.8       461.8       461.8       461.7       461.7       461.7
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       461.6       461.6       461.6       461.6       461.6       461.5       461.5
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       461.3       461.3       461.3       461.2       461.2       461.2       461.2
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    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  27
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
        171         172         173         174         175         176         177
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178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500

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456.7	456.7	456.7	456.7	456.7	456.6	456.6	456.6	456.6	456.6
456.6	456.6	456.5							

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    456.0       456.0       456.0       455.9       455.9       455.9       455.9
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455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
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    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
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    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  28
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
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108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430

431	432	433	434	435	436	437
438	439	440				
441	442	443	444	445	446	447
448	449	450				
451	452	453	454	455	456	457
458	459	460				
461	462	463	464	465	466	467
468	469	470				
471	472	473	474	475	476	477
478	479	480				
481	482	483	484	485	486	487
488	489	490				
491	492	493	494	495	496	497
498	499	500				

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    456.9       456.9       456.8       456.8       456.8       456.8       456.8
456.8       456.7       456.7
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454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
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449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
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444.5       444.3       444.2
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443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  29
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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     28          29          30
         31          32          33          34          35          36          37
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38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360

	361	362	363	364	365	366	367	368
369	370							
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499	500							

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460.8	460.8							
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456.7	456.7	456.7	456.6	456.6	456.6	456.6	456.6	456.6
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455.3	455.3	455.3	455.2	455.2	455.2	455.2	455.2	455.1
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454.6	454.5	454.4	454.3	454.1	454.0	453.9	453.8	453.7
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452.3	452.2	452.0	451.9	451.8	451.7	451.6	451.5	451.3
451.1	451.0	450.9	450.8	450.6	450.5	450.4	450.3	450.2
449.9	449.8	449.7	449.6	449.5	449.4	449.2	449.1	449.0
448.8	448.7	448.5	448.4	448.3	448.2	448.1	448.0	447.8
447.6	447.5	447.4	447.3	447.1	447.0	446.9	446.8	446.7
446.4	446.3	446.2	446.1	446.0	445.9	445.7	445.6	445.5
445.3	445.2	445.0	444.9	444.8	444.7	444.6	444.5	444.3
444.1	444.0	443.9	443.8	443.6	443.5	443.4		

SECTION_A_DESIGN_CASE_NOD3

443.3 443.2 443.1

INITIAL HEAD FOR LAYER 30

READING ON UNIT 10 WITH FORMAT: (10G12.5)

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288	289	290				

291 292 293 294 295 296 297
298 299 300
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311 312 313 314 315 316 317
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361 362 363 364 365 366 367
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388 389 390
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401 402 403 404 405 406 407
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421 422 423 424 425 426 427
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471 472 473 474 475 476 477
478 479 480
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491 492 493 494 495 496 497
498 499 500

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458.8	458.8	458.8	458.8	458.7	458.7	458.7
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457.8	457.8	457.8				
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457.5	457.4	457.4				
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457.3	457.3	457.2				
457.2	457.2	457.2	457.2	457.2	457.1	457.1
457.1	457.1	457.1				
457.1	457.0	457.0	457.0	457.0	457.0	457.0
456.9	456.9	456.9				
456.9	456.9	456.8	456.8	456.8	456.8	456.8
456.8	456.7	456.7				
456.7	456.7	456.7	456.6	456.6	456.6	456.6
456.6	456.6	456.5				
456.5	456.5	456.5	456.5	456.5	456.4	456.4
456.4	456.4	456.4				
456.4	456.3	456.3	456.3	456.3	456.3	456.2
456.2	456.2	456.2				
456.2	456.2	456.1	456.1	456.1	456.1	456.1
456.1	456.0	456.0				
456.0	456.0	456.0	455.9	455.9	455.9	455.9
455.9	455.9	455.8				
455.8	455.8	455.8	455.8	455.8	455.7	455.7
455.7	455.7	455.7				
455.6	455.6	455.6	455.6	455.6	455.6	455.5
455.5	455.5	455.5				
455.5	455.5	455.4	455.4	455.4	455.4	455.4
455.3	455.3	455.3				
455.3	455.3	455.3	455.2	455.2	455.2	455.2
455.2	455.1	455.1				
455.1	455.1	455.0	455.0	455.0	455.0	454.9
454.9	454.8	454.7				
454.6	454.5	454.4	454.3	454.1	454.0	453.9
453.8	453.7	453.6				
453.4	453.3	453.2	453.1	453.0	452.9	452.7
452.6	452.5	452.4				
452.3	452.2	452.0	451.9	451.8	451.7	451.6

SECTION_A_DESIGN_CASE_NOD3

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451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1
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INITIAL HEAD FOR LAYER 31
READING ON UNIT 10 WITH FORMAT: (10G12.5)

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          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
        171         172         173         174         175         176         177
    178         179         180
        181         182         183         184         185         186         187
    188         189         190
        191         192         193         194         195         196         197
    198         199         200
        201         202         203         204         205         206         207
    208         209         210
        211         212         213         214         215         216         217
    218         219         220
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221 222 223 224 225 226 227
228 229 230
231 232 233 234 235 236 237
238 239 240
241 242 243 244 245 246 247
248 249 250
251 252 253 254 255 256 257
258 259 260
261 262 263 264 265 266 267
268 269 270
271 272 273 274 275 276 277
278 279 280
281 282 283 284 285 286 287
288 289 290
291 292 293 294 295 296 297
298 299 300
301 302 303 304 305 306 307
308 309 310
311 312 313 314 315 316 317
318 319 320
321 322 323 324 325 326 327
328 329 330
331 332 333 334 335 336 337
338 339 340
341 342 343 344 345 346 347
348 349 350
351 352 353 354 355 356 357
358 359 360
361 362 363 364 365 366 367
368 369 370
371 372 373 374 375 376 377
378 379 380
381 382 383 384 385 386 387
388 389 390
391 392 393 394 395 396 397
398 399 400
401 402 403 404 405 406 407
408 409 410
411 412 413 414 415 416 417
418 419 420
421 422 423 424 425 426 427
428 429 430
431 432 433 434 435 436 437
438 439 440
441 442 443 444 445 446 447
448 449 450
451 452 453 454 455 456 457
458 459 460
461 462 463 464 465 466 467
468 469 470
471 472 473 474 475 476 477
478 479 480
481 482 483 484 485 486 487
488 489 490
491 492 493 494 495 496 497
498 499 500

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1 462.0 462.0 462.0 461.9 461.9 461.9 461.9
461.9 461.9 461.8
461.8 461.8 461.8 461.8 461.7 461.7 461.7
461.7 461.7 461.7
461.6 461.6 461.6 461.6 461.6 461.5 461.5
461.5 461.5 461.5

461.5	461.4	461.4	461.4	461.4	461.4	461.4	461.3	461.3	461.3
461.3	461.3	461.3	461.2	461.2	461.2	461.2	461.2	461.1	461.1
461.1	461.1	461.1	461.1	461.0	461.0	461.0	461.0	461.0	461.0
460.9	460.9	460.9	460.9	460.9	460.8	460.8	460.8	460.8	460.8
460.8	460.7	460.7	460.7	460.7	460.7	460.7	460.6	460.6	460.6
460.6	460.6	460.5	460.5	460.5	460.5	460.5	460.5	460.4	460.4
460.4	460.4	460.4	460.4	460.3	460.3	460.3	460.3	460.3	460.2
460.2	460.2	460.2	460.2	460.2	460.1	460.1	460.1	460.1	460.1
460.1	460.0	460.0	460.0	460.0	460.0	459.9	459.9	459.9	459.9
459.9	459.9	459.8	459.8	459.8	459.8	459.8	459.8	459.7	459.7
459.7	459.7	459.7	459.6	459.6	459.6	459.6	459.6	459.6	459.5
459.5	459.5	459.5	459.5	459.5	459.4	459.4	459.4	459.4	459.4
459.3	459.3	459.3	459.3	459.3	459.3	459.2	459.2	459.2	459.2
459.2	459.2	459.1	459.1	459.1	459.1	459.1	459.0	459.0	459.0
459.0	459.0	459.0	458.9	458.9	458.9	458.9	458.9	458.9	458.8
458.8	458.8	458.8	458.8	458.7	458.7	458.7	458.7	458.7	458.7
458.6	458.6	458.6	458.6	458.6	458.6	458.5	458.5	458.5	458.5
458.5	458.4	458.4	458.4	458.4	458.4	458.4	458.3	458.3	458.3
458.3	458.3	458.3	458.2	458.2	458.2	458.2	458.2	458.1	458.1
458.1	458.1	458.1	458.1	458.0	458.0	458.0	458.0	458.0	458.0
457.9	457.9	457.9	457.9	457.9	457.8	457.8	457.8	457.8	457.8
457.8	457.7	457.7	457.7	457.7	457.7	457.7	457.6	457.6	457.6
457.6	457.6	457.5	457.5	457.5	457.5	457.5	457.5	457.4	457.4
457.4	457.4	457.4	457.4	457.3	457.3	457.3	457.3	457.3	457.2
457.2	457.2	457.2	457.2	457.2	457.1	457.1	457.1	457.1	457.1
457.1	457.0	457.0	457.0	457.0	457.0	457.0	456.9	456.9	456.9
456.9	456.9	456.8	456.8	456.8	456.8	456.8	456.8	456.7	456.7
456.7	456.7	456.7	456.6	456.6	456.6	456.6	456.6	456.6	456.5
456.5	456.5	456.5	456.5	456.5	456.4	456.4	456.4	456.4	456.4
456.4	456.3	456.3	456.3	456.3	456.3	456.2	456.2	456.2	456.2
456.2	456.2	456.1	456.1	456.1	456.1	456.1	456.1	456.0	456.0
456.0	456.0	456.0	455.9	455.9	455.9	455.9	455.9	455.9	455.8
455.8	455.8	455.8	455.8	455.8	455.7	455.7			

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455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  32
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
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151 152 153 154 155 156 157 158 159 160
161 162 163 164 165 166 167 168 169 170
171 172 173 174 175 176 177 178 179 180
181 182 183 184 185 186 187 188 189 190
191 192 193 194 195 196 197 198 199 200
201 202 203 204 205 206 207 208 209 210
211 212 213 214 215 216 217 218 219 220
221 222 223 224 225 226 227 228 229 230
231 232 233 234 235 236 237 238 239 240
241 242 243 244 245 246 247 248 249 250
251 252 253 254 255 256 257 258 259 260
261 262 263 264 265 266 267 268 269 270
271 272 273 274 275 276 277 278 279 280
281 282 283 284 285 286 287 288 289 290
291 292 293 294 295 296 297 298 299 300
301 302 303 304 305 306 307 308 309 310
311 312 313 314 315 316 317 318 319 320
321 322 323 324 325 326 327 328 329 330
331 332 333 334 335 336 337 338 339 340
341 342 343 344 345 346 347 348 349 350
351 352 353 354 355 356 357 358 359 360
361 362 363 364 365 366 367 368 369 370
371 372 373 374 375 376 377 378 379 380
381 382 383 384 385 386 387 388 389 390
391 392 393 394 395 396 397 398 399 400
401 402 403 404 405 406 407 408 409 410
411 412 413 414 415 416 417 418 419 420
421 422 423 424 425 426 427 428 429 430
431 432 433 434 435 436 437 438 439 440
441 442 443 444 445 446 447 448 449 450
451 452 453 454 455 456 457 458 459 460
461 462 463 464 465 466 467 468 469 470
471 472 473 474 475 476 477

478	479	480	481	482	483	484	485
486	487	488	489	490	491	492	493
494	495	496	497	498	499	500	

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1	462.0	462.0	462.0	461.9	461.9	461.9	461.9
461.9	461.9	461.8	461.8	461.8	461.8	461.8	461.7
461.7	461.7	461.7	461.7	461.7	461.6	461.6	461.6
461.6	461.6	461.6	461.5	461.5	461.5	461.5	461.5
461.5	461.4	461.4	461.4	461.4	461.4	461.4	461.3
461.3	461.3	461.3	461.3	461.3	461.2	461.2	461.2
461.2	461.2	461.1	461.1	461.1	461.1	461.1	461.0
461.0	461.0	461.0	461.0	460.9	460.9	460.9	460.9
460.9	460.8	460.8	460.8	460.8	460.8	460.7	460.7
460.7	460.7	460.7	460.7	460.6	460.6	460.6	460.6
460.6	460.6	460.5	460.5	460.5	460.5	460.5	460.5
460.5	460.4	460.4	460.4	460.4	460.4	460.4	460.3
460.3	460.3	460.3	460.2	460.2	460.2	460.2	460.2
460.2	460.1	460.1	460.1	460.1	460.1	460.1	460.1
460.0	460.0	460.0	460.0	459.9	459.9	459.9	459.9
459.9	459.9	459.9	459.8	459.8	459.8	459.8	459.8
459.8	459.7	459.7	459.7	459.7	459.6	459.6	459.6
459.6	459.6	459.6	459.5	459.5	459.5	459.5	459.5
459.5	459.5	459.4	459.4	459.4	459.4	459.4	459.4
459.4	459.3	459.3	459.3	459.3	459.3	459.3	459.3
459.2	459.2	459.2	459.2	459.2	459.1	459.1	459.1
459.1	459.1	459.0	459.0	459.0	459.0	459.0	459.0
459.0	458.9	458.9	458.9	458.9	458.9	458.9	458.8
458.8	458.8	458.8	458.8	458.8	458.7	458.7	458.7
458.7	458.7	458.7	458.7	458.6	458.6	458.6	458.6
458.6	458.6	458.5	458.5	458.5	458.5	458.5	458.4
458.4	458.4	458.4	458.4	458.4	458.3	458.3	458.3
458.3	458.3	458.3	458.3	458.2	458.2	458.2	458.2
458.2	458.2	458.1	458.1	458.1	458.1	458.1	458.0
458.0	458.0	458.0	458.0	457.9	457.9	457.9	457.9
457.9	457.8	457.8	457.8	457.8	457.8	457.7	457.7
457.7	457.7	457.7	457.7	457.6	457.6	457.6	457.6
457.6	457.6	457.6	457.5	457.5	457.5	457.5	457.5
457.5	457.4	457.4	457.4	457.4	457.4	457.3	457.3
457.3	457.3	457.2	457.2	457.2	457.2	457.2	457.1
457.1	457.1	457.1	457.1	457.0	457.0	457.0	457.0

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456.9       456.9       456.9
    456.9       456.9       456.8       456.8       456.8       456.8       456.8
456.8       456.7       456.7
    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  33
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
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81	82	83	84	85	86	87
88	89	90				
91	92	93	94	95	96	97
98	99	100				
101	102	103	104	105	106	107
108	109	110				
111	112	113	114	115	116	117
118	119	120				
121	122	123	124	125	126	127
128	129	130				
131	132	133	134	135	136	137
138	139	140				
141	142	143	144	145	146	147
148	149	150				
151	152	153	154	155	156	157
158	159	160				
161	162	163	164	165	166	167
168	169	170				
171	172	173	174	175	176	177
178	179	180				
181	182	183	184	185	186	187
188	189	190				
191	192	193	194	195	196	197
198	199	200				
201	202	203	204	205	206	207
208	209	210				
211	212	213	214	215	216	217
218	219	220				
221	222	223	224	225	226	227
228	229	230				
231	232	233	234	235	236	237
238	239	240				
241	242	243	244	245	246	247
248	249	250				
251	252	253	254	255	256	257
258	259	260				
261	262	263	264	265	266	267
268	269	270				
271	272	273	274	275	276	277
278	279	280				
281	282	283	284	285	286	287
288	289	290				
291	292	293	294	295	296	297
298	299	300				
301	302	303	304	305	306	307
308	309	310				
311	312	313	314	315	316	317
318	319	320				
321	322	323	324	325	326	327
328	329	330				
331	332	333	334	335	336	337
338	339	340				
341	342	343	344	345	346	347
348	349	350				
351	352	353	354	355	356	357
358	359	360				
361	362	363	364	365	366	367
368	369	370				
371	372	373	374	375	376	377
378	379	380				
381	382	383	384	385	386	387
388	389	390				
391	392	393	394	395	396	397
398	399	400				
401	402	403	404	405	406	407

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      408         409         410
          411         412         413         414         415         416         417
      418         419         420
          421         422         423         424         425         426         427
      428         429         430
          431         432         433         434         435         436         437
      438         439         440
          441         442         443         444         445         446         447
      448         449         450
          451         452         453         454         455         456         457
      458         459         460
          461         462         463         464         465         466         467
      468         469         470
          471         472         473         474         475         476         477
      478         479         480
          481         482         483         484         485         486         487
      488         489         490
          491         492         493         494         495         496         497
      498         499         500

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    461.7       461.7       461.7
        461.6       461.6       461.6       461.6       461.6       461.5       461.5
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    460.8       460.8       460.8
        460.8       460.7       460.7       460.7       460.7       460.7       460.7
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    458.9       458.9       458.8
        458.8       458.8       458.8       458.8       458.7       458.7       458.7
    458.7       458.7       458.7
        458.6       458.6       458.6       458.6       458.6       458.6       458.5
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        458.3       458.3       458.3       458.2       458.2       458.2       458.2
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458.0       458.0       458.0
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457.8       457.8       457.8
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457.6       457.6       457.6
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457.5       457.4       457.4
    457.4       457.4       457.4       457.4       457.3       457.3       457.3
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    456.9       456.9       456.8       456.8       456.8       456.8       456.8
456.8       456.7       456.7
    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
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456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
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    455.5       455.5       455.4       455.4       455.4       455.4       455.4
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    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
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    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  34
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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31	32	33	34	35	36	37
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41	42	43	44	45	46	47
48	49	50				
51	52	53	54	55	56	57
58	59	60				
61	62	63	64	65	66	67
68	69	70				
71	72	73	74	75	76	77
78	79	80				
81	82	83	84	85	86	87
88	89	90				
91	92	93	94	95	96	97
98	99	100				
101	102	103	104	105	106	107
108	109	110				
111	112	113	114	115	116	117
118	119	120				
121	122	123	124	125	126	127
128	129	130				
131	132	133	134	135	136	137
138	139	140				
141	142	143	144	145	146	147
148	149	150				
151	152	153	154	155	156	157
158	159	160				
161	162	163	164	165	166	167
168	169	170				
171	172	173	174	175	176	177
178	179	180				
181	182	183	184	185	186	187
188	189	190				
191	192	193	194	195	196	197
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208	209	210				
211	212	213	214	215	216	217
218	219	220				
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238	239	240				
241	242	243	244	245	246	247
248	249	250				
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268	269	270				
271	272	273	274	275	276	277
278	279	280				
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288	289	290				
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298	299	300				
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308	309	310				
311	312	313	314	315	316	317
318	319	320				
321	322	323	324	325	326	327
328	329	330				
331	332	333	334	335	336	337

338	339	340	341	342	343	344	345
346	347	348	349	350	351	352	353
354	355	356	357	358	359	360	361
362	363	364	365	366	367	368	369
370	371	372	373	374	375	376	377
378	379	380	381	382	383	384	385
386	387	388	389	390	391	392	393
394	395	396	397	398	399	400	401
402	403	404	405	406	407	408	409
410	411	412	413	414	415	416	417
418	419	420	421	422	423	424	425
426	427	428	429	430	431	432	433
434	435	436	437	438	439	440	441
442	443	444	445	446	447	448	449
450	451	452	453	454	455	456	457
458	459	460	461	462	463	464	465
466	467	468	469	470	471	472	473
474	475	476	477	478	479	480	481
482	483	484	485	486	487	488	489
490	491	492	493	494	495	496	497
498	499	500					

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461.2	461.2	461.1	461.1	461.1	461.1	461.1	461.1
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460.5	460.5	460.4	460.4	460.4	460.4	460.4	460.4
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460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.1
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458.3	458.3	458.3				
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458.2	458.1	458.1				
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458.0	458.0	458.0				
457.9	457.9	457.9	457.9	457.9	457.8	457.8
457.8	457.8	457.8				
457.8	457.7	457.7	457.7	457.7	457.7	457.7
457.6	457.6	457.6				
457.6	457.6	457.5	457.5	457.5	457.5	457.5
457.5	457.4	457.4				
457.4	457.4	457.4	457.4	457.3	457.3	457.3
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456.9	456.9	456.9				
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456.8	456.7	456.7				
456.7	456.7	456.7	456.6	456.6	456.6	456.6
456.6	456.6	456.5				
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456.2	456.2	456.2				
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456.1	456.0	456.0				
456.0	456.0	456.0	455.9	455.9	455.9	455.9
455.9	455.9	455.8				
455.8	455.8	455.8	455.8	455.8	455.7	455.7
455.7	455.7	455.7				
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455.5	455.5	455.5				
455.5	455.5	455.4	455.4	455.4	455.4	455.4
455.3	455.3	455.3				
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455.2	455.1	455.1				
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454.9	454.8	454.7				
454.6	454.5	454.4	454.3	454.1	454.0	453.9
453.8	453.7	453.6				
453.4	453.3	453.2	453.1	453.0	452.9	452.7
452.6	452.5	452.4				
452.3	452.2	452.0	451.9	451.8	451.7	451.6
451.5	451.3	451.2				
451.1	451.0	450.9	450.8	450.6	450.5	450.4
450.3	450.2	450.1				
449.9	449.8	449.7	449.6	449.5	449.4	449.2
449.1	449.0	448.9				
448.8	448.7	448.5	448.4	448.3	448.2	448.1
448.0	447.8	447.7				
447.6	447.5	447.4	447.3	447.1	447.0	446.9
446.8	446.7	446.6				

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    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  35
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
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     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
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    118         119         120
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    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
        171         172         173         174         175         176         177
    178         179         180
        181         182         183         184         185         186         187
    188         189         190
        191         192         193         194         195         196         197
    198         199         200
        201         202         203         204         205         206         207
    208         209         210
        211         212         213         214         215         216         217
    218         219         220
        221         222         223         224         225         226         227
    228         229         230
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    238         239         240
        241         242         243         244         245         246         247
    248         249         250
        251         252         253         254         255         256         257
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        261         262         263         264         265         266         267
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268         269         270
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448         449         450
    451         452         453         454         455         456         457
458         459         460
    461         462         463         464         465         466         467
468         469         470
    471         472         473         474         475         476         477
478         479         480
    481         482         483         484         485         486         487
488         489         490
    491         492         493         494         495         496         497
498         499         500

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   461.9       461.9       461.8
      461.8       461.8       461.8       461.8       461.7       461.7       461.7
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   461.0       461.0       461.0
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   460.8       460.8       460.8
      460.8       460.7       460.7       460.7       460.7       460.7       460.7
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455.1 455.1 455.0 455.0 455.0 455.0 454.9
454.9 454.8 454.7

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    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  36
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
        171         172         173         174         175         176         177
    178         179         180
        181         182         183         184         185         186         187
    188         189         190
        191         192         193         194         195         196         197
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198 199 200
201 202 203 204 205 206 207
208 209 210
211 212 213 214 215 216 217
218 219 220
221 222 223 224 225 226 227
228 229 230
231 232 233 234 235 236 237
238 239 240
241 242 243 244 245 246 247
248 249 250
251 252 253 254 255 256 257
258 259 260
261 262 263 264 265 266 267
268 269 270
271 272 273 274 275 276 277
278 279 280
281 282 283 284 285 286 287
288 289 290
291 292 293 294 295 296 297
298 299 300
301 302 303 304 305 306 307
308 309 310
311 312 313 314 315 316 317
318 319 320
321 322 323 324 325 326 327
328 329 330
331 332 333 334 335 336 337
338 339 340
341 342 343 344 345 346 347
348 349 350
351 352 353 354 355 356 357
358 359 360
361 362 363 364 365 366 367
368 369 370
371 372 373 374 375 376 377
378 379 380
381 382 383 384 385 386 387
388 389 390
391 392 393 394 395 396 397
398 399 400
401 402 403 404 405 406 407
408 409 410
411 412 413 414 415 416 417
418 419 420
421 422 423 424 425 426 427
428 429 430
431 432 433 434 435 436 437
438 439 440
441 442 443 444 445 446 447
448 449 450
451 452 453 454 455 456 457
458 459 460
461 462 463 464 465 466 467
468 469 470
471 472 473 474 475 476 477
478 479 480
481 482 483 484 485 486 487
488 489 490
491 492 493 494 495 496 497
498 499 500

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1 462.0 462.0 462.0 461.9 461.9 461.9 461.9

461.9	461.9	461.8	461.8	461.8	461.7	461.7
461.7	461.7	461.7	461.6	461.6	461.6	461.6
461.6	461.5	461.5	461.5	461.5	461.5	461.4
461.4	461.4	461.4	461.4	461.3	461.3	461.3
461.3	461.3	461.3	461.2	461.2	461.2	461.2
461.2	461.1	461.1	461.1	461.1	461.1	461.0
461.0	461.0	461.0	460.9	460.9	460.9	460.8
460.8	460.8	460.8	460.8	460.7	460.7	460.7
460.7	460.7	460.6	460.6	460.6	460.6	460.6
460.5	460.5	460.5	460.5	460.5	460.5	460.4
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460.3	460.3	460.2	460.2	460.2	460.2	460.2
460.1	460.1	460.1	460.1	460.0	460.0	460.0
460.0	460.0	459.9	459.9	459.9	459.9	459.9
459.9	459.9	459.9	459.8	459.8	459.8	459.8
459.8	459.8	459.7	459.7	459.7	459.7	459.6
459.6	459.6	459.6	459.6	459.6	459.6	459.5
459.5	459.5	459.5	459.5	459.5	459.5	459.4
459.4	459.4	459.4	459.4	459.4	459.3	459.3
459.3	459.3	459.3	459.3	459.3	459.3	459.2
459.2	459.2	459.2	459.2	459.2	459.1	459.1
459.1	459.1	459.0	459.0	459.0	459.0	459.0
459.0	459.0	459.0	458.9	458.9	458.9	458.9
458.9	458.9	458.8	458.8	458.8	458.7	458.7
458.7	458.7	458.7	458.6	458.6	458.6	458.6
458.6	458.6	458.5	458.5	458.5	458.5	458.4
458.4	458.4	458.4	458.4	458.3	458.3	458.3
458.3	458.3	458.3	458.3	458.2	458.2	458.2
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458.0	458.0	458.0	457.9	457.9	457.9	457.8
457.8	457.8	457.8	457.8	457.7	457.7	457.7
457.7	457.7	457.6	457.6	457.6	457.6	457.5
457.5	457.5	457.5	457.5	457.5	457.5	457.4
457.4	457.4	457.4	457.4	457.4	457.3	457.3
457.3	457.3	457.2	457.2	457.2	457.2	457.2
457.2	457.1	457.1	457.1	457.1	457.0	457.0
457.0	457.0	456.9	456.9	456.9	456.9	456.9
456.9	456.9	456.9	456.8	456.8	456.8	456.8
456.8	456.7	456.7	456.7	456.7	456.6	456.6
456.6	456.6	456.6	456.5	456.5	456.5	456.5
456.5	456.5	456.5	456.5	456.4	456.4	456.4
456.4	456.4	456.4	456.4	456.4	456.3	456.3
456.3	456.3	456.2	456.2	456.2	456.2	456.2

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    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  37
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
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128	129	130	131	132	133	134	135
136	137	138	139	140	141	142	143
144	145	146	147	148	149	150	151
152	153	154	155	156	157	158	159
160	161	162	163	164	165	166	167
168	169	170	171	172	173	174	175
176	177	178	179	180	181	182	183
184	185	186	187	188	189	190	191
192	193	194	195	196	197	198	199
200	201	202	203	204	205	206	207
208	209	210	211	212	213	214	215
216	217	218	219	220	221	222	223
224	225	226	227	228	229	230	231
232	233	234	235	236	237	238	239
240	241	242	243	244	245	246	247
248	249	250	251	252	253	254	255
256	257	258	259	260	261	262	263
264	265	266	267	268	269	270	271
272	273	274	275	276	277	278	279
280	281	282	283	284	285	286	287
288	289	290	291	292	293	294	295
296	297	298	299	300	301	302	303
304	305	306	307	308	309	310	311
312	313	314	315	316	317	318	319
320	321	322	323	324	325	326	327
328	329	330	331	332	333	334	335
336	337	338	339	340	341	342	343
344	345	346	347	348	349	350	351
352	353	354	355	356	357	358	359
360	361	362	363	364	365	366	367
368	369	370	371	372	373	374	375
376	377	378	379	380	381	382	383
384	385	386	387	388	389	390	391
392	393	394	395	396	397	398	399
400	401	402	403	404	405	406	407
408	409	410	411	412	413	414	415
416	417	418	419	420	421	422	423
424	425	426	427	428	429	430	431
432	433	434	435	436	437	438	439
440	441	442	443	444	445	446	447
448	449	450					

	451	452	453	454	455	456	457	458
459	460							
	461	462	463	464	465	466	467	468
469	470							
	471	472	473	474	475	476	477	478
479	480							
	481	482	483	484	485	486	487	488
489	490							
	491	492	493	494	495	496	497	498
499	500							

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1	462.0	462.0	462.0	461.9	461.9	461.9	461.9	461.9
461.9	461.8							
	461.8	461.8	461.8	461.8	461.7	461.7	461.7	461.7
461.7	461.7							
	461.6	461.6	461.6	461.6	461.6	461.5	461.5	461.5
461.5	461.5							
	461.5	461.4	461.4	461.4	461.4	461.4	461.4	461.3
461.3	461.3							
	461.3	461.3	461.3	461.2	461.2	461.2	461.2	461.2
461.1	461.1							
	461.1	461.1	461.1	461.1	461.0	461.0	461.0	461.0
461.0	461.0							
	460.9	460.9	460.9	460.9	460.9	460.8	460.8	460.8
460.8	460.8							
	460.8	460.7	460.7	460.7	460.7	460.7	460.7	460.6
460.6	460.6							
	460.6	460.6	460.5	460.5	460.5	460.5	460.5	460.5
460.4	460.4							
	460.4	460.4	460.4	460.4	460.3	460.3	460.3	460.3
460.3	460.2							
	460.2	460.2	460.2	460.2	460.2	460.1	460.1	460.1
460.1	460.1							
	460.1	460.0	460.0	460.0	460.0	460.0	459.9	459.9
459.9	459.9							
	459.9	459.9	459.8	459.8	459.8	459.8	459.8	459.8
459.7	459.7							
	459.7	459.7	459.7	459.6	459.6	459.6	459.6	459.6
459.6	459.5							
	459.5	459.5	459.5	459.5	459.5	459.4	459.4	459.4
459.4	459.4							
	459.3	459.3	459.3	459.3	459.3	459.3	459.2	459.2
459.2	459.2							
	459.2	459.2	459.1	459.1	459.1	459.1	459.1	459.0
459.0	459.0							
	459.0	459.0	459.0	458.9	458.9	458.9	458.9	458.9
458.9	458.8							
	458.8	458.8	458.8	458.8	458.7	458.7	458.7	458.7
458.7	458.7							
	458.6	458.6	458.6	458.6	458.6	458.6	458.5	458.5
458.5	458.5							
	458.5	458.4	458.4	458.4	458.4	458.4	458.4	458.3
458.3	458.3							
	458.3	458.3	458.3	458.2	458.2	458.2	458.2	458.2
458.1	458.1							
	458.1	458.1	458.1	458.1	458.0	458.0	458.0	458.0
458.0	458.0							
	457.9	457.9	457.9	457.9	457.9	457.8	457.8	457.8
457.8	457.8							
	457.8	457.7	457.7	457.7	457.7	457.7	457.7	457.6
457.6	457.6							
	457.6	457.6	457.5	457.5	457.5	457.5	457.5	457.5
457.4	457.4							

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    457.4       457.4       457.4       457.4       457.3       457.3       457.3
457.3       457.3       457.2
    457.2       457.2       457.2       457.2       457.2       457.1       457.1
457.1       457.1       457.1
    457.1       457.0       457.0       457.0       457.0       457.0       457.0
456.9       456.9       456.9
    456.9       456.9       456.8       456.8       456.8       456.8       456.8
456.8       456.7       456.7
    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  38
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
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58	59	60	61	62	63	64	65
66	67	68	69	70	71	72	73
74	75	76	77	78	79	80	81
82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97
98	99	100	101	102	103	104	105
106	107	108	109	110	111	112	113
114	115	116	117	118	119	120	121
122	123	124	125	126	127	128	129
130	131	132	133	134	135	136	137
138	139	140	141	142	143	144	145
146	147	148	149	150	151	152	153
154	155	156	157	158	159	160	161
162	163	164	165	166	167	168	169
170	171	172	173	174	175	176	177
178	179	180	181	182	183	184	185
186	187	188	189	190	191	192	193
194	195	196	197	198	199	200	201
202	203	204	205	206	207	208	209
210	211	212	213	214	215	216	217
218	219	220	221	222	223	224	225
226	227	228	229	230	231	232	233
234	235	236	237	238	239	240	241
242	243	244	245	246	247	248	249
250	251	252	253	254	255	256	257
258	259	260	261	262	263	264	265
266	267	268	269	270	271	272	273
274	275	276	277	278	279	280	281
282	283	284	285	286	287	288	289
290	291	292	293	294	295	296	297
298	299	300	301	302	303	304	305
306	307	308	309	310	311	312	313
314	315	316	317	318	319	320	321
322	323	324	325	326	327	328	329
330	331	332	333	334	335	336	337
338	339	340	341	342	343	344	345
346	347	348	349	350	351	352	353
354	355	356	357	358	359	360	361
362	363	364	365	366	367	368	369
370	371	372	373	374	375	376	377
378	379	380					

	381	382	383	384	385	386	387	388	389
390	391	392	393	394	395	396	397	398	399
400	401	402	403	404	405	406	407	408	409
410	411	412	413	414	415	416	417	418	419
420	421	422	423	424	425	426	427	428	429
430	431	432	433	434	435	436	437	438	439
440	441	442	443	444	445	446	447	448	449
450	451	452	453	454	455	456	457	458	459
460	461	462	463	464	465	466	467	468	469
470	471	472	473	474	475	476	477	478	479
480	481	482	483	484	485	486	487	488	489
490	491	492	493	494	495	496	497	498	499
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1	462.0	462.0	462.0	461.9	461.9	461.9	461.9	461.9	461.9
461.8	461.8	461.8	461.8	461.8	461.7	461.7	461.7	461.7	461.7
461.7	461.6	461.6	461.6	461.6	461.6	461.5	461.5	461.5	461.5
461.5	461.5	461.4	461.4	461.4	461.4	461.4	461.4	461.3	461.3
461.3	461.3	461.3	461.3	461.2	461.2	461.2	461.2	461.2	461.1
461.1	461.1	461.1	461.1	461.1	461.0	461.0	461.0	461.0	461.0
460.9	460.9	460.9	460.9	460.9	460.8	460.8	460.8	460.8	460.8
460.8	460.7	460.7	460.7	460.7	460.7	460.7	460.6	460.6	460.6
460.6	460.6	460.5	460.5	460.5	460.5	460.5	460.5	460.4	460.4
460.4	460.4	460.4	460.4	460.4	460.3	460.3	460.3	460.3	460.2
460.2	460.2	460.2	460.2	460.2	460.2	460.1	460.1	460.1	460.1
460.1	460.1	460.0	460.0	460.0	460.0	460.0	459.9	459.9	459.9
459.9	459.9	459.9	459.8	459.8	459.8	459.8	459.8	459.8	459.7
459.7	459.7	459.7	459.7	459.6	459.6	459.6	459.6	459.6	459.6
459.5	459.5	459.5	459.5	459.5	459.5	459.4	459.4	459.4	459.4
459.3	459.3	459.3	459.3	459.3	459.3	459.2	459.2	459.2	459.2
459.2	459.2	459.1	459.1	459.1	459.1	459.1	459.0	459.0	459.0
459.0	459.0	459.0	458.9	458.9	458.9	458.9	458.9	458.9	458.8
458.8	458.8	458.8	458.8	458.7	458.7	458.7	458.7	458.7	458.7

458.6	458.6	458.6	458.6	458.6	458.6	458.5	458.5	458.5
458.5	458.4	458.4	458.4	458.4	458.4	458.4	458.3	458.3
458.3	458.3	458.3	458.2	458.2	458.2	458.2	458.2	458.1
458.1	458.1	458.1	458.1	458.0	458.0	458.0	458.0	458.0
457.9	457.9	457.9	457.9	457.9	457.8	457.8	457.8	457.8
457.8	457.7	457.7	457.7	457.7	457.7	457.7	457.6	457.6
457.6	457.6	457.5	457.5	457.5	457.5	457.5	457.5	457.4
457.4	457.4	457.4	457.4	457.3	457.3	457.3	457.3	457.3
457.2	457.2	457.2	457.2	457.2	457.1	457.1	457.1	457.1
457.1	457.0	457.0	457.0	457.0	457.0	457.0	456.9	456.9
456.9	456.9	456.8	456.8	456.8	456.8	456.8	456.8	456.7
456.7	456.7	456.7	456.6	456.6	456.6	456.6	456.6	456.6
456.5	456.5	456.5	456.5	456.5	456.4	456.4	456.4	456.4
456.4	456.3	456.3	456.3	456.3	456.3	456.2	456.2	456.2
456.2	456.2	456.1	456.1	456.1	456.1	456.1	456.1	456.0
456.0	456.0	456.0	455.9	455.9	455.9	455.9	455.9	455.8
455.8	455.8	455.8	455.8	455.8	455.7	455.7	455.7	455.7
455.6	455.6	455.6	455.6	455.6	455.6	455.5	455.5	455.5
455.5	455.5	455.4	455.4	455.4	455.4	455.4	455.3	455.3
455.3	455.3	455.3	455.2	455.2	455.2	455.2	455.2	455.1
455.1	455.1	455.0	455.0	455.0	455.0	454.9	454.9	454.8
454.7	454.6	454.5	454.4	454.3	454.1	454.0	453.9	453.8
453.7	453.6	453.4	453.3	453.2	453.1	453.0	452.9	452.7
452.6	452.5	452.4	452.3	452.2	452.0	451.9	451.8	451.7
451.6	451.5	451.3	451.2	451.1	451.0	450.9	450.8	450.6
450.5	450.4	450.3	450.2	450.1	449.9	449.8	449.7	449.6
449.5	449.4	449.2	449.1	449.0	448.9	448.8	448.7	448.5
448.4	448.3	448.2	448.1	448.0	447.8	447.7	447.6	447.5
447.4	447.3	447.1	447.0	446.9	446.8	446.7	446.6	446.4
446.3	446.2	446.1	446.0	445.9	445.7	445.6	445.5	445.4
445.3	445.2	445.0	444.9	444.8	444.7	444.6	444.5	444.3
444.2	444.1	444.0	443.9	443.8	443.6	443.5	443.4	443.3
443.2	443.1							

INITIAL HEAD FOR LAYER 39
READING ON UNIT 10 WITH FORMAT: (10G12.5)

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18	19	20				
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31	32	33	34	35	36	37
38	39	40				
41	42	43	44	45	46	47
48	49	50				
51	52	53	54	55	56	57
58	59	60				
61	62	63	64	65	66	67
68	69	70				
71	72	73	74	75	76	77
78	79	80				
81	82	83	84	85	86	87
88	89	90				
91	92	93	94	95	96	97
98	99	100				
101	102	103	104	105	106	107
108	109	110				
111	112	113	114	115	116	117
118	119	120				
121	122	123	124	125	126	127
128	129	130				
131	132	133	134	135	136	137
138	139	140				
141	142	143	144	145	146	147
148	149	150				
151	152	153	154	155	156	157
158	159	160				
161	162	163	164	165	166	167
168	169	170				
171	172	173	174	175	176	177
178	179	180				
181	182	183	184	185	186	187
188	189	190				
191	192	193	194	195	196	197
198	199	200				
201	202	203	204	205	206	207
208	209	210				
211	212	213	214	215	216	217
218	219	220				
221	222	223	224	225	226	227
228	229	230				
231	232	233	234	235	236	237
238	239	240				
241	242	243	244	245	246	247
248	249	250				
251	252	253	254	255	256	257
258	259	260				
261	262	263	264	265	266	267
268	269	270				
271	272	273	274	275	276	277
278	279	280				
281	282	283	284	285	286	287
288	289	290				
291	292	293	294	295	296	297
298	299	300				
301	302	303	304	305	306	307
308	309	310				

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        321         322         323         324         325         326         327
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        341         342         343         344         345         346         347
    348         349         350
        351         352         353         354         355         356         357
    358         359         360
        361         362         363         364         365         366         367
    368         369         370
        371         372         373         374         375         376         377
    378         379         380
        381         382         383         384         385         386         387
    388         389         390
        391         392         393         394         395         396         397
    398         399         400
        401         402         403         404         405         406         407
    408         409         410
        411         412         413         414         415         416         417
    418         419         420
        421         422         423         424         425         426         427
    428         429         430
        431         432         433         434         435         436         437
    438         439         440
        441         442         443         444         445         446         447
    448         449         450
        451         452         453         454         455         456         457
    458         459         460
        461         462         463         464         465         466         467
    468         469         470
        471         472         473         474         475         476         477
    478         479         480
        481         482         483         484         485         486         487
    488         489         490
        491         492         493         494         495         496         497
    498         499         500

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   1    462.0       462.0       462.0       461.9       461.9       461.9       461.9
    461.9       461.9       461.8
        461.8       461.8       461.8       461.8       461.7       461.7       461.7
    461.7       461.7       461.7
        461.6       461.6       461.6       461.6       461.6       461.5       461.5
    461.5       461.5       461.5
        461.5       461.4       461.4       461.4       461.4       461.4       461.4
    461.3       461.3       461.3
        461.3       461.3       461.3       461.2       461.2       461.2       461.2
    461.2       461.1       461.1
        461.1       461.1       461.1       461.1       461.0       461.0       461.0
    461.0       461.0       461.0
        460.9       460.9       460.9       460.9       460.9       460.8       460.8
    460.8       460.8       460.8
        460.8       460.7       460.7       460.7       460.7       460.7       460.7
    460.6       460.6       460.6
        460.6       460.6       460.5       460.5       460.5       460.5       460.5
    460.5       460.4       460.4
        460.4       460.4       460.4       460.4       460.3       460.3       460.3
    460.3       460.3       460.2
        460.2       460.2       460.2       460.2       460.2       460.1       460.1
    460.1       460.1       460.1
        460.1       460.0       460.0       460.0       460.0       460.0       459.9
    459.9       459.9       459.9
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459.9	459.9	459.8	459.8	459.8	459.8	459.8	459.8	459.7
459.7	459.7	459.7	459.6	459.6	459.6	459.6	459.6	459.5
459.5	459.5	459.5	459.5	459.5	459.4	459.4	459.4	459.4
459.3	459.3	459.3	459.3	459.3	459.3	459.2	459.2	459.2
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459.0	459.0	459.0	458.9	458.9	458.9	458.9	458.9	458.8
458.8	458.8	458.8	458.8	458.7	458.7	458.7	458.7	458.7
458.6	458.6	458.6	458.6	458.6	458.6	458.5	458.5	458.5
458.5	458.4	458.4	458.4	458.4	458.4	458.4	458.3	458.3
458.3	458.3	458.3	458.2	458.2	458.2	458.2	458.2	458.1
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457.9	457.9	457.9	457.9	457.9	457.8	457.8	457.8	457.8
457.8	457.7	457.7	457.7	457.7	457.7	457.7	457.6	457.6
457.6	457.6	457.5	457.5	457.5	457.5	457.5	457.5	457.4
457.4	457.4	457.4	457.4	457.3	457.3	457.3	457.3	457.2
457.2	457.2	457.2	457.2	457.2	457.1	457.1	457.1	457.1
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456.9	456.9	456.8	456.8	456.8	456.8	456.8	456.8	456.7
456.7	456.7	456.7	456.6	456.6	456.6	456.6	456.6	456.5
456.5	456.5	456.5	456.5	456.5	456.4	456.4	456.4	456.4
456.4	456.3	456.3	456.3	456.3	456.3	456.2	456.2	456.2
456.2	456.2	456.1	456.1	456.1	456.1	456.1	456.0	456.0
456.0	456.0	456.0	455.9	455.9	455.9	455.9	455.9	455.8
455.8	455.8	455.8	455.8	455.8	455.7	455.7	455.7	455.7
455.6	455.6	455.6	455.6	455.6	455.6	455.5	455.5	455.5
455.5	455.5	455.4	455.4	455.4	455.4	455.4	455.3	455.3
455.3	455.3	455.3	455.2	455.2	455.2	455.2	455.2	455.1
455.1	455.1	455.0	455.0	455.0	455.0	454.9	454.9	454.8
454.7	454.6	454.5	454.4	454.3	454.1	454.0	453.9	453.8
453.7	453.6	453.4	453.3	453.2	453.1	453.0	452.9	452.7
452.6	452.5	452.4	452.3	452.2	452.0	451.9	451.8	451.7
451.6	451.5	451.3	451.2	451.1	451.0	450.9	450.8	450.6
450.5	450.4	450.3	450.2	450.1	449.9	449.8	449.7	449.6
449.5	449.4	449.2						

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449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  40
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
        171         172         173         174         175         176         177
    178         179         180
        181         182         183         184         185         186         187
    188         189         190
        191         192         193         194         195         196         197
    198         199         200
        201         202         203         204         205         206         207
    208         209         210
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        221         222         223         224         225         226         227
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     251        252        253        254        255        256        257
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     401        402        403        404        405        406        407
408        409        410
     411        412        413        414        415        416        417
418        419        420
     421        422        423        424        425        426        427
428        429        430
     431        432        433        434        435        436        437
438        439        440
     441        442        443        444        445        446        447
448        449        450
     451        452        453        454        455        456        457
458        459        460
     461        462        463        464        465        466        467
468        469        470
     471        472        473        474        475        476        477
478        479        480
     481        482        483        484        485        486        487
488        489        490
     491        492        493        494        495        496        497
498        499        500

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  1    462.0      462.0      462.0      461.9      461.9      461.9      461.9
   461.9      461.9      461.8
       461.8      461.8      461.8      461.8      461.7      461.7      461.7
   461.7      461.7      461.7
       461.6      461.6      461.6      461.6      461.6      461.5      461.5
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       461.5      461.4      461.4      461.4      461.4      461.4      461.4
   461.3      461.3      461.3
       461.3      461.3      461.3      461.2      461.2      461.2      461.2
   461.2      461.1      461.1
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460.6	460.6	460.6				
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460.5	460.4	460.4				
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459.9	459.9	459.9				
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459.8	459.7	459.7				
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459.0	459.0	459.0	458.9	458.9	458.9	458.9
458.9	458.9	458.8				
458.8	458.8	458.8	458.8	458.7	458.7	458.7
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458.6	458.6	458.6	458.6	458.6	458.6	458.5
458.5	458.5	458.5				
458.5	458.4	458.4	458.4	458.4	458.4	458.4
458.3	458.3	458.3				
458.3	458.3	458.3	458.2	458.2	458.2	458.2
458.2	458.1	458.1				
458.1	458.1	458.1	458.1	458.0	458.0	458.0
458.0	458.0	458.0				
457.9	457.9	457.9	457.9	457.9	457.8	457.8
457.8	457.8	457.8				
457.8	457.7	457.7	457.7	457.7	457.7	457.7
457.6	457.6	457.6				
457.6	457.6	457.5	457.5	457.5	457.5	457.5
457.5	457.4	457.4				
457.4	457.4	457.4	457.4	457.3	457.3	457.3
457.3	457.3	457.2				
457.2	457.2	457.2	457.2	457.2	457.1	457.1
457.1	457.1	457.1				
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456.9	456.9	456.9				
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456.8	456.7	456.7				
456.7	456.7	456.7	456.6	456.6	456.6	456.6
456.6	456.6	456.5				
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456.4	456.4	456.4				
456.4	456.3	456.3	456.3	456.3	456.3	456.2
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456.1	456.0	456.0				
456.0	456.0	456.0	455.9	455.9	455.9	455.9
455.9	455.9	455.8				
455.8	455.8	455.8	455.8	455.8	455.7	455.7
455.7	455.7	455.7				
455.6	455.6	455.6	455.6	455.6	455.6	455.5
455.5	455.5	455.5				
455.5	455.5	455.4	455.4	455.4	455.4	455.4

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455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  41
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
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171 172 173 174 175 176 177 178 179 180
181 182 183 184 185 186 187 188 189 190
191 192 193 194 195 196 197 198 199 200
201 202 203 204 205 206 207 208 209 210
211 212 213 214 215 216 217 218 219 220
221 222 223 224 225 226 227 228 229 230
231 232 233 234 235 236 237 238 239 240
241 242 243 244 245 246 247 248 249 250
251 252 253 254 255 256 257 258 259 260
261 262 263 264 265 266 267 268 269 270
271 272 273 274 275 276 277 278 279 280
281 282 283 284 285 286 287 288 289 290
291 292 293 294 295 296 297 298 299 300
301 302 303 304 305 306 307 308 309 310
311 312 313 314 315 316 317 318 319 320
321 322 323 324 325 326 327 328 329 330
331 332 333 334 335 336 337 338 339 340
341 342 343 344 345 346 347 348 349 350
351 352 353 354 355 356 357 358 359 360
361 362 363 364 365 366 367 368 369 370
371 372 373 374 375 376 377 378 379 380
381 382 383 384 385 386 387 388 389 390
391 392 393 394 395 396 397 398 399 400
401 402 403 404 405 406 407 408 409 410
411 412 413 414 415 416 417 418 419 420
421 422 423 424 425 426 427 428 429 430
431 432 433 434 435 436 437 438 439 440
441 442 443 444 445 446 447 448 449 450
451 452 453 454 455 456 457 458 459 460
461 462 463 464 465 466 467 468 469 470
471 472 473 474 475 476 477 478 479 480
481 482 483 484 485 486 487 488 489 490
491 492 493 494 495 496 497

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      498         499         500
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   1    462.0       462.0       462.0       461.9       461.9       461.9       461.9
    461.9       461.9       461.8
        461.8       461.8       461.8       461.8       461.7       461.7       461.7
    461.7       461.7       461.7
        461.6       461.6       461.6       461.6       461.6       461.5       461.5
    461.5       461.5       461.5
        461.5       461.4       461.4       461.4       461.4       461.4       461.4
    461.3       461.3       461.3
        461.3       461.3       461.3       461.2       461.2       461.2       461.2
    461.2       461.1       461.1
        461.1       461.1       461.1       461.1       461.0       461.0       461.0
    461.0       461.0       461.0
        460.9       460.9       460.9       460.9       460.9       460.8       460.8
    460.8       460.8       460.8
        460.8       460.7       460.7       460.7       460.7       460.7       460.7
    460.6       460.6       460.6
        460.6       460.6       460.5       460.5       460.5       460.5       460.5
    460.5       460.4       460.4
        460.4       460.4       460.4       460.4       460.3       460.3       460.3
    460.3       460.3       460.2
        460.2       460.2       460.2       460.2       460.2       460.1       460.1
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        460.1       460.0       460.0       460.0       460.0       460.0       459.9
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        459.9       459.9       459.8       459.8       459.8       459.8       459.8
    459.8       459.7       459.7
        459.7       459.7       459.7       459.6       459.6       459.6       459.6
    459.6       459.6       459.5
        459.5       459.5       459.5       459.5       459.5       459.4       459.4
    459.4       459.4       459.4
        459.3       459.3       459.3       459.3       459.3       459.3       459.2
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        459.2       459.2       459.1       459.1       459.1       459.1       459.1
    459.0       459.0       459.0
        459.0       459.0       459.0       458.9       458.9       458.9       458.9
    458.9       458.9       458.8
        458.8       458.8       458.8       458.8       458.7       458.7       458.7
    458.7       458.7       458.7
        458.6       458.6       458.6       458.6       458.6       458.6       458.5
    458.5       458.5       458.5
        458.5       458.4       458.4       458.4       458.4       458.4       458.4
    458.3       458.3       458.3
        458.3       458.3       458.3       458.2       458.2       458.2       458.2
    458.2       458.1       458.1
        458.1       458.1       458.1       458.1       458.0       458.0       458.0
    458.0       458.0       458.0
        457.9       457.9       457.9       457.9       457.9       457.8       457.8
    457.8       457.8       457.8
        457.8       457.7       457.7       457.7       457.7       457.7       457.7
    457.6       457.6       457.6
        457.6       457.6       457.5       457.5       457.5       457.5       457.5
    457.5       457.4       457.4
        457.4       457.4       457.4       457.4       457.3       457.3       457.3
    457.3       457.3       457.2
        457.2       457.2       457.2       457.2       457.2       457.1       457.1
    457.1       457.1       457.1
        457.1       457.0       457.0       457.0       457.0       457.0       457.0
    456.9       456.9       456.9
        456.9       456.9       456.8       456.8       456.8       456.8       456.8
    456.8       456.7       456.7
        456.7       456.7       456.7       456.6       456.6       456.6       456.6
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456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  42
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
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101	102	103	104	105	106	107
108	109	110				
111	112	113	114	115	116	117
118	119	120				
121	122	123	124	125	126	127
128	129	130				
131	132	133	134	135	136	137
138	139	140				
141	142	143	144	145	146	147
148	149	150				
151	152	153	154	155	156	157
158	159	160				
161	162	163	164	165	166	167
168	169	170				
171	172	173	174	175	176	177
178	179	180				
181	182	183	184	185	186	187
188	189	190				
191	192	193	194	195	196	197
198	199	200				
201	202	203	204	205	206	207
208	209	210				
211	212	213	214	215	216	217
218	219	220				
221	222	223	224	225	226	227
228	229	230				
231	232	233	234	235	236	237
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241	242	243	244	245	246	247
248	249	250				
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291	292	293	294	295	296	297
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321	322	323	324	325	326	327
328	329	330				
331	332	333	334	335	336	337
338	339	340				
341	342	343	344	345	346	347
348	349	350				
351	352	353	354	355	356	357
358	359	360				
361	362	363	364	365	366	367
368	369	370				
371	372	373	374	375	376	377
378	379	380				
381	382	383	384	385	386	387
388	389	390				
391	392	393	394	395	396	397
398	399	400				
401	402	403	404	405	406	407
408	409	410				
411	412	413	414	415	416	417
418	419	420				
421	422	423	424	425	426	427

428	429	430	431	432	433	434	435
436	437	438	439	440	441	442	443
444	445	446	447	448	449	450	451
452	453	454	455	456	457	458	459
460	461	462	463	464	465	466	467
468	469	470	471	472	473	474	475
476	477	478	479	480	481	482	483
484	485	486	487	488	489	490	491
492	493	494	495	496	497	498	499
500							

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1	462.0	462.0	462.0	461.9	461.9	461.9	461.9
461.9	461.9	461.8	461.8	461.8	461.8	461.8	461.7
461.7	461.7	461.7	461.7	461.6	461.6	461.6	461.6
461.6	461.5	461.5	461.5	461.5	461.5	461.4	461.4
461.4	461.4	461.4	461.4	461.3	461.3	461.3	461.3
461.3	461.3	461.3	461.2	461.2	461.2	461.2	461.2
461.1	461.1	461.1	461.1	461.1	461.1	461.0	461.0
461.0	461.0	461.0	460.9	460.9	460.9	460.9	460.9
460.8	460.8	460.8	460.8	460.8	460.7	460.7	460.7
460.7	460.7	460.7	460.6	460.6	460.6	460.6	460.6
460.6	460.6	460.5	460.5	460.5	460.5	460.5	460.5
460.4	460.4	460.4	460.4	460.4	460.4	460.3	460.3
460.3	460.3	460.2	460.2	460.2	460.2	460.2	460.1
460.1	460.1	460.1	460.1	460.1	460.0	460.0	460.0
460.0	460.0	459.9	459.9	459.9	459.9	459.9	459.8
459.8	459.8	459.8	459.8	459.8	459.7	459.7	459.7
459.7	459.7	459.7	459.6	459.6	459.6	459.6	459.6
459.6	459.6	459.5	459.5	459.5	459.5	459.5	459.5
459.5	459.4	459.4	459.4	459.4	459.4	459.3	459.3
459.3	459.3	459.3	459.3	459.3	459.3	459.3	459.2
459.2	459.2	459.2	459.2	459.2	459.1	459.1	459.1
459.1	459.1	459.0	459.0	459.0	459.0	459.0	459.0
459.0	458.9	458.9	458.9	458.9	458.9	458.9	458.8
458.8	458.8	458.8	458.8	458.8	458.7	458.7	458.7
458.7	458.7	458.7	458.7	458.6	458.6	458.6	458.6
458.6	458.6	458.5	458.5	458.5	458.5	458.5	458.4
458.4	458.4	458.4	458.4	458.4	458.3	458.3	458.3
458.3	458.3	458.3	458.3	458.2	458.2	458.2	458.2
458.2	458.2	458.1	458.1	458.1	458.1	458.1	458.0
458.0	458.0	458.0	458.0	458.0	457.9	457.9	457.9
457.9	457.9	457.9	457.8	457.8			

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457.8       457.8       457.8
    457.8       457.7       457.7       457.7       457.7       457.7       457.7
457.6       457.6       457.6
    457.6       457.6       457.5       457.5       457.5       457.5       457.5
457.5       457.4       457.4
    457.4       457.4       457.4       457.4       457.3       457.3       457.3
457.3       457.3       457.2
    457.2       457.2       457.2       457.2       457.2       457.1       457.1
457.1       457.1       457.1
    457.1       457.0       457.0       457.0       457.0       457.0       457.0
456.9       456.9       456.9
    456.9       456.9       456.8       456.8       456.8       456.8       456.8
456.8       456.7       456.7
    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  43
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
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41	42	43	44	45	46	47
48	49	50				
51	52	53	54	55	56	57
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61	62	63	64	65	66	67
68	69	70				
71	72	73	74	75	76	77
78	79	80				
81	82	83	84	85	86	87
88	89	90				
91	92	93	94	95	96	97
98	99	100				
101	102	103	104	105	106	107
108	109	110				
111	112	113	114	115	116	117
118	119	120				
121	122	123	124	125	126	127
128	129	130				
131	132	133	134	135	136	137
138	139	140				
141	142	143	144	145	146	147
148	149	150				
151	152	153	154	155	156	157
158	159	160				
161	162	163	164	165	166	167
168	169	170				
171	172	173	174	175	176	177
178	179	180				
181	182	183	184	185	186	187
188	189	190				
191	192	193	194	195	196	197
198	199	200				
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208	209	210				
211	212	213	214	215	216	217
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228	229	230				
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248	249	250				
251	252	253	254	255	256	257
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261	262	263	264	265	266	267
268	269	270				
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298	299	300				
301	302	303	304	305	306	307
308	309	310				
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331	332	333	334	335	336	337
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348	349	350				
351	352	353	354	355	356	357

358	359	360					
361	362	363	364	365	366	367	368
369	370	371	372	373	374	375	376
377	378	379	380	381	382	383	384
385	386	387	388	389	390	391	392
393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408
409	410	411	412	413	414	415	416
417	418	419	420	421	422	423	424
425	426	427	428	429	430	431	432
433	434	435	436	437	438	439	440
441	442	443	444	445	446	447	448
449	450	451	452	453	454	455	456
457	458	459	460	461	462	463	464
465	466	467	468	469	470	471	472
473	474	475	476	477	478	479	480
481	482	483	484	485	486	487	488
489	490	491	492	493	494	495	496
497	498	499	500				

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1	462.0	462.0	462.0	461.9	461.9	461.9	461.9
461.9	461.9	461.8	461.8	461.8	461.8	461.7	461.7
461.7	461.7	461.7	461.7	461.6	461.6	461.6	461.6
461.6	461.5	461.5	461.5	461.5	461.5	461.4	461.4
461.4	461.4	461.4	461.4	461.3	461.3	461.3	461.3
461.3	461.3	461.3	461.2	461.2	461.2	461.2	461.2
461.1	461.1	461.1	461.1	461.1	461.0	461.0	461.0
461.0	461.0	461.0	460.9	460.9	460.9	460.8	460.8
460.8	460.8	460.8	460.8	460.7	460.7	460.7	460.7
460.7	460.6	460.6	460.6	460.6	460.5	460.5	460.5
460.5	460.5	460.4	460.4	460.4	460.4	460.4	460.4
460.3	460.3	460.3	460.2	460.2	460.2	460.2	460.2
460.1	460.1	460.1	460.1	460.1	460.0	460.0	460.0
460.0	460.0	459.9	459.9	459.9	459.9	459.9	459.9
459.9	459.9	459.8	459.8	459.8	459.8	459.8	459.8
459.8	459.7	459.7	459.7	459.7	459.7	459.6	459.6
459.6	459.6	459.6	459.5	459.5	459.5	459.5	459.5
459.4	459.4	459.4	459.4	459.3	459.3	459.3	459.3
459.3	459.3	459.2	459.2	459.2	459.2	459.2	459.2
459.2	459.2	459.2	459.1	459.1	459.1	459.1	459.1

459.0	459.0	459.0	459.0	459.0	459.0	458.9	458.9
458.9	458.9	458.9	458.8	458.8	458.8	458.8	458.8
458.7	458.7	458.7	458.7	458.7	458.7	458.6	458.6
458.6	458.6	458.6	458.6	458.6	458.6	458.5	458.5
458.5	458.5	458.5	458.4	458.4	458.4	458.4	458.4
458.3	458.3	458.3	458.3	458.3	458.3	458.2	458.2
458.2	458.2	458.1	458.1	458.1	458.1	458.1	458.0
458.0	458.0	458.0	458.0	457.9	457.9	457.9	457.9
457.8	457.8	457.8	457.8	457.8	457.7	457.7	457.7
457.7	457.7	457.7	457.6	457.6	457.6	457.6	457.6
457.6	457.6	457.5	457.5	457.5	457.5	457.5	457.5
457.4	457.4	457.4	457.4	457.4	457.4	457.3	457.3
457.3	457.3	457.3	457.2	457.2	457.2	457.2	457.2
457.2	457.2	457.1	457.1	457.1	457.1	457.1	457.1
457.1	457.0	457.0	457.0	457.0	457.0	457.0	457.0
456.9	456.9	456.9	456.9	456.9	456.8	456.8	456.8
456.8	456.8	456.7	456.7	456.7	456.7	456.7	456.7
456.6	456.6	456.6	456.6	456.6	456.6	456.5	456.5
456.5	456.5	456.5	456.5	456.5	456.4	456.4	456.4
456.4	456.4	456.4	456.4	456.3	456.3	456.3	456.3
456.2	456.2	456.2	456.2	456.2	456.2	456.2	456.1
456.1	456.1	456.1	456.1	456.0	456.0	456.0	456.0
455.9	455.9	455.9	455.9	455.9	455.8	455.8	455.8
455.8	455.8	455.8	455.7	455.7	455.7	455.7	455.7
455.6	455.6	455.6	455.6	455.6	455.6	455.5	455.5
455.5	455.5	455.5	455.5	455.5	455.4	455.4	455.4
455.4	455.3	455.3	455.3	455.3	455.3	455.2	455.2
455.2	455.2	455.1	455.1	455.1	455.1	455.0	455.0
455.0	455.0	454.9	454.9	454.8	454.7	454.6	454.5
454.4	454.3	454.1	454.0	453.9	453.8	453.7	453.6
453.4	453.3	453.2	453.1	453.0	452.9	452.7	452.6
452.5	452.4	452.3	452.2	452.0	451.9	451.8	451.7
451.6	451.5	451.3	451.2	451.1	451.0	450.9	450.8
450.6	450.5	450.4	450.3	450.2	450.1	449.9	449.8
449.7	449.6	449.5	449.4	449.2	449.1	449.0	448.9
448.8	448.7	448.5	448.4	448.3	448.2	448.1	448.0
447.8	447.7	447.6	447.5	447.4	447.3	447.1	447.0
446.9	446.8	446.7	446.6	446.4	446.3	446.2	446.1
446.0	445.9	445.7	445.6	445.5	445.4	445.3	445.2
445.0	444.9	444.8	444.7	444.6	444.5	444.3	444.2

SECTION_A_DESIGN_CASE_NOD3

444.1 444.0 443.9 443.8 443.6 443.5 443.4 443.3 443.2 443.1

INITIAL HEAD FOR LAYER 44
READING ON UNIT 10 WITH FORMAT: (10G12.5)

1	2	3	4	5	6	7
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11	12	13	14	15	16	17
18	19	20				
21	22	23	24	25	26	27
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31	32	33	34	35	36	37
38	39	40				
41	42	43	44	45	46	47
48	49	50				
51	52	53	54	55	56	57
58	59	60				
61	62	63	64	65	66	67
68	69	70				
71	72	73	74	75	76	77
78	79	80				
81	82	83	84	85	86	87
88	89	90				
91	92	93	94	95	96	97
98	99	100				
101	102	103	104	105	106	107
108	109	110				
111	112	113	114	115	116	117
118	119	120				
121	122	123	124	125	126	127
128	129	130				
131	132	133	134	135	136	137
138	139	140				
141	142	143	144	145	146	147
148	149	150				
151	152	153	154	155	156	157
158	159	160				
161	162	163	164	165	166	167
168	169	170				
171	172	173	174	175	176	177
178	179	180				
181	182	183	184	185	186	187
188	189	190				
191	192	193	194	195	196	197
198	199	200				
201	202	203	204	205	206	207
208	209	210				
211	212	213	214	215	216	217
218	219	220				
221	222	223	224	225	226	227
228	229	230				
231	232	233	234	235	236	237
238	239	240				
241	242	243	244	245	246	247
248	249	250				
251	252	253	254	255	256	257
258	259	260				
261	262	263	264	265	266	267
268	269	270				
271	272	273	274	275	276	277
278	279	280				
281	282	283	284	285	286	287

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288         289         290
    291         292         293         294         295         296         297
298         299         300
    301         302         303         304         305         306         307
308         309         310
    311         312         313         314         315         316         317
318         319         320
    321         322         323         324         325         326         327
328         329         330
    331         332         333         334         335         336         337
338         339         340
    341         342         343         344         345         346         347
348         349         350
    351         352         353         354         355         356         357
358         359         360
    361         362         363         364         365         366         367
368         369         370
    371         372         373         374         375         376         377
378         379         380
    381         382         383         384         385         386         387
388         389         390
    391         392         393         394         395         396         397
398         399         400
    401         402         403         404         405         406         407
408         409         410
    411         412         413         414         415         416         417
418         419         420
    421         422         423         424         425         426         427
428         429         430
    431         432         433         434         435         436         437
438         439         440
    441         442         443         444         445         446         447
448         449         450
    451         452         453         454         455         456         457
458         459         460
    461         462         463         464         465         466         467
468         469         470
    471         472         473         474         475         476         477
478         479         480
    481         482         483         484         485         486         487
488         489         490
    491         492         493         494         495         496         497
498         499         500

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  1    462.0       462.0       462.0       461.9       461.9       461.9       461.9
   461.9       461.9       461.8
       461.8       461.8       461.8       461.8       461.7       461.7       461.7
   461.7       461.7       461.7
       461.6       461.6       461.6       461.6       461.6       461.5       461.5
   461.5       461.5       461.5
       461.5       461.4       461.4       461.4       461.4       461.4       461.4
   461.3       461.3       461.3
       461.3       461.3       461.3       461.2       461.2       461.2       461.2
   461.2       461.1       461.1
       461.1       461.1       461.1       461.1       461.0       461.0       461.0
   461.0       461.0       461.0
       460.9       460.9       460.9       460.9       460.9       460.8       460.8
   460.8       460.8       460.8
       460.8       460.7       460.7       460.7       460.7       460.7       460.7
   460.6       460.6       460.6
       460.6       460.6       460.5       460.5       460.5       460.5       460.5
   460.5       460.4       460.4
       460.4       460.4       460.4       460.4       460.3       460.3       460.3
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455.2 455.1 455.1
455.1 455.1 455.0 455.0 455.0 455.0 454.9
454.9 454.8 454.7
454.6 454.5 454.4 454.3 454.1 454.0 453.9
453.8 453.7 453.6
453.4 453.3 453.2 453.1 453.0 452.9 452.7
452.6 452.5 452.4

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    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  45
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
        171         172         173         174         175         176         177
    178         179         180
        181         182         183         184         185         186         187
    188         189         190
        191         192         193         194         195         196         197
    198         199         200
        201         202         203         204         205         206         207
    208         209         210
        211         212         213         214         215         216         217
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218         219         220
    221         222         223         224         225         226         227
228         229         230
    231         232         233         234         235         236         237
238         239         240
    241         242         243         244         245         246         247
248         249         250
    251         252         253         254         255         256         257
258         259         260
    261         262         263         264         265         266         267
268         269         270
    271         272         273         274         275         276         277
278         279         280
    281         282         283         284         285         286         287
288         289         290
    291         292         293         294         295         296         297
298         299         300
    301         302         303         304         305         306         307
308         309         310
    311         312         313         314         315         316         317
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328         329         330
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338         339         340
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348         349         350
    351         352         353         354         355         356         357
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    361         362         363         364         365         366         367
368         369         370
    371         372         373         374         375         376         377
378         379         380
    381         382         383         384         385         386         387
388         389         390
    391         392         393         394         395         396         397
398         399         400
    401         402         403         404         405         406         407
408         409         410
    411         412         413         414         415         416         417
418         419         420
    421         422         423         424         425         426         427
428         429         430
    431         432         433         434         435         436         437
438         439         440
    441         442         443         444         445         446         447
448         449         450
    451         452         453         454         455         456         457
458         459         460
    461         462         463         464         465         466         467
468         469         470
    471         472         473         474         475         476         477
478         479         480
    481         482         483         484         485         486         487
488         489         490
    491         492         493         494         495         496         497
498         499         500

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  1    462.0       462.0       462.0       461.9       461.9       461.9       461.9
   461.9       461.9       461.8
       461.8       461.8       461.8       461.8       461.7       461.7       461.7
   461.7       461.7       461.7
       461.6       461.6       461.6       461.6       461.6       461.5       461.5
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456.1 456.0 456.0
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    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  46
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
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148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470

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	489	490	491	492	493	494	495	496	497
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                    INITIAL HEAD FOR LAYER  47
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     68          69          70
         71          72          73          74          75          76          77
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78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400

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                    INITIAL HEAD FOR LAYER  48
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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456.0	456.0	456.0	455.9	455.9	455.9	455.9	455.9	455.8
455.8	455.8	455.8	455.8	455.8	455.7	455.7	455.7	455.7
455.6	455.6	455.6	455.6	455.6	455.6	455.5	455.5	455.5
455.5	455.5	455.4	455.4	455.4	455.4	455.4	455.3	455.3
455.3	455.3	455.3	455.2	455.2	455.2	455.2	455.2	455.1
455.1	455.1	455.0	455.0	455.0	455.0	454.9	454.9	454.8
454.6	454.5	454.4	454.3	454.1	454.0	453.9	453.8	453.7
453.4	453.3	453.2	453.1	453.0	452.9	452.7	452.6	452.5
452.3	452.2	452.0	451.9	451.8	451.7	451.6	451.5	451.3
451.1	451.0	450.9	450.8	450.6	450.5	450.4	450.3	450.2
449.9	449.8	449.7	449.6	449.5	449.4	449.2	449.1	449.0
448.8	448.7	448.5	448.4	448.3	448.2	448.1	448.0	447.8
447.6	447.5	447.4	447.3	447.1	447.0	446.9		

SECTION_A_DESIGN_CASE_NOD3

446.8 446.7 446.6
446.4 446.3 446.2 446.1 446.0 445.9 445.7
445.6 445.5 445.4
445.3 445.2 445.0 444.9 444.8 444.7 444.6
444.5 444.3 444.2
444.1 444.0 443.9 443.8 443.6 443.5 443.4
443.3 443.2 443.1

INITIAL HEAD FOR LAYER 49
READING ON UNIT 10 WITH FORMAT: (10G12.5)

1 2 3 4 5 6 7
8 9 10
11 12 13 14 15 16 17
18 19 20
21 22 23 24 25 26 27
28 29 30
31 32 33 34 35 36 37
38 39 40
41 42 43 44 45 46 47
48 49 50
51 52 53 54 55 56 57
58 59 60
61 62 63 64 65 66 67
68 69 70
71 72 73 74 75 76 77
78 79 80
81 82 83 84 85 86 87
88 89 90
91 92 93 94 95 96 97
98 99 100
101 102 103 104 105 106 107
108 109 110
111 112 113 114 115 116 117
118 119 120
121 122 123 124 125 126 127
128 129 130
131 132 133 134 135 136 137
138 139 140
141 142 143 144 145 146 147
148 149 150
151 152 153 154 155 156 157
158 159 160
161 162 163 164 165 166 167
168 169 170
171 172 173 174 175 176 177
178 179 180
181 182 183 184 185 186 187
188 189 190
191 192 193 194 195 196 197
198 199 200
201 202 203 204 205 206 207
208 209 210
211 212 213 214 215 216 217
218 219 220
221 222 223 224 225 226 227
228 229 230
231 232 233 234 235 236 237
238 239 240
241 242 243 244 245 246 247
248 249 250
251 252 253 254 255 256 257
258 259 260

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        261         262         263         264         265         266         267
    268         269         270
        271         272         273         274         275         276         277
    278         279         280
        281         282         283         284         285         286         287
    288         289         290
        291         292         293         294         295         296         297
    298         299         300
        301         302         303         304         305         306         307
    308         309         310
        311         312         313         314         315         316         317
    318         319         320
        321         322         323         324         325         326         327
    328         329         330
        331         332         333         334         335         336         337
    338         339         340
        341         342         343         344         345         346         347
    348         349         350
        351         352         353         354         355         356         357
    358         359         360
        361         362         363         364         365         366         367
    368         369         370
        371         372         373         374         375         376         377
    378         379         380
        381         382         383         384         385         386         387
    388         389         390
        391         392         393         394         395         396         397
    398         399         400
        401         402         403         404         405         406         407
    408         409         410
        411         412         413         414         415         416         417
    418         419         420
        421         422         423         424         425         426         427
    428         429         430
        431         432         433         434         435         436         437
    438         439         440
        441         442         443         444         445         446         447
    448         449         450
        451         452         453         454         455         456         457
    458         459         460
        461         462         463         464         465         466         467
    468         469         470
        471         472         473         474         475         476         477
    478         479         480
        481         482         483         484         485         486         487
    488         489         490
        491         492         493         494         495         496         497
    498         499         500

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   1    462.0       462.0       462.0       461.9       461.9       461.9       461.9
    461.9       461.9       461.8
        461.8       461.8       461.8       461.8       461.7       461.7       461.7
    461.7       461.7       461.7
        461.6       461.6       461.6       461.6       461.6       461.5       461.5
    461.5       461.5       461.5
        461.5       461.4       461.4       461.4       461.4       461.4       461.4
    461.3       461.3       461.3
        461.3       461.3       461.3       461.2       461.2       461.2       461.2
    461.2       461.1       461.1
        461.1       461.1       461.1       461.1       461.0       461.0       461.0
    461.0       461.0       461.0
        460.9       460.9       460.9       460.9       460.9       460.8       460.8
    460.8       460.8       460.8
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460.8	460.7	460.7	460.7	460.7	460.7	460.7	460.6	460.6	460.6
460.6	460.6	460.5	460.5	460.5	460.5	460.5	460.5	460.4	460.4
460.4	460.4	460.4	460.4	460.3	460.3	460.3	460.3	460.3	460.2
460.2	460.2	460.2	460.2	460.2	460.1	460.1	460.1	460.1	460.1
460.1	460.0	460.0	460.0	460.0	460.0	459.9	459.9	459.9	459.9
459.9	459.9	459.8	459.8	459.8	459.8	459.8	459.8	459.7	459.7
459.7	459.7	459.7	459.6	459.6	459.6	459.6	459.6	459.6	459.5
459.5	459.5	459.5	459.5	459.5	459.4	459.4	459.4	459.4	459.4
459.3	459.3	459.3	459.3	459.3	459.3	459.2	459.2	459.2	459.2
459.2	459.2	459.1	459.1	459.1	459.1	459.1	459.0	459.0	459.0
459.0	459.0	459.0	458.9	458.9	458.9	458.9	458.9	458.9	458.8
458.8	458.8	458.8	458.8	458.7	458.7	458.7	458.7	458.7	458.7
458.6	458.6	458.6	458.6	458.6	458.6	458.5	458.5	458.5	458.5
458.5	458.4	458.4	458.4	458.4	458.4	458.4	458.3	458.3	458.3
458.3	458.3	458.3	458.2	458.2	458.2	458.2	458.2	458.1	458.1
458.1	458.1	458.1	458.1	458.0	458.0	458.0	458.0	458.0	458.0
457.9	457.9	457.9	457.9	457.9	457.8	457.8	457.8	457.8	457.8
457.8	457.7	457.7	457.7	457.7	457.7	457.7	457.6	457.6	457.6
457.6	457.6	457.5	457.5	457.5	457.5	457.5	457.5	457.4	457.4
457.4	457.4	457.4	457.4	457.3	457.3	457.3	457.3	457.3	457.2
457.2	457.2	457.2	457.2	457.2	457.1	457.1	457.1	457.1	457.1
457.1	457.0	457.0	457.0	457.0	457.0	457.0	456.9	456.9	456.9
456.9	456.9	456.8	456.8	456.8	456.8	456.8	456.8	456.7	456.7
456.7	456.7	456.7	456.6	456.6	456.6	456.6	456.6	456.6	456.5
456.5	456.5	456.5	456.5	456.5	456.4	456.4	456.4	456.4	456.4
456.4	456.3	456.3	456.3	456.3	456.3	456.2	456.2	456.2	456.2
456.2	456.2	456.1	456.1	456.1	456.1	456.1	456.1	456.0	456.0
456.0	456.0	456.0	455.9	455.9	455.9	455.9	455.9	455.9	455.8
455.8	455.8	455.8	455.8	455.8	455.7	455.7	455.7	455.7	455.7
455.6	455.6	455.6	455.6	455.6	455.6	455.5	455.5	455.5	455.5
455.5	455.5	455.4	455.4	455.4	455.4	455.4	455.3	455.3	455.3
455.3	455.3	455.3	455.2	455.2	455.2	455.2	455.2	455.1	455.1
455.1	455.1	455.0	455.0	455.0	455.0	454.9			

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454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  50
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
        171         172         173         174         175         176         177
    178         179         180
        181         182         183         184         185         186         187
    188         189         190
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191	192	193	194	195	196	197	198	199
200	201	202	203	204	205	206	207	208
209	210	211	212	213	214	215	216	217
218	219	220	221	222	223	224	225	226
227	228	229	230	231	232	233	234	235
236	237	238	239	240	241	242	243	244
245	246	247	248	249	250	251	252	253
254	255	256	257	258	259	260	261	262
263	264	265	266	267	268	269	270	271
272	273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288	289
290	291	292	293	294	295	296	297	298
299	300	301	302	303	304	305	306	307
308	309	310	311	312	313	314	315	316
317	318	319	320	321	322	323	324	325
326	327	328	329	330	331	332	333	334
335	336	337	338	339	340	341	342	343
344	345	346	347	348	349	350	351	352
353	354	355	356	357	358	359	360	361
362	363	364	365	366	367	368	369	370
371	372	373	374	375	376	377	378	379
380	381	382	383	384	385	386	387	388
389	390	391	392	393	394	395	396	397
398	399	400	401	402	403	404	405	406
407	408	409	410	411	412	413	414	415
416	417	418	419	420	421	422	423	424
425	426	427	428	429	430	431	432	433
434	435	436	437	438	439	440	441	442
443	444	445	446	447	448	449	450	451
452	453	454	455	456	457	458	459	460
461	462	463	464	465	466	467	468	469
470	471	472	473	474	475	476	477	478
479	480	481	482	483	484	485	486	487
488	489	490	491	492	493	494	495	496
497	498	499	500					

1 462.0 462.0 462.0 461.9 461.9 461.9 461.9
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459.5 459.5 459.5 459.5 459.5 459.4 459.4
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459.3 459.3 459.3 459.3 459.3 459.3 459.2
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458.6 458.6 458.6 458.6 458.6 458.6 458.5
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458.5 458.4 458.4 458.4 458.4 458.4 458.4
458.3 458.3 458.3
458.3 458.3 458.3 458.2 458.2 458.2 458.2
458.2 458.1 458.1
458.1 458.1 458.1 458.1 458.0 458.0 458.0
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457.9 457.9 457.9 457.9 457.9 457.8 457.8
457.8 457.8 457.8
457.8 457.7 457.7 457.7 457.7 457.7 457.7
457.6 457.6 457.6
457.6 457.6 457.5 457.5 457.5 457.5 457.5
457.5 457.4 457.4
457.4 457.4 457.4 457.4 457.3 457.3 457.3
457.3 457.3 457.2
457.2 457.2 457.2 457.2 457.2 457.1 457.1
457.1 457.1 457.1
457.1 457.0 457.0 457.0 457.0 457.0 457.0
456.9 456.9 456.9
456.9 456.9 456.8 456.8 456.8 456.8 456.8
456.8 456.7 456.7
456.7 456.7 456.7 456.6 456.6 456.6 456.6
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456.5 456.5 456.5 456.5 456.5 456.4 456.4
456.4 456.4 456.4
456.4 456.3 456.3 456.3 456.3 456.3 456.2

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456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  51
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
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121 122 123 124 125 126 127 128 129 130
131 132 133 134 135 136 137 138 139 140
141 142 143 144 145 146 147 148 149 150
151 152 153 154 155 156 157 158 159 160
161 162 163 164 165 166 167 168 169 170
171 172 173 174 175 176 177 178 179 180
181 182 183 184 185 186 187 188 189 190
191 192 193 194 195 196 197 198 199 200
201 202 203 204 205 206 207 208 209 210
211 212 213 214 215 216 217 218 219 220
221 222 223 224 225 226 227 228 229 230
231 232 233 234 235 236 237 238 239 240
241 242 243 244 245 246 247 248 249 250
251 252 253 254 255 256 257 258 259 260
261 262 263 264 265 266 267 268 269 270
271 272 273 274 275 276 277 278 279 280
281 282 283 284 285 286 287 288 289 290
291 292 293 294 295 296 297 298 299 300
301 302 303 304 305 306 307 308 309 310
311 312 313 314 315 316 317 318 319 320
321 322 323 324 325 326 327 328 329 330
331 332 333 334 335 336 337 338 339 340
341 342 343 344 345 346 347 348 349 350
351 352 353 354 355 356 357 358 359 360
361 362 363 364 365 366 367 368 369 370
371 372 373 374 375 376 377 378 379 380
381 382 383 384 385 386 387 388 389 390
391 392 393 394 395 396 397 398 399 400
401 402 403 404 405 406 407 408 409 410
411 412 413 414 415 416 417 418 419 420
421 422 423 424 425 426 427 428 429 430
431 432 433 434 435 436 437 438 439 440
441 442 443 444 445 446 447

448	449	450	451	452	453	454	455
456	457	458	459	460	461	462	463
464	465	466	467	468	469	470	471
472	473	474	475	476	477	478	479
480	481	482	483	484	485	486	487
488	489	490	491	492	493	494	495
496	497	498	499	500			

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1	462.0	462.0	462.0	461.9	461.9	461.9	461.9
461.9	461.9	461.8	461.8	461.8	461.8	461.8	461.8
461.8	461.8	461.7	461.7	461.7	461.7	461.7	461.7
461.6	461.6	461.6	461.6	461.6	461.5	461.5	461.5
461.5	461.5	461.5	461.5	461.4	461.4	461.4	461.4
461.4	461.3	461.3	461.3	461.3	461.3	461.3	461.2
461.2	461.2	461.2	461.2	461.1	461.1	461.1	461.1
461.1	461.1	461.0	461.0	461.0	461.0	461.0	461.0
460.9	460.9	460.9	460.9	460.9	460.8	460.8	460.8
460.8	460.8	460.8	460.8	460.7	460.7	460.7	460.7
460.7	460.7	460.6	460.6	460.6	460.6	460.6	460.5
460.5	460.5	460.5	460.5	460.5	460.4	460.4	460.4
460.4	460.4	460.4	460.4	460.3	460.3	460.3	460.3
460.3	460.2	460.2	460.2	460.2	460.2	460.2	460.1
460.1	460.1	460.1	460.1	460.0	460.0	460.0	460.0
460.0	459.9	459.9	459.9	459.9	459.9	459.9	459.8
459.8	459.8	459.8	459.8	459.8	459.7	459.7	459.7
459.7	459.7	459.7	459.7	459.6	459.6	459.6	459.6
459.6	459.6	459.6	459.5	459.5	459.5	459.5	459.5
459.5	459.5	459.5	459.4	459.4	459.4	459.4	459.4
459.4	459.4	459.3	459.3	459.3	459.3	459.3	459.3
459.3	459.2	459.2	459.2	459.2	459.2	459.2	459.1
459.1	459.1	459.1	459.1	459.0	459.0	459.0	459.0
459.0	459.0	459.0	459.0	458.9	458.9	458.9	458.9
458.9	458.9	458.9	458.8	458.8	458.8	458.8	458.8
458.8	458.8	458.7	458.7	458.7	458.7	458.7	458.7
458.7	458.7	458.6	458.6	458.6	458.6	458.6	458.6
458.6	458.5	458.5	458.5	458.5	458.4	458.4	458.4
458.4	458.4	458.3	458.3	458.3	458.3	458.3	458.3
458.3	458.2	458.2	458.2	458.2	458.2	458.1	458.1
458.1	458.1	458.1	458.1	458.1	458.0	458.0	458.0
458.0	458.0	458.0	457.9	457.9	457.9	457.9	457.9
457.8	457.8	457.8	457.8	457.8	457.7	457.7	457.7
457.7	457.7	457.7	457.6	457.6	457.6	457.6	457.6
457.6	457.6	457.6	457.5	457.5	457.5	457.5	457.5

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457.5       457.4       457.4
    457.4       457.4       457.4       457.4       457.3       457.3       457.3
457.3       457.3       457.2
    457.2       457.2       457.2       457.2       457.2       457.1       457.1
457.1       457.1       457.1
    457.1       457.0       457.0       457.0       457.0       457.0       457.0
456.9       456.9       456.9
    456.9       456.9       456.8       456.8       456.8       456.8       456.8
456.8       456.7       456.7
    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  52
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
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51	52	53	54	55	56	57
58	59	60				
61	62	63	64	65	66	67
68	69	70				
71	72	73	74	75	76	77
78	79	80				
81	82	83	84	85	86	87
88	89	90				
91	92	93	94	95	96	97
98	99	100				
101	102	103	104	105	106	107
108	109	110				
111	112	113	114	115	116	117
118	119	120				
121	122	123	124	125	126	127
128	129	130				
131	132	133	134	135	136	137
138	139	140				
141	142	143	144	145	146	147
148	149	150				
151	152	153	154	155	156	157
158	159	160				
161	162	163	164	165	166	167
168	169	170				
171	172	173	174	175	176	177
178	179	180				
181	182	183	184	185	186	187
188	189	190				
191	192	193	194	195	196	197
198	199	200				
201	202	203	204	205	206	207
208	209	210				
211	212	213	214	215	216	217
218	219	220				
221	222	223	224	225	226	227
228	229	230				
231	232	233	234	235	236	237
238	239	240				
241	242	243	244	245	246	247
248	249	250				
251	252	253	254	255	256	257
258	259	260				
261	262	263	264	265	266	267
268	269	270				
271	272	273	274	275	276	277
278	279	280				
281	282	283	284	285	286	287
288	289	290				
291	292	293	294	295	296	297
298	299	300				
301	302	303	304	305	306	307
308	309	310				
311	312	313	314	315	316	317
318	319	320				
321	322	323	324	325	326	327
328	329	330				
331	332	333	334	335	336	337
338	339	340				
341	342	343	344	345	346	347
348	349	350				
351	352	353	354	355	356	357
358	359	360				
361	362	363	364	365	366	367
368	369	370				
371	372	373	374	375	376	377

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    378         379         380
        381         382         383         384         385         386         387
    388         389         390
        391         392         393         394         395         396         397
    398         399         400
        401         402         403         404         405         406         407
    408         409         410
        411         412         413         414         415         416         417
    418         419         420
        421         422         423         424         425         426         427
    428         429         430
        431         432         433         434         435         436         437
    438         439         440
        441         442         443         444         445         446         447
    448         449         450
        451         452         453         454         455         456         457
    458         459         460
        461         462         463         464         465         466         467
    468         469         470
        471         472         473         474         475         476         477
    478         479         480
        481         482         483         484         485         486         487
    488         489         490
        491         492         493         494         495         496         497
    498         499         500

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  1    462.0       462.0       462.0       461.9       461.9       461.9       461.9
   461.9       461.9       461.8
       461.8       461.8       461.8       461.8       461.7       461.7       461.7
   461.7       461.7       461.7
       461.6       461.6       461.6       461.6       461.6       461.5       461.5
   461.5       461.5       461.5
       461.5       461.4       461.4       461.4       461.4       461.4       461.4
   461.3       461.3       461.3
       461.3       461.3       461.3       461.2       461.2       461.2       461.2
   461.2       461.1       461.1
       461.1       461.1       461.1       461.1       461.0       461.0       461.0
   461.0       461.0       461.0
       460.9       460.9       460.9       460.9       460.9       460.8       460.8
   460.8       460.8       460.8
       460.8       460.7       460.7       460.7       460.7       460.7       460.7
   460.6       460.6       460.6
       460.6       460.6       460.5       460.5       460.5       460.5       460.5
   460.5       460.4       460.4
       460.4       460.4       460.4       460.4       460.3       460.3       460.3
   460.3       460.3       460.2
       460.2       460.2       460.2       460.2       460.2       460.1       460.1
   460.1       460.1       460.1
       460.1       460.0       460.0       460.0       460.0       460.0       459.9
   459.9       459.9       459.9
       459.9       459.9       459.8       459.8       459.8       459.8       459.8
   459.8       459.7       459.7
       459.7       459.7       459.7       459.6       459.6       459.6       459.6
   459.6       459.6       459.5
       459.5       459.5       459.5       459.5       459.5       459.4       459.4
   459.4       459.4       459.4
       459.3       459.3       459.3       459.3       459.3       459.3       459.2
   459.2       459.2       459.2
       459.2       459.2       459.1       459.1       459.1       459.1       459.1
   459.0       459.0       459.0
       459.0       459.0       459.0       458.9       458.9       458.9       458.9
   458.9       458.9       458.8
       458.8       458.8       458.8       458.8       458.7       458.7       458.7
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458.7	458.7	458.7	458.6	458.6	458.6	458.6	458.6	458.6	458.5
458.5	458.5	458.5	458.5	458.4	458.4	458.4	458.4	458.4	458.4
458.3	458.3	458.3	458.3	458.3	458.3	458.2	458.2	458.2	458.2
458.2	458.1	458.1	458.1	458.1	458.1	458.1	458.0	458.0	458.0
458.0	458.0	458.0	457.9	457.9	457.9	457.9	457.9	457.8	457.8
457.8	457.8	457.8	457.8	457.7	457.7	457.7	457.7	457.7	457.7
457.6	457.6	457.6	457.6	457.6	457.5	457.5	457.5	457.5	457.5
457.5	457.4	457.4	457.4	457.4	457.4	457.4	457.3	457.3	457.3
457.3	457.3	457.2	457.2	457.2	457.2	457.2	457.2	457.1	457.1
457.1	457.1	457.1	457.1	457.0	457.0	457.0	457.0	457.0	457.0
456.9	456.9	456.9	456.9	456.9	456.8	456.8	456.8	456.8	456.8
456.8	456.7	456.7	456.7	456.7	456.7	456.6	456.6	456.6	456.6
456.6	456.6	456.5	456.5	456.5	456.5	456.5	456.5	456.4	456.4
456.4	456.4	456.4	456.4	456.3	456.3	456.3	456.3	456.3	456.2
456.2	456.2	456.2	456.2	456.2	456.1	456.1	456.1	456.1	456.1
456.1	456.0	456.0	456.0	456.0	456.0	455.9	455.9	455.9	455.9
455.9	455.9	455.8	455.8	455.8	455.8	455.8	455.8	455.7	455.7
455.7	455.7	455.7	455.6	455.6	455.6	455.6	455.6	455.6	455.5
455.5	455.5	455.5	455.5	455.5	455.4	455.4	455.4	455.4	455.4
455.3	455.3	455.3	455.3	455.3	455.3	455.2	455.2	455.2	455.2
455.2	455.1	455.1	455.1	455.1	455.0	455.0	455.0	455.0	454.9
454.9	454.8	454.7	454.6	454.5	454.4	454.3	454.1	454.0	453.9
453.8	453.7	453.6	453.4	453.3	453.2	453.1	453.0	452.9	452.7
452.6	452.5	452.4	452.3	452.2	452.0	451.9	451.8	451.7	451.6
451.5	451.3	451.2	451.1	451.0	450.9	450.8	450.6	450.5	450.4
450.3	450.2	450.1	449.9	449.8	449.7	449.6	449.5	449.4	449.2
449.1	449.0	448.9	448.8	448.7	448.5	448.4	448.3	448.2	448.1
448.0	447.8	447.7	447.6	447.5	447.4	447.3	447.1	447.0	446.9
446.8	446.7	446.6	446.4	446.3	446.2	446.1	446.0	445.9	445.7
445.6	445.5	445.4	445.3	445.2	445.0	444.9	444.8	444.7	444.6
444.5	444.3	444.2	444.1	444.0	443.9	443.8	443.6	443.5	443.4
443.3	443.2	443.1							

INITIAL HEAD FOR LAYER 53
READING ON UNIT 10 WITH FORMAT: (10G12.5)

1	2	3	4	5	6	7
8	9	10				
11	12	13	14	15	16	17
18	19	20				
21	22	23	24	25	26	27
28	29	30				
31	32	33	34	35	36	37
38	39	40				
41	42	43	44	45	46	47
48	49	50				
51	52	53	54	55	56	57
58	59	60				
61	62	63	64	65	66	67
68	69	70				
71	72	73	74	75	76	77
78	79	80				
81	82	83	84	85	86	87
88	89	90				
91	92	93	94	95	96	97
98	99	100				
101	102	103	104	105	106	107
108	109	110				
111	112	113	114	115	116	117
118	119	120				
121	122	123	124	125	126	127
128	129	130				
131	132	133	134	135	136	137
138	139	140				
141	142	143	144	145	146	147
148	149	150				
151	152	153	154	155	156	157
158	159	160				
161	162	163	164	165	166	167
168	169	170				
171	172	173	174	175	176	177
178	179	180				
181	182	183	184	185	186	187
188	189	190				
191	192	193	194	195	196	197
198	199	200				
201	202	203	204	205	206	207
208	209	210				
211	212	213	214	215	216	217
218	219	220				
221	222	223	224	225	226	227
228	229	230				
231	232	233	234	235	236	237
238	239	240				
241	242	243	244	245	246	247
248	249	250				
251	252	253	254	255	256	257
258	259	260				
261	262	263	264	265	266	267
268	269	270				
271	272	273	274	275	276	277
278	279	280				
281	282	283	284	285	286	287
288	289	290				
291	292	293	294	295	296	297
298	299	300				
301	302	303	304	305	306	307

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308         309         310
    311         312         313         314         315         316         317
318         319         320
    321         322         323         324         325         326         327
328         329         330
    331         332         333         334         335         336         337
338         339         340
    341         342         343         344         345         346         347
348         349         350
    351         352         353         354         355         356         357
358         359         360
    361         362         363         364         365         366         367
368         369         370
    371         372         373         374         375         376         377
378         379         380
    381         382         383         384         385         386         387
388         389         390
    391         392         393         394         395         396         397
398         399         400
    401         402         403         404         405         406         407
408         409         410
    411         412         413         414         415         416         417
418         419         420
    421         422         423         424         425         426         427
428         429         430
    431         432         433         434         435         436         437
438         439         440
    441         442         443         444         445         446         447
448         449         450
    451         452         453         454         455         456         457
458         459         460
    461         462         463         464         465         466         467
468         469         470
    471         472         473         474         475         476         477
478         479         480
    481         482         483         484         485         486         487
488         489         490
    491         492         493         494         495         496         497
498         499         500

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  1    462.0       462.0       462.0       461.9       461.9       461.9       461.9
   461.9       461.9       461.8
      461.8       461.8       461.8       461.8       461.7       461.7       461.7
   461.7       461.7       461.7
      461.6       461.6       461.6       461.6       461.6       461.5       461.5
   461.5       461.5       461.5
      461.5       461.4       461.4       461.4       461.4       461.4       461.4
   461.3       461.3       461.3
      461.3       461.3       461.3       461.2       461.2       461.2       461.2
   461.2       461.1       461.1
      461.1       461.1       461.1       461.1       461.0       461.0       461.0
   461.0       461.0       461.0
      460.9       460.9       460.9       460.9       460.9       460.8       460.8
   460.8       460.8       460.8
      460.8       460.7       460.7       460.7       460.7       460.7       460.7
   460.6       460.6       460.6
      460.6       460.6       460.5       460.5       460.5       460.5       460.5
   460.5       460.4       460.4
      460.4       460.4       460.4       460.4       460.3       460.3       460.3
   460.3       460.3       460.2
      460.2       460.2       460.2       460.2       460.2       460.1       460.1
   460.1       460.1       460.1
      460.1       460.0       460.0       460.0       460.0       460.0       459.9
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459.9	459.9	459.9	459.9	459.8	459.8	459.8	459.8
459.8	459.7	459.7	459.7	459.7	459.7	459.6	459.6
459.6	459.6	459.6	459.5	459.5	459.5	459.5	459.5
459.4	459.4	459.4	459.4	459.3	459.3	459.3	459.3
459.3	459.2	459.2	459.2	459.2	459.2	459.1	459.1
459.1	459.1	459.0	459.0	459.0	459.0	459.0	458.9
458.9	458.9	458.9	458.9	458.8	458.8	458.8	458.8
458.8	458.7	458.7	458.7	458.7	458.7	458.6	458.6
458.6	458.6	458.6	458.5	458.5	458.5	458.5	458.4
458.4	458.4	458.4	458.4	458.3	458.3	458.3	458.3
458.3	458.3	458.2	458.2	458.2	458.2	458.1	458.1
458.1	458.1	458.1	458.1	458.0	458.0	458.0	458.0
458.0	457.9	457.9	457.9	457.9	457.9	457.8	457.8
457.8	457.8	457.8	457.8	457.7	457.7	457.7	457.7
457.7	457.7	457.6	457.6	457.6	457.6	457.6	457.5
457.5	457.5	457.5	457.5	457.5	457.4	457.4	457.4
457.4	457.4	457.4	457.4	457.3	457.3	457.3	457.3
457.3	457.2	457.2	457.2	457.2	457.2	457.2	457.1
457.1	457.1	457.1	457.1	457.0	457.0	457.0	457.0
457.0	456.9	456.9	456.9	456.9	456.8	456.8	456.8
456.8	456.8	456.7	456.7	456.7	456.7	456.7	456.6
456.6	456.6	456.6	456.6	456.5	456.5	456.5	456.5
456.5	456.5	456.4	456.4	456.4	456.4	456.4	456.4
456.4	456.3	456.3	456.3	456.3	456.3	456.2	456.2
456.2	456.2	456.2	456.2	456.2	456.1	456.1	456.1
456.1	456.1	456.0	456.0	456.0	456.0	456.0	455.9
455.9	455.9	455.9	455.8	455.8	455.8	455.8	455.8
455.7	455.7	455.7	455.7	455.6	455.6	455.6	455.6
455.6	455.6	455.5	455.5	455.5	455.5	455.5	455.5
455.5	455.4	455.4	455.4	455.4	455.4	455.3	455.3
455.3	455.3	455.3	455.3	455.3	455.2	455.2	455.2
455.2	455.2	455.1	455.1	455.1	455.1	455.0	455.0
455.0	454.9	454.9	454.8	454.7	454.6	454.5	454.4
454.3	454.1	454.0	453.9	453.8	453.7	453.6	453.4
453.3	453.2	453.1	453.0	452.9	452.7	452.6	452.5
452.4	452.3	452.2	452.0	451.9	451.8	451.7	451.6
451.5	451.3	451.2	451.1	451.0	450.9	450.8	450.6
450.5	450.4	450.3	450.2	450.1			

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    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  54
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
        171         172         173         174         175         176         177
    178         179         180
        181         182         183         184         185         186         187
    188         189         190
        191         192         193         194         195         196         197
    198         199         200
        201         202         203         204         205         206         207
    208         209         210
        211         212         213         214         215         216         217
    218         219         220
        221         222         223         224         225         226         227
    228         229         230
        231         232         233         234         235         236         237
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238         239         240
    241         242         243         244         245         246         247
248         249         250
    251         252         253         254         255         256         257
258         259         260
    261         262         263         264         265         266         267
268         269         270
    271         272         273         274         275         276         277
278         279         280
    281         282         283         284         285         286         287
288         289         290
    291         292         293         294         295         296         297
298         299         300
    301         302         303         304         305         306         307
308         309         310
    311         312         313         314         315         316         317
318         319         320
    321         322         323         324         325         326         327
328         329         330
    331         332         333         334         335         336         337
338         339         340
    341         342         343         344         345         346         347
348         349         350
    351         352         353         354         355         356         357
358         359         360
    361         362         363         364         365         366         367
368         369         370
    371         372         373         374         375         376         377
378         379         380
    381         382         383         384         385         386         387
388         389         390
    391         392         393         394         395         396         397
398         399         400
    401         402         403         404         405         406         407
408         409         410
    411         412         413         414         415         416         417
418         419         420
    421         422         423         424         425         426         427
428         429         430
    431         432         433         434         435         436         437
438         439         440
    441         442         443         444         445         446         447
448         449         450
    451         452         453         454         455         456         457
458         459         460
    461         462         463         464         465         466         467
468         469         470
    471         472         473         474         475         476         477
478         479         480
    481         482         483         484         485         486         487
488         489         490
    491         492         493         494         495         496         497
498         499         500

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  1    462.0       462.0       462.0       461.9       461.9       461.9       461.9
    461.9       461.9       461.8
       461.8       461.8       461.8       461.8       461.7       461.7       461.7
    461.7       461.7       461.7
       461.6       461.6       461.6       461.6       461.6       461.5       461.5
    461.5       461.5       461.5
       461.5       461.4       461.4       461.4       461.4       461.4       461.4
    461.3       461.3       461.3
       461.3       461.3       461.3       461.2       461.2       461.2       461.2
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455.6 455.6 455.6 455.6 455.6 455.6 455.5
455.5 455.5 455.5

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    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  55
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
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168	169	170	171	172	173	174	175
176	177	178	179	180	181	182	183
184	185	186	187	188	189	190	191
192	193	194	195	196	197	198	199
200	201	202	203	204	205	206	207
208	209	210	211	212	213	214	215
216	217	218	219	220	221	222	223
224	225	226	227	228	229	230	231
232	233	234	235	236	237	238	239
240	241	242	243	244	245	246	247
248	249	250	251	252	253	254	255
256	257	258	259	260	261	262	263
264	265	266	267	268	269	270	271
272	273	274	275	276	277	278	279
280	281	282	283	284	285	286	287
288	289	290	291	292	293	294	295
296	297	298	299	300	301	302	303
304	305	306	307	308	309	310	311
312	313	314	315	316	317	318	319
320	321	322	323	324	325	326	327
328	329	330	331	332	333	334	335
336	337	338	339	340	341	342	343
344	345	346	347	348	349	350	351
352	353	354	355	356	357	358	359
360	361	362	363	364	365	366	367
368	369	370	371	372	373	374	375
376	377	378	379	380	381	382	383
384	385	386	387	388	389	390	391
392	393	394	395	396	397	398	399
400	401	402	403	404	405	406	407
408	409	410	411	412	413	414	415
416	417	418	419	420	421	422	423
424	425	426	427	428	429	430	431
432	433	434	435	436	437	438	439
440	441	442	443	444	445	446	447
448	449	450	451	452	453	454	455
456	457	458	459	460	461	462	463
464	465	466	467	468	469	470	471
472	473	474	475	476	477	478	479
480	481	482	483	484	485	486	487
488	489	490					

SECTION_A_DESIGN_CASE_NOD3

	491	492	493	494	495	496	497	498	499	500
1	462.0	462.0	462.0	461.9	461.9	461.9	461.9	461.9	461.9	461.8
	461.8	461.8	461.8	461.8	461.7	461.7	461.7	461.7	461.7	461.7
	461.6	461.6	461.6	461.6	461.6	461.5	461.5	461.5	461.5	461.5
	461.5	461.4	461.4	461.4	461.4	461.4	461.4	461.3	461.3	461.3
	461.3	461.3	461.3	461.2	461.2	461.2	461.2	461.2	461.1	461.1
	461.1	461.1	461.1	461.1	461.0	461.0	461.0	461.0	461.0	461.0
	460.9	460.9	460.9	460.9	460.9	460.8	460.8	460.8	460.8	460.8
	460.8	460.7	460.7	460.7	460.7	460.7	460.7	460.6	460.6	460.6
	460.6	460.6	460.5	460.5	460.5	460.5	460.5	460.5	460.4	460.4
	460.4	460.4	460.4	460.4	460.3	460.3	460.3	460.3	460.3	460.2
	460.2	460.2	460.2	460.2	460.2	460.1	460.1	460.1	460.1	460.1
	460.1	460.0	460.0	460.0	460.0	460.0	459.9	459.9	459.9	459.9
	459.9	459.9	459.8	459.8	459.8	459.8	459.8	459.8	459.7	459.7
	459.7	459.7	459.7	459.6	459.6	459.6	459.6	459.6	459.6	459.5
	459.5	459.5	459.5	459.5	459.5	459.4	459.4	459.4	459.4	459.4
	459.3	459.3	459.3	459.3	459.3	459.3	459.2	459.2	459.2	459.2
	459.2	459.2	459.1	459.1	459.1	459.1	459.1	459.0	459.0	459.0
	459.0	459.0	459.0	458.9	458.9	458.9	458.9	458.9	458.9	458.8
	458.8	458.8	458.8	458.8	458.7	458.7	458.7	458.7	458.7	458.7
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	458.5	458.4	458.4	458.4	458.4	458.4	458.4	458.3	458.3	458.3
	458.3	458.3	458.3	458.2	458.2	458.2	458.2	458.2	458.1	458.1
	458.1	458.1	458.1	458.1	458.0	458.0	458.0	458.0	458.0	458.0
	457.9	457.9	457.9	457.9	457.9	457.8	457.8	457.8	457.8	457.8
	457.8	457.7	457.7	457.7	457.7	457.7	457.7	457.6	457.6	457.6
	457.6	457.6	457.5	457.5	457.5	457.5	457.5	457.5	457.4	457.4
	457.4	457.4	457.4	457.4	457.3	457.3	457.3	457.3	457.3	457.2
	457.2	457.2	457.2	457.2	457.2	457.1	457.1	457.1	457.1	457.1
	457.1	457.0	457.0	457.0	457.0	457.0	457.0	456.9	456.9	456.9
	456.9	456.9	456.8	456.8	456.8	456.8	456.8	456.8	456.7	456.7

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    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  56
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
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101 102 103 104 105 106 107
108 109 110
111 112 113 114 115 116 117
118 119 120
121 122 123 124 125 126 127
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131 132 133 134 135 136 137
138 139 140
141 142 143 144 145 146 147
148 149 150
151 152 153 154 155 156 157
158 159 160
161 162 163 164 165 166 167
168 169 170
171 172 173 174 175 176 177
178 179 180
181 182 183 184 185 186 187
188 189 190
191 192 193 194 195 196 197
198 199 200
201 202 203 204 205 206 207
208 209 210
211 212 213 214 215 216 217
218 219 220
221 222 223 224 225 226 227
228 229 230
231 232 233 234 235 236 237
238 239 240
241 242 243 244 245 246 247
248 249 250
251 252 253 254 255 256 257
258 259 260
261 262 263 264 265 266 267
268 269 270
271 272 273 274 275 276 277
278 279 280
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288 289 290
291 292 293 294 295 296 297
298 299 300
301 302 303 304 305 306 307
308 309 310
311 312 313 314 315 316 317
318 319 320
321 322 323 324 325 326 327
328 329 330
331 332 333 334 335 336 337
338 339 340
341 342 343 344 345 346 347
348 349 350
351 352 353 354 355 356 357
358 359 360
361 362 363 364 365 366 367
368 369 370
371 372 373 374 375 376 377
378 379 380
381 382 383 384 385 386 387
388 389 390
391 392 393 394 395 396 397
398 399 400
401 402 403 404 405 406 407
408 409 410
411 412 413 414 415 416 417
418 419 420

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     421       422       423       424       425       426       427
428       429       430
     431       432       433       434       435       436       437
438       439       440
     441       442       443       444       445       446       447
448       449       450
     451       452       453       454       455       456       457
458       459       460
     461       462       463       464       465       466       467
468       469       470
     471       472       473       474       475       476       477
478       479       480
     481       482       483       484       485       486       487
488       489       490
     491       492       493       494       495       496       497
498       499       500

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  1   462.0     462.0     462.0     461.9     461.9     461.9     461.9
 461.9     461.9     461.8
     461.8     461.8     461.8     461.8     461.7     461.7     461.7
 461.7     461.7     461.7
     461.6     461.6     461.6     461.6     461.6     461.5     461.5
 461.5     461.5     461.5
     461.5     461.4     461.4     461.4     461.4     461.4     461.4
 461.3     461.3     461.3
     461.3     461.3     461.3     461.2     461.2     461.2     461.2
 461.2     461.1     461.1
     461.1     461.1     461.1     461.1     461.0     461.0     461.0
 461.0     461.0     461.0
     460.9     460.9     460.9     460.9     460.9     460.8     460.8
 460.8     460.8     460.8
     460.8     460.7     460.7     460.7     460.7     460.7     460.7
 460.6     460.6     460.6
     460.6     460.6     460.5     460.5     460.5     460.5     460.5
 460.5     460.4     460.4
     460.4     460.4     460.4     460.4     460.3     460.3     460.3
 460.3     460.3     460.2
     460.2     460.2     460.2     460.2     460.2     460.1     460.1
 460.1     460.1     460.1
     460.1     460.0     460.0     460.0     460.0     460.0     459.9
 459.9     459.9     459.9
     459.9     459.9     459.8     459.8     459.8     459.8     459.8
 459.8     459.7     459.7
     459.7     459.7     459.7     459.6     459.6     459.6     459.6
 459.6     459.6     459.5
     459.5     459.5     459.5     459.5     459.5     459.4     459.4
 459.4     459.4     459.4
     459.3     459.3     459.3     459.3     459.3     459.3     459.2
 459.2     459.2     459.2
     459.2     459.2     459.1     459.1     459.1     459.1     459.1
 459.0     459.0     459.0
     459.0     459.0     459.0     458.9     458.9     458.9     458.9
 458.9     458.9     458.8
     458.8     458.8     458.8     458.8     458.7     458.7     458.7
 458.7     458.7     458.7
     458.6     458.6     458.6     458.6     458.6     458.6     458.5
 458.5     458.5     458.5
     458.5     458.4     458.4     458.4     458.4     458.4     458.4
 458.3     458.3     458.3
     458.3     458.3     458.3     458.2     458.2     458.2     458.2
 458.2     458.1     458.1
     458.1     458.1     458.1     458.1     458.0     458.0     458.0
 458.0     458.0     458.0
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    457.9       457.9       457.9       457.9       457.9       457.8       457.8
457.8       457.8       457.8
    457.8       457.7       457.7       457.7       457.7       457.7       457.7
457.6       457.6       457.6
    457.6       457.6       457.5       457.5       457.5       457.5       457.5
457.5       457.4       457.4
    457.4       457.4       457.4       457.4       457.3       457.3       457.3
457.3       457.3       457.2
    457.2       457.2       457.2       457.2       457.2       457.1       457.1
457.1       457.1       457.1
    457.1       457.0       457.0       457.0       457.0       457.0       457.0
456.9       456.9       456.9
    456.9       456.9       456.8       456.8       456.8       456.8       456.8
456.8       456.7       456.7
    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  57
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
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28 29 30 31 32 33 34 35 36 37
38 39 40 41 42 43 44 45 46 47
48 49 50 51 52 53 54 55 56 57
58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77
78 79 80 81 82 83 84 85 86 87
88 89 90 91 92 93 94 95 96 97
98 99 100 101 102 103 104 105 106 107
108 109 110 111 112 113 114 115 116 117
118 119 120 121 122 123 124 125 126 127
128 129 130 131 132 133 134 135 136 137
138 139 140 141 142 143 144 145 146 147
148 149 150 151 152 153 154 155 156 157
158 159 160 161 162 163 164 165 166 167
168 169 170 171 172 173 174 175 176 177
178 179 180 181 182 183 184 185 186 187
188 189 190 191 192 193 194 195 196 197
198 199 200 201 202 203 204 205 206 207
208 209 210 211 212 213 214 215 216 217
218 219 220 221 222 223 224 225 226 227
228 229 230 231 232 233 234 235 236 237
238 239 240 241 242 243 244 245 246 247
248 249 250 251 252 253 254 255 256 257
258 259 260 261 262 263 264 265 266 267
268 269 270 271 272 273 274 275 276 277
278 279 280 281 282 283 284 285 286 287
288 289 290 291 292 293 294 295 296 297
298 299 300 301 302 303 304 305 306 307
308 309 310 311 312 313 314 315 316 317
318 319 320 321 322 323 324 325 326 327
328 329 330 331 332 333 334 335 336 337
338 339 340 341 342 343 344 345 346 347
348 349 350

	351	352	353	354	355	356	357	358
359	360	361	362	363	364	365	366	367
368	369	370	371	372	373	374	375	376
377	378	379	380	381	382	383	384	385
386	387	388	389	390	391	392	393	394
395	396	397	398	399	400	401	402	403
404	405	406	407	408	409	410	411	412
413	414	415	416	417	418	419	420	421
422	423	424	425	426	427	428	429	430
431	432	433	434	435	436	437	438	439
440	441	442	443	444	445	446	447	448
449	450	451	452	453	454	455	456	457
458	459	460	461	462	463	464	465	466
467	468	469	470	471	472	473	474	475
476	477	478	479	480	481	482	483	484
485	486	487	488	489	490	491	492	493
494	495	496	497	498	499	500		

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1	462.0	462.0	462.0	461.9	461.9	461.9	461.9	461.9
461.9	461.8	461.8	461.8	461.8	461.8	461.7	461.7	461.7
461.7	461.7	461.7	461.6	461.6	461.6	461.6	461.6	461.5
461.5	461.5	461.5	461.5	461.4	461.4	461.4	461.4	461.4
461.4	461.3	461.3	461.3	461.3	461.3	461.3	461.2	461.2
461.2	461.2	461.1	461.1	461.1	461.1	461.1	461.1	461.0
461.0	461.0	461.0	461.0	460.9	460.9	460.9	460.9	460.9
460.8	460.8	460.8	460.8	460.8	460.7	460.7	460.7	460.7
460.7	460.7	460.6	460.6	460.6	460.6	460.6	460.5	460.5
460.5	460.5	460.5	460.5	460.4	460.4	460.4	460.4	460.4
460.4	460.4	460.3	460.3	460.3	460.3	460.3	460.2	460.2
460.2	460.2	460.2	460.2	460.2	460.1	460.1	460.1	460.1
460.1	460.1	460.1	460.0	460.0	460.0	460.0	460.0	459.9
459.9	459.9	459.9	459.9	459.9	459.8	459.8	459.8	459.8
459.8	459.8	459.7	459.7	459.7	459.7	459.6	459.6	459.6
459.6	459.6	459.6	459.5	459.5	459.5	459.5	459.5	459.4
459.4	459.4	459.4	459.4	459.3	459.3	459.3	459.3	459.3
459.2	459.2	459.2	459.2					

459.2	459.2	459.1	459.1	459.1	459.1	459.1
459.0	459.0	459.0				
459.0	459.0	459.0	458.9	458.9	458.9	458.9
458.9	458.9	458.8				
458.8	458.8	458.8	458.8	458.7	458.7	458.7
458.7	458.7	458.7				
458.6	458.6	458.6	458.6	458.6	458.6	458.5
458.5	458.5	458.5				
458.5	458.4	458.4	458.4	458.4	458.4	458.4
458.3	458.3	458.3				
458.3	458.3	458.3	458.2	458.2	458.2	458.2
458.2	458.1	458.1				
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458.0	458.0	458.0				
457.9	457.9	457.9	457.9	457.9	457.8	457.8
457.8	457.8	457.8				
457.8	457.7	457.7	457.7	457.7	457.7	457.7
457.6	457.6	457.6				
457.6	457.6	457.5	457.5	457.5	457.5	457.5
457.5	457.4	457.4				
457.4	457.4	457.4	457.4	457.3	457.3	457.3
457.3	457.3	457.2				
457.2	457.2	457.2	457.2	457.2	457.1	457.1
457.1	457.1	457.1				
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456.9	456.9	456.9				
456.9	456.9	456.8	456.8	456.8	456.8	456.8
456.8	456.7	456.7				
456.7	456.7	456.7	456.6	456.6	456.6	456.6
456.6	456.6	456.5				
456.5	456.5	456.5	456.5	456.5	456.4	456.4
456.4	456.4	456.4				
456.4	456.3	456.3	456.3	456.3	456.3	456.2
456.2	456.2	456.2				
456.2	456.2	456.1	456.1	456.1	456.1	456.1
456.1	456.0	456.0				
456.0	456.0	456.0	455.9	455.9	455.9	455.9
455.9	455.9	455.8				
455.8	455.8	455.8	455.8	455.8	455.7	455.7
455.7	455.7	455.7				
455.6	455.6	455.6	455.6	455.6	455.6	455.5
455.5	455.5	455.5				
455.5	455.5	455.4	455.4	455.4	455.4	455.4
455.3	455.3	455.3				
455.3	455.3	455.3	455.2	455.2	455.2	455.2
455.2	455.1	455.1				
455.1	455.1	455.0	455.0	455.0	455.0	454.9
454.9	454.8	454.7				
454.6	454.5	454.4	454.3	454.1	454.0	453.9
453.8	453.7	453.6				
453.4	453.3	453.2	453.1	453.0	452.9	452.7
452.6	452.5	452.4				
452.3	452.2	452.0	451.9	451.8	451.7	451.6
451.5	451.3	451.2				
451.1	451.0	450.9	450.8	450.6	450.5	450.4
450.3	450.2	450.1				
449.9	449.8	449.7	449.6	449.5	449.4	449.2
449.1	449.0	448.9				
448.8	448.7	448.5	448.4	448.3	448.2	448.1
448.0	447.8	447.7				
447.6	447.5	447.4	447.3	447.1	447.0	446.9
446.8	446.7	446.6				
446.4	446.3	446.2	446.1	446.0	445.9	445.7
445.6	445.5	445.4				
445.3	445.2	445.0	444.9	444.8	444.7	444.6

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444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  58
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
        171         172         173         174         175         176         177
    178         179         180
        181         182         183         184         185         186         187
    188         189         190
        191         192         193         194         195         196         197
    198         199         200
        201         202         203         204         205         206         207
    208         209         210
        211         212         213         214         215         216         217
    218         219         220
        221         222         223         224         225         226         227
    228         229         230
        231         232         233         234         235         236         237
    238         239         240
        241         242         243         244         245         246         247
    248         249         250
        251         252         253         254         255         256         257
    258         259         260
        261         262         263         264         265         266         267
    268         269         270
        271         272         273         274         275         276         277
    278         279         280
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281 282 283 284 285 286 287
288 289 290
291 292 293 294 295 296 297
298 299 300
301 302 303 304 305 306 307
308 309 310
311 312 313 314 315 316 317
318 319 320
321 322 323 324 325 326 327
328 329 330
331 332 333 334 335 336 337
338 339 340
341 342 343 344 345 346 347
348 349 350
351 352 353 354 355 356 357
358 359 360
361 362 363 364 365 366 367
368 369 370
371 372 373 374 375 376 377
378 379 380
381 382 383 384 385 386 387
388 389 390
391 392 393 394 395 396 397
398 399 400
401 402 403 404 405 406 407
408 409 410
411 412 413 414 415 416 417
418 419 420
421 422 423 424 425 426 427
428 429 430
431 432 433 434 435 436 437
438 439 440
441 442 443 444 445 446 447
448 449 450
451 452 453 454 455 456 457
458 459 460
461 462 463 464 465 466 467
468 469 470
471 472 473 474 475 476 477
478 479 480
481 482 483 484 485 486 487
488 489 490
491 492 493 494 495 496 497
498 499 500

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1 462.0 462.0 462.0 461.9 461.9 461.9 461.9
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461.6 461.6 461.6 461.6 461.6 461.5 461.5
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461.2 461.1 461.1
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460.5 460.4 460.4

460.4	460.4	460.4	460.4	460.3	460.3	460.3
460.3	460.3	460.2				
460.2	460.2	460.2	460.2	460.2	460.1	460.1
460.1	460.1	460.1				
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459.9	459.9	459.9				
459.9	459.9	459.8	459.8	459.8	459.8	459.8
459.8	459.7	459.7				
459.7	459.7	459.7	459.6	459.6	459.6	459.6
459.6	459.6	459.5				
459.5	459.5	459.5	459.5	459.5	459.4	459.4
459.4	459.4	459.4				
459.3	459.3	459.3	459.3	459.3	459.3	459.2
459.2	459.2	459.2				
459.2	459.2	459.1	459.1	459.1	459.1	459.1
459.0	459.0	459.0				
459.0	459.0	459.0	458.9	458.9	458.9	458.9
458.9	458.9	458.8				
458.8	458.8	458.8	458.8	458.7	458.7	458.7
458.7	458.7	458.7				
458.6	458.6	458.6	458.6	458.6	458.6	458.5
458.5	458.5	458.5				
458.5	458.4	458.4	458.4	458.4	458.4	458.4
458.3	458.3	458.3				
458.3	458.3	458.3	458.2	458.2	458.2	458.2
458.2	458.1	458.1				
458.1	458.1	458.1	458.1	458.0	458.0	458.0
458.0	458.0	458.0				
457.9	457.9	457.9	457.9	457.9	457.8	457.8
457.8	457.8	457.8				
457.8	457.7	457.7	457.7	457.7	457.7	457.7
457.6	457.6	457.6				
457.6	457.6	457.5	457.5	457.5	457.5	457.5
457.5	457.4	457.4				
457.4	457.4	457.4	457.4	457.3	457.3	457.3
457.3	457.3	457.2				
457.2	457.2	457.2	457.2	457.2	457.1	457.1
457.1	457.1	457.1				
457.1	457.0	457.0	457.0	457.0	457.0	457.0
456.9	456.9	456.9				
456.9	456.9	456.8	456.8	456.8	456.8	456.8
456.8	456.7	456.7				
456.7	456.7	456.7	456.6	456.6	456.6	456.6
456.6	456.6	456.5				
456.5	456.5	456.5	456.5	456.5	456.4	456.4
456.4	456.4	456.4				
456.4	456.3	456.3	456.3	456.3	456.3	456.2
456.2	456.2	456.2				
456.2	456.2	456.1	456.1	456.1	456.1	456.1
456.1	456.0	456.0				
456.0	456.0	456.0	455.9	455.9	455.9	455.9
455.9	455.9	455.8				
455.8	455.8	455.8	455.8	455.8	455.7	455.7
455.7	455.7	455.7				
455.6	455.6	455.6	455.6	455.6	455.6	455.5
455.5	455.5	455.5				
455.5	455.5	455.4	455.4	455.4	455.4	455.4
455.3	455.3	455.3				
455.3	455.3	455.3	455.2	455.2	455.2	455.2
455.2	455.1	455.1				
455.1	455.1	455.0	455.0	455.0	455.0	454.9
454.9	454.8	454.7				
454.6	454.5	454.4	454.3	454.1	454.0	453.9
453.8	453.7	453.6				
453.4	453.3	453.2	453.1	453.0	452.9	452.7

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452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  59
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
        171         172         173         174         175         176         177
    178         179         180
        181         182         183         184         185         186         187
    188         189         190
        191         192         193         194         195         196         197
    198         199         200
        201         202         203         204         205         206         207
    208         209         210
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221 222 223 224 225 226 227
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238 239 240
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248 249 250
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258 259 260
261 262 263 264 265 266 267
268 269 270
271 272 273 274 275 276 277
278 279 280
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401 402 403 404 405 406 407
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411 412 413 414 415 416 417
418 419 420
421 422 423 424 425 426 427
428 429 430
431 432 433 434 435 436 437
438 439 440
441 442 443 444 445 446 447
448 449 450
451 452 453 454 455 456 457
458 459 460
461 462 463 464 465 466 467
468 469 470
471 472 473 474 475 476 477
478 479 480
481 482 483 484 485 486 487
488 489 490
491 492 493 494 495 496 497
498 499 500

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1 462.0 462.0 462.0 461.9 461.9 461.9 461.9
461.9 461.9 461.8
461.8 461.8 461.8 461.8 461.7 461.7 461.7
461.7 461.7 461.7

461.6	461.6	461.6	461.6	461.6	461.5	461.5	461.5	461.5
461.5	461.4	461.4	461.4	461.4	461.4	461.4	461.3	461.3
461.3	461.3	461.3	461.2	461.2	461.2	461.2	461.2	461.1
461.1	461.1	461.1	461.1	461.0	461.0	461.0	461.0	461.0
460.9	460.9	460.9	460.9	460.9	460.8	460.8	460.8	460.8
460.8	460.7	460.7	460.7	460.7	460.7	460.7	460.6	460.6
460.6	460.6	460.5	460.5	460.5	460.5	460.5	460.5	460.4
460.4	460.4	460.4	460.4	460.3	460.3	460.3	460.3	460.3
460.2	460.2	460.2	460.2	460.2	460.1	460.1	460.1	460.1
460.1	460.0	460.0	460.0	460.0	460.0	459.9	459.9	459.9
459.9	459.9	459.8	459.8	459.8	459.8	459.8	459.8	459.7
459.7	459.7	459.7	459.6	459.6	459.6	459.6	459.6	459.6
459.5	459.5	459.5	459.5	459.5	459.4	459.4	459.4	459.4
459.3	459.3	459.3	459.3	459.3	459.3	459.2	459.2	459.2
459.2	459.2	459.1	459.1	459.1	459.1	459.1	459.0	459.0
459.0	459.0	459.0	458.9	458.9	458.9	458.9	458.9	458.9
458.8	458.8	458.8	458.8	458.7	458.7	458.7	458.7	458.7
458.6	458.6	458.6	458.6	458.6	458.6	458.5	458.5	458.5
458.5	458.4	458.4	458.4	458.4	458.4	458.4	458.3	458.3
458.3	458.3	458.3	458.2	458.2	458.2	458.2	458.2	458.1
458.1	458.1	458.1	458.1	458.0	458.0	458.0	458.0	458.0
457.9	457.9	457.9	457.9	457.9	457.8	457.8	457.8	457.8
457.8	457.7	457.7	457.7	457.7	457.7	457.7	457.6	457.6
457.6	457.6	457.5	457.5	457.5	457.5	457.5	457.5	457.4
457.4	457.4	457.4	457.4	457.3	457.3	457.3	457.3	457.2
457.2	457.2	457.2	457.2	457.2	457.1	457.1	457.1	457.1
457.1	457.0	457.0	457.0	457.0	457.0	457.0	456.9	456.9
456.9	456.9	456.8	456.8	456.8	456.8	456.8	456.8	456.7
456.7	456.7	456.7	456.6	456.6	456.6	456.6	456.6	456.6
456.5	456.5	456.5	456.5	456.5	456.4	456.4	456.4	456.4
456.4	456.3	456.3	456.3	456.3	456.3	456.2	456.2	456.2
456.2	456.2	456.1	456.1	456.1	456.1	456.1	456.1	456.0
456.0	456.0	456.0	455.9	455.9	455.9	455.9		

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455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1
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                    INITIAL HEAD FOR LAYER  60
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
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141 142 143 144 145 146 147 148 149 150
151 152 153 154 155 156 157 158 159 160
161 162 163 164 165 166 167 168 169 170
171 172 173 174 175 176 177 178 179 180
181 182 183 184 185 186 187 188 189 190
191 192 193 194 195 196 197 198 199 200
201 202 203 204 205 206 207 208 209 210
211 212 213 214 215 216 217 218 219 220
221 222 223 224 225 226 227 228 229 230
231 232 233 234 235 236 237 238 239 240
241 242 243 244 245 246 247 248 249 250
251 252 253 254 255 256 257 258 259 260
261 262 263 264 265 266 267 268 269 270
271 272 273 274 275 276 277 278 279 280
281 282 283 284 285 286 287 288 289 290
291 292 293 294 295 296 297 298 299 300
301 302 303 304 305 306 307 308 309 310
311 312 313 314 315 316 317 318 319 320
321 322 323 324 325 326 327 328 329 330
331 332 333 334 335 336 337 338 339 340
341 342 343 344 345 346 347 348 349 350
351 352 353 354 355 356 357 358 359 360
361 362 363 364 365 366 367 368 369 370
371 372 373 374 375 376 377 378 379 380
381 382 383 384 385 386 387 388 389 390
391 392 393 394 395 396 397 398 399 400
401 402 403 404 405 406 407 408 409 410
411 412 413 414 415 416 417 418 419 420
421 422 423 424 425 426 427 428 429 430
431 432 433 434 435 436 437 438 439 440
441 442 443 444 445 446 447 448 449 450
451 452 453 454 455 456 457 458 459 460
461 462 463 464 465 466 467

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      468         469         470
          471         472         473         474         475         476         477
      478         479         480
          481         482         483         484         485         486         487
      488         489         490
          491         492         493         494         495         496         497
      498         499         500

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   1    462.0       462.0       462.0       461.9       461.9       461.9       461.9
    461.9       461.9       461.8
        461.8       461.8       461.8       461.8       461.7       461.7       461.7
    461.7       461.7       461.7
        461.6       461.6       461.6       461.6       461.6       461.5       461.5
    461.5       461.5       461.5
        461.5       461.4       461.4       461.4       461.4       461.4       461.4
    461.3       461.3       461.3
        461.3       461.3       461.3       461.2       461.2       461.2       461.2
    461.2       461.1       461.1
        461.1       461.1       461.1       461.1       461.0       461.0       461.0
    461.0       461.0       461.0
        460.9       460.9       460.9       460.9       460.9       460.8       460.8
    460.8       460.8       460.8
        460.8       460.7       460.7       460.7       460.7       460.7       460.7
    460.6       460.6       460.6
        460.6       460.6       460.5       460.5       460.5       460.5       460.5
    460.5       460.4       460.4
        460.4       460.4       460.4       460.4       460.3       460.3       460.3
    460.3       460.3       460.2
        460.2       460.2       460.2       460.2       460.2       460.1       460.1
    460.1       460.1       460.1
        460.1       460.0       460.0       460.0       460.0       460.0       459.9
    459.9       459.9       459.9
        459.9       459.9       459.8       459.8       459.8       459.8       459.8
    459.8       459.7       459.7
        459.7       459.7       459.7       459.6       459.6       459.6       459.6
    459.6       459.6       459.5
        459.5       459.5       459.5       459.5       459.5       459.4       459.4
    459.4       459.4       459.4
        459.3       459.3       459.3       459.3       459.3       459.3       459.2
    459.2       459.2       459.2
        459.2       459.2       459.1       459.1       459.1       459.1       459.1
    459.0       459.0       459.0
        459.0       459.0       459.0       458.9       458.9       458.9       458.9
    458.9       458.9       458.8
        458.8       458.8       458.8       458.8       458.7       458.7       458.7
    458.7       458.7       458.7
        458.6       458.6       458.6       458.6       458.6       458.6       458.5
    458.5       458.5       458.5
        458.5       458.4       458.4       458.4       458.4       458.4       458.4
    458.3       458.3       458.3
        458.3       458.3       458.3       458.2       458.2       458.2       458.2
    458.2       458.1       458.1
        458.1       458.1       458.1       458.1       458.0       458.0       458.0
    458.0       458.0       458.0
        457.9       457.9       457.9       457.9       457.9       457.8       457.8
    457.8       457.8       457.8
        457.8       457.7       457.7       457.7       457.7       457.7       457.7
    457.6       457.6       457.6
        457.6       457.6       457.5       457.5       457.5       457.5       457.5
    457.5       457.4       457.4
        457.4       457.4       457.4       457.4       457.3       457.3       457.3
    457.3       457.3       457.2
        457.2       457.2       457.2       457.2       457.2       457.1       457.1
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457.1       457.1       457.1
    457.1       457.0       457.0       457.0       457.0       457.0       457.0
456.9       456.9       456.9
    456.9       456.9       456.8       456.8       456.8       456.8       456.8
456.8       456.7       456.7
    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  61
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
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71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88
89	90	91	92	93	94	95	96	97
98	99	100	101	102	103	104	105	106
107	108	109	110	111	112	113	114	115
116	117	118	119	120	121	122	123	124
125	126	127	128	129	130	131	132	133
134	135	136	137	138	139	140	141	142
143	144	145	146	147	148	149	150	151
152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169
170	171	172	173	174	175	176	177	178
179	180	181	182	183	184	185	186	187
188	189	190	191	192	193	194	195	196
197	198	199	200	201	202	203	204	205
206	207	208	209	210	211	212	213	214
215	216	217	218	219	220	221	222	223
224	225	226	227	228	229	230	231	232
233	234	235	236	237	238	239	240	241
242	243	244	245	246	247	248	249	250
251	252	253	254	255	256	257	258	259
260	261	262	263	264	265	266	267	268
269	270	271	272	273	274	275	276	277
278	279	280	281	282	283	284	285	286
287	288	289	290	291	292	293	294	295
296	297	298	299	300	301	302	303	304
305	306	307	308	309	310	311	312	313
314	315	316	317	318	319	320	321	322
323	324	325	326	327	328	329	330	331
332	333	334	335	336	337	338	339	340
341	342	343	344	345	346	347	348	349
350	351	352	353	354	355	356	357	358
359	360	361	362	363	364	365	366	367
368	369	370	371	372	373	374	375	376
377	378	379	380	381	382	383	384	385
386	387	388	389	390	391	392	393	394
395	396	397						

398	399	400					
401	402	403	404	405	406	407	408
409	410	411	412	413	414	415	416
417	418	419	420	421	422	423	424
425	426	427	428	429	430	431	432
433	434	435	436	437	438	439	440
441	442	443	444	445	446	447	448
449	450	451	452	453	454	455	456
457	458	459	460	461	462	463	464
465	466	467	468	469	470	471	472
473	474	475	476	477	478	479	480
481	482	483	484	485	486	487	488
489	490	491	492	493	494	495	496
497	498	499	500				

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1	462.0	462.0	462.0	461.9	461.9	461.9	461.9
461.9	461.9	461.8	461.8	461.8	461.8	461.8	461.7
461.7	461.7	461.7	461.7	461.7	461.6	461.6	461.6
461.6	461.6	461.5	461.5	461.5	461.5	461.5	461.5
461.4	461.4	461.4	461.4	461.4	461.4	461.3	461.3
461.3	461.3	461.3	461.3	461.3	461.3	461.2	461.2
461.2	461.2	461.2	461.1	461.1	461.1	461.1	461.1
461.1	461.1	461.0	461.0	461.0	461.0	461.0	461.0
460.9	460.9	460.9	460.9	460.9	460.9	460.8	460.8
460.8	460.8	460.8	460.8	460.7	460.7	460.7	460.7
460.7	460.7	460.6	460.6	460.6	460.6	460.6	460.6
460.6	460.6	460.5	460.5	460.5	460.5	460.5	460.5
460.4	460.4	460.4	460.4	460.4	460.4	460.3	460.3
460.3	460.3	460.3	460.2	460.2	460.2	460.2	460.2
460.2	460.2	460.1	460.1	460.1	460.1	460.1	460.1
460.0	460.0	460.0	460.0	460.0	460.0	459.9	459.9
459.9	459.9	459.9	459.9	459.9	459.8	459.8	459.8
459.8	459.8	459.8	459.7	459.7	459.7	459.7	459.7
459.7	459.7	459.6	459.6	459.6	459.6	459.6	459.6
459.6	459.5	459.5	459.5	459.5	459.5	459.5	459.5
459.5	459.5	459.4	459.4	459.4	459.4	459.4	459.4
459.4	459.3	459.3	459.3	459.3	459.3	459.3	459.3
459.3	459.2	459.2	459.2	459.2	459.2	459.2	459.1
459.1	459.1	459.1	459.1	459.0	459.0	459.0	459.0
459.0	459.0	459.0	459.0	459.0	458.9	458.9	458.9
458.9	458.9	458.9	458.8	458.8	458.8	458.8	458.8
458.8	458.8	458.7	458.7	458.7	458.7	458.7	458.7
458.7	458.7	458.7	458.6	458.6	458.6	458.6	458.6
458.6	458.6	458.6	458.5	458.5	458.5	458.5	458.5
458.5	458.5	458.4	458.4	458.4	458.4	458.4	458.4

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458.3       458.3       458.3
    458.3       458.3       458.3       458.2       458.2       458.2       458.2
458.2       458.1       458.1
    458.1       458.1       458.1       458.1       458.0       458.0       458.0
458.0       458.0       458.0
    457.9       457.9       457.9       457.9       457.9       457.8       457.8
457.8       457.8       457.8
    457.8       457.7       457.7       457.7       457.7       457.7       457.7
457.6       457.6       457.6
    457.6       457.6       457.5       457.5       457.5       457.5       457.5
457.5       457.4       457.4
    457.4       457.4       457.4       457.4       457.3       457.3       457.3
457.3       457.3       457.2
    457.2       457.2       457.2       457.2       457.2       457.1       457.1
457.1       457.1       457.1
    457.1       457.0       457.0       457.0       457.0       457.0       457.0
456.9       456.9       456.9
    456.9       456.9       456.8       456.8       456.8       456.8       456.8
456.8       456.7       456.7
    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
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450.3       450.2       450.1
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    448.8       448.7       448.5       448.4       448.3       448.2       448.1
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446.8       446.7       446.6
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445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  62
READING ON UNIT   10 WITH FORMAT:  (10G12.5)
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208	209	210				
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251	252	253	254	255	256	257
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261	262	263	264	265	266	267
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278	279	280				
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298	299	300				
301	302	303	304	305	306	307
308	309	310				
311	312	313	314	315	316	317
318	319	320				
321	322	323	324	325	326	327

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388         389         390
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    411         412         413         414         415         416         417
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428         429         430
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438         439         440
    441         442         443         444         445         446         447
448         449         450
    451         452         453         454         455         456         457
458         459         460
    461         462         463         464         465         466         467
468         469         470
    471         472         473         474         475         476         477
478         479         480
    481         482         483         484         485         486         487
488         489         490
    491         492         493         494         495         496         497
498         499         500

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   460.8       460.8       460.8
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       459.9       459.9       459.8       459.8       459.8       459.8       459.8
   459.8       459.7       459.7
       459.7       459.7       459.7       459.6       459.6       459.6       459.6
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448.8 448.7 448.5 448.4 448.3 448.2 448.1
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    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  63
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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         31          32          33          34          35          36          37
     38          39          40
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     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
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        141         142         143         144         145         146         147
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        151         152         153         154         155         156         157
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    238         239         240
        241         242         243         244         245         246         247
    248         249         250
        251         252         253         254         255         256         257
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    261         262         263         264         265         266         267
268         269         270
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418         419         420
    421         422         423         424         425         426         427
428         429         430
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438         439         440
    441         442         443         444         445         446         447
448         449         450
    451         452         453         454         455         456         457
458         459         460
    461         462         463         464         465         466         467
468         469         470
    471         472         473         474         475         476         477
478         479         480
    481         482         483         484         485         486         487
488         489         490
    491         492         493         494         495         496         497
498         499         500

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   461.9       461.9       461.8
       461.8       461.8       461.8       461.8       461.7       461.7       461.7
   461.7       461.7       461.7
       461.6       461.6       461.6       461.6       461.6       461.5       461.5
   461.5       461.5       461.5
       461.5       461.4       461.4       461.4       461.4       461.4       461.4
   461.3       461.3       461.3
       461.3       461.3       461.3       461.2       461.2       461.2       461.2
   461.2       461.1       461.1
       461.1       461.1       461.1       461.1       461.0       461.0       461.0
   461.0       461.0       461.0
       460.9       460.9       460.9       460.9       460.9       460.8       460.8
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460.8	460.8	460.8	460.8	460.7	460.7	460.7	460.7	460.7	460.7	460.6	460.6
460.6	460.6	460.6	460.6	460.5	460.5	460.5	460.5	460.5	460.5	460.4	460.4
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459.8	459.8	459.7	459.7	459.7	459.7	459.6	459.6	459.6	459.6	459.6	459.6
459.5	459.5	459.5	459.5	459.5	459.5	459.5	459.4	459.4	459.4	459.4	459.4
459.3	459.3	459.3	459.3	459.3	459.3	459.3	459.2	459.2	459.2	459.2	459.2
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457.6	457.6	457.6	457.5	457.5	457.5	457.5	457.5	457.5	457.4	457.4	457.4
457.4	457.4	457.4	457.4	457.3	457.3	457.3	457.3	457.3	457.2	457.2	457.2
457.2	457.2	457.2	457.2	457.1	457.1	457.1	457.1	457.1	457.0	457.0	457.0
457.0	457.0	456.9	456.9	456.9	456.9	456.9	456.8	456.8	456.8	456.8	456.8
456.8	456.7	456.7	456.7	456.7	456.6	456.6	456.6	456.6	456.6	456.6	456.5
456.5	456.5	456.5	456.5	456.5	456.5	456.4	456.4	456.4	456.4	456.4	456.4
456.4	456.4	456.3	456.3	456.3	456.3	456.3	456.2	456.2	456.2	456.2	456.2
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456.0	456.0	456.0	455.9	455.9	455.9	455.9	455.9	455.9	455.8	455.8	455.8
455.8	455.8	455.8	455.8	455.8	455.7	455.7	455.7	455.7	455.7	455.6	455.6
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455.3	455.3	455.2	455.2	455.2	455.2	455.2	455.2	455.1	455.1		

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    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  64
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
        171         172         173         174         175         176         177
    178         179         180
        181         182         183         184         185         186         187
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188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500

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    461.7       461.7       461.7
        461.6       461.6       461.6       461.6       461.6       461.5       461.5
    461.5       461.5       461.5
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    461.3       461.3       461.3
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    461.2       461.1       461.1
        461.1       461.1       461.1       461.1       461.0       461.0       461.0
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    460.8       460.8       460.8
        460.8       460.7       460.7       460.7       460.7       460.7       460.7
    460.6       460.6       460.6
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    460.5       460.4       460.4
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    460.1       460.1       460.1
        460.1       460.0       460.0       460.0       460.0       460.0       459.9
    459.9       459.9       459.9
        459.9       459.9       459.8       459.8       459.8       459.8       459.8
    459.8       459.7       459.7
        459.7       459.7       459.7       459.6       459.6       459.6       459.6
    459.6       459.6       459.5
        459.5       459.5       459.5       459.5       459.5       459.4       459.4
    459.4       459.4       459.4
        459.3       459.3       459.3       459.3       459.3       459.3       459.2
    459.2       459.2       459.2
        459.2       459.2       459.1       459.1       459.1       459.1       459.1
    459.0       459.0       459.0
        459.0       459.0       459.0       458.9       458.9       458.9       458.9
    458.9       458.9       458.8
        458.8       458.8       458.8       458.8       458.7       458.7       458.7
    458.7       458.7       458.7
        458.6       458.6       458.6       458.6       458.6       458.6       458.5
    458.5       458.5       458.5
        458.5       458.4       458.4       458.4       458.4       458.4       458.4
    458.3       458.3       458.3
        458.3       458.3       458.3       458.2       458.2       458.2       458.2
    458.2       458.1       458.1
        458.1       458.1       458.1       458.1       458.0       458.0       458.0
    458.0       458.0       458.0
        457.9       457.9       457.9       457.9       457.9       457.8       457.8
    457.8       457.8       457.8
        457.8       457.7       457.7       457.7       457.7       457.7       457.7
    457.6       457.6       457.6
        457.6       457.6       457.5       457.5       457.5       457.5       457.5
    457.5       457.4       457.4
        457.4       457.4       457.4       457.4       457.3       457.3       457.3
    457.3       457.3       457.2
        457.2       457.2       457.2       457.2       457.2       457.1       457.1
    457.1       457.1       457.1
        457.1       457.0       457.0       457.0       457.0       457.0       457.0
    456.9       456.9       456.9
        456.9       456.9       456.8       456.8       456.8       456.8       456.8
    456.8       456.7       456.7
        456.7       456.7       456.7       456.6       456.6       456.6       456.6
    456.6       456.6       456.5
        456.5       456.5       456.5       456.5       456.5       456.4       456.4
    456.4       456.4       456.4
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    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  65
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
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118 119 120 121 122 123 124 125 126 127
128 129 130 131 132 133 134 135 136 137
138 139 140 141 142 143 144 145 146 147
148 149 150 151 152 153 154 155 156 157
158 159 160 161 162 163 164 165 166 167
168 169 170 171 172 173 174 175 176 177
178 179 180 181 182 183 184 185 186 187
188 189 190 191 192 193 194 195 196 197
198 199 200 201 202 203 204 205 206 207
208 209 210 211 212 213 214 215 216 217
218 219 220 221 222 223 224 225 226 227
228 229 230 231 232 233 234 235 236 237
238 239 240 241 242 243 244 245 246 247
248 249 250 251 252 253 254 255 256 257
258 259 260 261 262 263 264 265 266 267
268 269 270 271 272 273 274 275 276 277
278 279 280 281 282 283 284 285 286 287
288 289 290 291 292 293 294 295 296 297
298 299 300 301 302 303 304 305 306 307
308 309 310 311 312 313 314 315 316 317
318 319 320 321 322 323 324 325 326 327
328 329 330 331 332 333 334 335 336 337
338 339 340 341 342 343 344 345 346 347
348 349 350 351 352 353 354 355 356 357
358 359 360 361 362 363 364 365 366 367
368 369 370 371 372 373 374 375 376 377
378 379 380 381 382 383 384 385 386 387
388 389 390 391 392 393 394 395 396 397
398 399 400 401 402 403 404 405 406 407
408 409 410 411 412 413 414 415 416 417
418 419 420 421 422 423 424 425 426 427
428 429 430 431 432 433 434 435 436 437
438 439 440

	441	442	443	444	445	446	447	448
	449	450	451	452	453	454	455	456
	457	458	459	460	461	462	463	464
	465	466	467	468	469	470	471	472
	473	474	475	476	477	478	479	480
	481	482	483	484	485	486	487	488
	489	490	491	492	493	494	495	496
	497	498	499	500				

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1	462.0	462.0	462.0	461.9	461.9	461.9	461.9	461.9
	461.9	461.8	461.8	461.8	461.8	461.7	461.7	461.7
	461.7	461.7	461.7	461.6	461.6	461.6	461.6	461.6
	461.5	461.5	461.5	461.5	461.4	461.4	461.4	461.4
	461.4	461.4	461.3	461.3	461.3	461.3	461.3	461.3
	461.3	461.2	461.2	461.2	461.2	461.1	461.1	461.1
	461.1	461.1	461.1	461.1	461.0	461.0	461.0	461.0
	461.0	461.0	461.0	460.9	460.9	460.9	460.9	460.9
	460.8	460.8	460.8	460.8	460.8	460.7	460.7	460.7
	460.7	460.7	460.7	460.6	460.6	460.6	460.6	460.6
	460.6	460.5	460.5	460.5	460.5	460.5	460.4	460.4
	460.4	460.4	460.4	460.4	460.4	460.3	460.3	460.3
	460.3	460.3	460.2	460.2	460.2	460.2	460.2	460.1
	460.1	460.1	460.1	460.1	460.0	460.0	460.0	460.0
	460.0	459.9	459.9	459.9	459.9	459.9	459.8	459.8
	459.8	459.8	459.8	459.8	459.7	459.7	459.7	459.7
	459.7	459.7	459.6	459.6	459.6	459.6	459.6	459.5
	459.5	459.5	459.5	459.5	459.5	459.5	459.4	459.4
	459.4	459.4	459.4	459.3	459.3	459.3	459.3	459.3
	459.3	459.2	459.2	459.2	459.2	459.2	459.1	459.1
	459.1	459.1	459.1	459.0	459.0	459.0	459.0	459.0
	459.0	458.9	458.9	458.9	458.9	458.9	458.9	458.8
	458.8	458.8	458.8	458.8	458.8	458.7	458.7	458.7
	458.7	458.7	458.7	458.6	458.6	458.6	458.6	458.6
	458.6	458.5	458.5	458.5	458.5	458.5	458.4	458.4
	458.4	458.4	458.4	458.3	458.3	458.3	458.3	458.3
	458.3	458.3	458.2	458.2	458.2	458.2	458.2	458.1
	458.1	458.1	458.1	458.1	458.1	458.0	458.0	458.0
	458.0	458.0	458.0	457.9	457.9	457.9	457.9	457.9
	457.8	457.8	457.8	457.8	457.8	457.7	457.7	457.7
	457.7	457.7	457.7	457.6	457.6	457.6		

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    457.6       457.6       457.5       457.5       457.5       457.5       457.5
457.5       457.4       457.4
    457.4       457.4       457.4       457.4       457.3       457.3       457.3
457.3       457.3       457.2
    457.2       457.2       457.2       457.2       457.2       457.1       457.1
457.1       457.1       457.1
    457.1       457.0       457.0       457.0       457.0       457.0       457.0
456.9       456.9       456.9
    456.9       456.9       456.8       456.8       456.8       456.8       456.8
456.8       456.7       456.7
    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  66
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
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48	49	50	51	52	53	54	55
56	57	58	59	60	61	62	63
64	65	66	67	68	69	70	71
72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87
88	89	90	91	92	93	94	95
96	97	98	99	100	101	102	103
104	105	106	107	108	109	110	111
112	113	114	115	116	117	118	119
120	121	122	123	124	125	126	127
128	129	130	131	132	133	134	135
136	137	138	139	140	141	142	143
144	145	146	147	148	149	150	151
152	153	154	155	156	157	158	159
160	161	162	163	164	165	166	167
168	169	170	171	172	173	174	175
176	177	178	179	180	181	182	183
184	185	186	187	188	189	190	191
192	193	194	195	196	197	198	199
200	201	202	203	204	205	206	207
208	209	210	211	212	213	214	215
216	217	218	219	220	221	222	223
224	225	226	227	228	229	230	231
232	233	234	235	236	237	238	239
240	241	242	243	244	245	246	247
248	249	250	251	252	253	254	255
256	257	258	259	260	261	262	263
264	265	266	267	268	269	270	271
272	273	274	275	276	277	278	279
280	281	282	283	284	285	286	287
288	289	290	291	292	293	294	295
296	297	298	299	300	301	302	303
304	305	306	307	308	309	310	311
312	313	314	315	316	317	318	319
320	321	322	323	324	325	326	327
328	329	330	331	332	333	334	335
336	337	338	339	340	341	342	343
344	345	346	347	348	349	350	351
352	353	354	355	356	357	358	359
360	361	362	363	364	365	366	367
368	369	370					

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     371         372         373         374         375         376         377
378         379         380
     381         382         383         384         385         386         387
388         389         390
     391         392         393         394         395         396         397
398         399         400
     401         402         403         404         405         406         407
408         409         410
     411         412         413         414         415         416         417
418         419         420
     421         422         423         424         425         426         427
428         429         430
     431         432         433         434         435         436         437
438         439         440
     441         442         443         444         445         446         447
448         449         450
     451         452         453         454         455         456         457
458         459         460
     461         462         463         464         465         466         467
468         469         470
     471         472         473         474         475         476         477
478         479         480
     481         482         483         484         485         486         487
488         489         490
     491         492         493         494         495         496         497
498         499         500

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  1    462.0       462.0       462.0       461.9       461.9       461.9       461.9
 461.9       461.9       461.8
     461.8       461.8       461.8       461.8       461.7       461.7       461.7
 461.7       461.7       461.7
     461.6       461.6       461.6       461.6       461.6       461.5       461.5
 461.5       461.5       461.5
     461.5       461.4       461.4       461.4       461.4       461.4       461.4
 461.3       461.3       461.3
     461.3       461.3       461.3       461.2       461.2       461.2       461.2
 461.2       461.1       461.1
     461.1       461.1       461.1       461.1       461.0       461.0       461.0
 461.0       461.0       461.0
     460.9       460.9       460.9       460.9       460.9       460.8       460.8
 460.8       460.8       460.8
     460.8       460.7       460.7       460.7       460.7       460.7       460.7
 460.6       460.6       460.6
     460.6       460.6       460.5       460.5       460.5       460.5       460.5
 460.5       460.4       460.4
     460.4       460.4       460.4       460.4       460.3       460.3       460.3
 460.3       460.3       460.2
     460.2       460.2       460.2       460.2       460.2       460.1       460.1
 460.1       460.1       460.1
     460.1       460.0       460.0       460.0       460.0       460.0       459.9
 459.9       459.9       459.9
     459.9       459.9       459.8       459.8       459.8       459.8       459.8
 459.8       459.7       459.7
     459.7       459.7       459.7       459.6       459.6       459.6       459.6
 459.6       459.6       459.5
     459.5       459.5       459.5       459.5       459.5       459.4       459.4
 459.4       459.4       459.4
     459.3       459.3       459.3       459.3       459.3       459.3       459.2
 459.2       459.2       459.2
     459.2       459.2       459.1       459.1       459.1       459.1       459.1
 459.0       459.0       459.0
     459.0       459.0       459.0       458.9       458.9       458.9       458.9
 458.9       458.9       458.8
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458.8	458.8	458.8	458.8	458.7	458.7	458.7
458.7	458.7	458.7				
458.6	458.6	458.6	458.6	458.6	458.6	458.5
458.5	458.5	458.5				
458.5	458.4	458.4	458.4	458.4	458.4	458.4
458.3	458.3	458.3				
458.3	458.3	458.3	458.2	458.2	458.2	458.2
458.2	458.1	458.1				
458.1	458.1	458.1	458.1	458.0	458.0	458.0
458.0	458.0	458.0				
457.9	457.9	457.9	457.9	457.9	457.8	457.8
457.8	457.8	457.8				
457.8	457.7	457.7	457.7	457.7	457.7	457.7
457.6	457.6	457.6				
457.6	457.6	457.5	457.5	457.5	457.5	457.5
457.5	457.4	457.4				
457.4	457.4	457.4	457.4	457.3	457.3	457.3
457.3	457.3	457.2				
457.2	457.2	457.2	457.2	457.2	457.1	457.1
457.1	457.1	457.1				
457.1	457.0	457.0	457.0	457.0	457.0	457.0
456.9	456.9	456.9				
456.9	456.9	456.8	456.8	456.8	456.8	456.8
456.8	456.7	456.7				
456.7	456.7	456.7	456.6	456.6	456.6	456.6
456.6	456.6	456.5				
456.5	456.5	456.5	456.5	456.5	456.4	456.4
456.4	456.4	456.4				
456.4	456.3	456.3	456.3	456.3	456.3	456.2
456.2	456.2	456.2				
456.2	456.2	456.1	456.1	456.1	456.1	456.1
456.1	456.0	456.0				
456.0	456.0	456.0	455.9	455.9	455.9	455.9
455.9	455.9	455.8				
455.8	455.8	455.8	455.8	455.8	455.7	455.7
455.7	455.7	455.7				
455.6	455.6	455.6	455.6	455.6	455.6	455.5
455.5	455.5	455.5				
455.5	455.5	455.4	455.4	455.4	455.4	455.4
455.3	455.3	455.3				
455.3	455.3	455.3	455.2	455.2	455.2	455.2
455.2	455.1	455.1				
455.1	455.1	455.0	455.0	455.0	455.0	454.9
454.9	454.8	454.7				
454.6	454.5	454.4	454.3	454.1	454.0	453.9
453.8	453.7	453.6				
453.4	453.3	453.2	453.1	453.0	452.9	452.7
452.6	452.5	452.4				
452.3	452.2	452.0	451.9	451.8	451.7	451.6
451.5	451.3	451.2				
451.1	451.0	450.9	450.8	450.6	450.5	450.4
450.3	450.2	450.1				
449.9	449.8	449.7	449.6	449.5	449.4	449.2
449.1	449.0	448.9				
448.8	448.7	448.5	448.4	448.3	448.2	448.1
448.0	447.8	447.7				
447.6	447.5	447.4	447.3	447.1	447.0	446.9
446.8	446.7	446.6				
446.4	446.3	446.2	446.1	446.0	445.9	445.7
445.6	445.5	445.4				
445.3	445.2	445.0	444.9	444.8	444.7	444.6
444.5	444.3	444.2				
444.1	444.0	443.9	443.8	443.6	443.5	443.4
443.3	443.2	443.1				

INITIAL HEAD FOR LAYER 67
READING ON UNIT 10 WITH FORMAT: (10G12.5)

1	2	3	4	5	6	7
8	9	10				
11	12	13	14	15	16	17
18	19	20				
21	22	23	24	25	26	27
28	29	30				
31	32	33	34	35	36	37
38	39	40				
41	42	43	44	45	46	47
48	49	50				
51	52	53	54	55	56	57
58	59	60				
61	62	63	64	65	66	67
68	69	70				
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451.1	451.0	450.9	450.8	450.6	450.5	450.4			

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443.3       443.2       443.1
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                    INITIAL HEAD FOR LAYER  68
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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                    INITIAL HEAD FOR LAYER  69
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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	460.4	460.4	460.4	460.4	460.4	460.4	460.4	460.3	460.3	460.3	460.3	460.3	460.2
	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.1	460.1	460.1	460.1	460.1
	460.1	460.1	460.1	460.1	460.0	460.0	460.0	460.0	460.0	460.0	459.9	459.9	459.9
	459.9	459.9	459.9	459.9	459.9	459.8	459.8	459.8	459.8	459.8	459.8	459.7	459.7
	459.7	459.7	459.7	459.7	459.7	459.7	459.6	459.6	459.6	459.6	459.6	459.6	459.5
	459.5	459.5	459.5	459.5	459.5	459.5	459.5	459.5	459.4	459.4	459.4	459.4	459.4
	459.3	459.3	459.3	459.3	459.3	459.3	459.3	459.3	459.3	459.2	459.2	459.2	459.2
	459.2	459.2	459.2	459.2	459.2	459.1	459.1	459.1	459.1	459.1	459.0	459.0	459.0
	459.0	459.0	459.0	459.0	459.0	459.0	458.9	458.9	458.9	458.9	458.9	458.9	458.8
	458.8	458.8	458.8	458.8	458.8	458.8	458.8	458.7	458.7	458.7	458.7	458.7	458.7
	458.6	458.6	458.6	458.6	458.6	458.6	458.6	458.6	458.6	458.5	458.5	458.5	458.5
	458.5	458.5	458.4	458.4	458.4	458.4	458.4	458.4	458.4	458.4	458.3	458.3	458.3
	458.3	458.3	458.3	458.3	458.2	458.2	458.2	458.2	458.2	458.2	458.1	458.1	458.1
	458.1	458.1	458.1	458.1	458.1	458.0	458.0	458.0	458.0	458.0	458.0	458.0	457.9
	457.9	457.9	457.9	457.9	457.9	457.9	457.8	457.8	457.8	457.8	457.8	457.8	457.8
	457.8	457.7	457.7	457.7	457.7	457.7	457.7	457.7	457.6	457.6	457.6	457.6	457.6
	457.6	457.6	457.5	457.5	457.5	457.5	457.5	457.5	457.4	457.4	457.4	457.4	457.4
	457.4	457.4	457.4	457.4	457.3	457.3	457.3	457.3	457.3	457.2	457.2	457.2	457.2
	457.2	457.2	457.2	457.2	457.2	457.1	457.1	457.1	457.1	457.1	457.1	457.0	457.0
	457.0	457.0	457.0	457.0	457.0	457.0	456.9	456.9	456.9	456.9	456.9	456.9	456.8
	456.8	456.8	456.8	456.8	456.8	456.8	456.8	456.8	456.8	456.8	456.8	456.8	456.8

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456.8       456.7       456.7
    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  70
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
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91 92 93 94 95 96 97 98 99 100
101 102 103 104 105 106 107 108 109 110
111 112 113 114 115 116 117 118 119 120
121 122 123 124 125 126 127 128 129 130
131 132 133 134 135 136 137 138 139 140
141 142 143 144 145 146 147 148 149 150
151 152 153 154 155 156 157 158 159 160
161 162 163 164 165 166 167 168 169 170
171 172 173 174 175 176 177 178 179 180
181 182 183 184 185 186 187 188 189 190
191 192 193 194 195 196 197 198 199 200
201 202 203 204 205 206 207 208 209 210
211 212 213 214 215 216 217 218 219 220
221 222 223 224 225 226 227 228 229 230
231 232 233 234 235 236 237 238 239 240
241 242 243 244 245 246 247 248 249 250
251 252 253 254 255 256 257 258 259 260
261 262 263 264 265 266 267 268 269 270
271 272 273 274 275 276 277 278 279 280
281 282 283 284 285 286 287 288 289 290
291 292 293 294 295 296 297 298 299 300
301 302 303 304 305 306 307 308 309 310
311 312 313 314 315 316 317 318 319 320
321 322 323 324 325 326 327 328 329 330
331 332 333 334 335 336 337 338 339 340
341 342 343 344 345 346 347 348 349 350
351 352 353 354 355 356 357 358 359 360
361 362 363 364 365 366 367 368 369 370
371 372 373 374 375 376 377 378 379 380
381 382 383 384 385 386 387 388 389 390
391 392 393 394 395 396 397 398 399 400
401 402 403 404 405 406 407 408 409 410
411 412 413 414 415 416 417

418	419	420					
421	422	423	424	425	426	427	
428	429	430					
431	432	433	434	435	436	437	
438	439	440					
441	442	443	444	445	446	447	
448	449	450					
451	452	453	454	455	456	457	
458	459	460					
461	462	463	464	465	466	467	
468	469	470					
471	472	473	474	475	476	477	
478	479	480					
481	482	483	484	485	486	487	
488	489	490					
491	492	493	494	495	496	497	
498	499	500					

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1	462.0	462.0	462.0	461.9	461.9	461.9	461.9
461.9	461.9	461.8					
461.8	461.8	461.8	461.8	461.7	461.7	461.7	
461.7	461.7	461.7					
461.6	461.6	461.6	461.6	461.6	461.5	461.5	
461.5	461.5	461.5					
461.5	461.4	461.4	461.4	461.4	461.4	461.4	
461.3	461.3	461.3					
461.3	461.3	461.3	461.2	461.2	461.2	461.2	
461.2	461.1	461.1					
461.1	461.1	461.1	461.1	461.0	461.0	461.0	
461.0	461.0	461.0					
460.9	460.9	460.9	460.9	460.9	460.8	460.8	
460.8	460.8	460.8					
460.8	460.7	460.7	460.7	460.7	460.7	460.7	
460.6	460.6	460.6					
460.6	460.6	460.5	460.5	460.5	460.5	460.5	
460.5	460.4	460.4					
460.4	460.4	460.4	460.4	460.3	460.3	460.3	
460.3	460.3	460.2					
460.2	460.2	460.2	460.2	460.2	460.1	460.1	
460.1	460.1	460.1					
460.1	460.0	460.0	460.0	460.0	460.0	459.9	
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459.9	459.9	459.8	459.8	459.8	459.8	459.8	
459.8	459.7	459.7					
459.7	459.7	459.7	459.6	459.6	459.6	459.6	
459.6	459.6	459.5					
459.5	459.5	459.5	459.5	459.5	459.4	459.4	
459.4	459.4	459.4					
459.3	459.3	459.3	459.3	459.3	459.3	459.2	
459.2	459.2	459.2					
459.2	459.2	459.1	459.1	459.1	459.1	459.1	
459.0	459.0	459.0					
459.0	459.0	459.0	458.9	458.9	458.9	458.9	
458.9	458.9	458.8					
458.8	458.8	458.8	458.8	458.7	458.7	458.7	
458.7	458.7	458.7					
458.6	458.6	458.6	458.6	458.6	458.6	458.5	
458.5	458.5	458.5					
458.5	458.4	458.4	458.4	458.4	458.4	458.4	
458.3	458.3	458.3					
458.3	458.3	458.3	458.2	458.2	458.2	458.2	
458.2	458.1	458.1					
458.1	458.1	458.1	458.1	458.0	458.0	458.0	

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458.0       458.0       458.0
    457.9       457.9       457.9       457.9       457.9       457.8       457.8
457.8       457.8       457.8
    457.8       457.7       457.7       457.7       457.7       457.7       457.7
457.6       457.6       457.6
    457.6       457.6       457.5       457.5       457.5       457.5       457.5
457.5       457.4       457.4
    457.4       457.4       457.4       457.4       457.3       457.3       457.3
457.3       457.3       457.2
    457.2       457.2       457.2       457.2       457.2       457.1       457.1
457.1       457.1       457.1
    457.1       457.0       457.0       457.0       457.0       457.0       457.0
456.9       456.9       456.9
    456.9       456.9       456.8       456.8       456.8       456.8       456.8
456.8       456.7       456.7
    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  71
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
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21	22	23	24	25	26	27
28	29	30				
31	32	33	34	35	36	37
38	39	40				
41	42	43	44	45	46	47
48	49	50				
51	52	53	54	55	56	57
58	59	60				
61	62	63	64	65	66	67
68	69	70				
71	72	73	74	75	76	77
78	79	80				
81	82	83	84	85	86	87
88	89	90				
91	92	93	94	95	96	97
98	99	100				
101	102	103	104	105	106	107
108	109	110				
111	112	113	114	115	116	117
118	119	120				
121	122	123	124	125	126	127
128	129	130				
131	132	133	134	135	136	137
138	139	140				
141	142	143	144	145	146	147
148	149	150				
151	152	153	154	155	156	157
158	159	160				
161	162	163	164	165	166	167
168	169	170				
171	172	173	174	175	176	177
178	179	180				
181	182	183	184	185	186	187
188	189	190				
191	192	193	194	195	196	197
198	199	200				
201	202	203	204	205	206	207
208	209	210				
211	212	213	214	215	216	217
218	219	220				
221	222	223	224	225	226	227
228	229	230				
231	232	233	234	235	236	237
238	239	240				
241	242	243	244	245	246	247
248	249	250				
251	252	253	254	255	256	257
258	259	260				
261	262	263	264	265	266	267
268	269	270				
271	272	273	274	275	276	277
278	279	280				
281	282	283	284	285	286	287
288	289	290				
291	292	293	294	295	296	297
298	299	300				
301	302	303	304	305	306	307
308	309	310				
311	312	313	314	315	316	317
318	319	320				
321	322	323	324	325	326	327
328	329	330				
331	332	333	334	335	336	337
338	339	340				
341	342	343	344	345	346	347

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348         349         350
    351         352         353         354         355         356         357
358         359         360
    361         362         363         364         365         366         367
368         369         370
    371         372         373         374         375         376         377
378         379         380
    381         382         383         384         385         386         387
388         389         390
    391         392         393         394         395         396         397
398         399         400
    401         402         403         404         405         406         407
408         409         410
    411         412         413         414         415         416         417
418         419         420
    421         422         423         424         425         426         427
428         429         430
    431         432         433         434         435         436         437
438         439         440
    441         442         443         444         445         446         447
448         449         450
    451         452         453         454         455         456         457
458         459         460
    461         462         463         464         465         466         467
468         469         470
    471         472         473         474         475         476         477
478         479         480
    481         482         483         484         485         486         487
488         489         490
    491         492         493         494         495         496         497
498         499         500

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  1    462.0       462.0       462.0       461.9       461.9       461.9       461.9
    461.9       461.9       461.8
        461.8       461.8       461.8       461.8       461.7       461.7       461.7
    461.7       461.7       461.7
        461.6       461.6       461.6       461.6       461.6       461.5       461.5
    461.5       461.5       461.5
        461.5       461.4       461.4       461.4       461.4       461.4       461.4
    461.3       461.3       461.3
        461.3       461.3       461.3       461.2       461.2       461.2       461.2
    461.2       461.1       461.1
        461.1       461.1       461.1       461.1       461.0       461.0       461.0
    461.0       461.0       461.0
        460.9       460.9       460.9       460.9       460.9       460.8       460.8
    460.8       460.8       460.8
        460.8       460.7       460.7       460.7       460.7       460.7       460.7
    460.6       460.6       460.6
        460.6       460.6       460.5       460.5       460.5       460.5       460.5
    460.5       460.4       460.4
        460.4       460.4       460.4       460.4       460.3       460.3       460.3
    460.3       460.3       460.2
        460.2       460.2       460.2       460.2       460.2       460.1       460.1
    460.1       460.1       460.1
        460.1       460.0       460.0       460.0       460.0       460.0       459.9
    459.9       459.9       459.9
        459.9       459.9       459.8       459.8       459.8       459.8       459.8
    459.8       459.7       459.7
        459.7       459.7       459.7       459.6       459.6       459.6       459.6
    459.6       459.6       459.5
        459.5       459.5       459.5       459.5       459.5       459.4       459.4
    459.4       459.4       459.4
        459.3       459.3       459.3       459.3       459.3       459.3       459.2
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459.1	459.0	459.0	459.0	459.0	459.0	459.0	458.9
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458.8	458.8	458.8	458.8	458.8	458.7	458.7	458.7
458.7	458.7	458.7	458.7	458.6	458.6	458.6	458.6
458.6	458.6	458.5	458.5	458.5	458.5	458.5	458.4
458.4	458.4	458.4	458.4	458.3	458.3	458.3	458.3
458.3	458.3	458.3	458.3	458.2	458.2	458.2	458.2
458.2	458.1	458.1	458.1	458.1	458.1	458.0	458.0
458.0	458.0	458.0	458.0	457.9	457.9	457.9	457.9
457.8	457.8	457.8	457.8	457.8	457.7	457.7	457.7
457.7	457.7	457.7	457.6	457.6	457.6	457.6	457.6
457.5	457.5	457.5	457.5	457.5	457.4	457.4	457.4
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457.3	457.3	457.2	457.2	457.2	457.2	457.2	457.1
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457.0	456.9	456.9	456.9	456.9	456.8	456.8	456.8
456.8	456.8	456.8	456.7	456.7	456.7	456.7	456.7
456.6	456.6	456.6	456.6	456.6	456.5	456.5	456.5
456.5	456.5	456.5	456.5	456.4	456.4	456.4	456.4
456.4	456.4	456.4	456.3	456.3	456.3	456.3	456.2
456.2	456.2	456.2	456.2	456.2	456.1	456.1	456.1
456.1	456.1	456.0	456.0	456.0	456.0	455.9	455.9
455.9	455.9	455.9	455.8	455.8	455.8	455.8	455.8
455.8	455.7	455.7	455.7	455.7	455.6	455.6	455.6
455.6	455.6	455.5	455.5	455.5	455.5	455.5	455.5
455.5	455.4	455.4	455.4	455.4	455.4	455.3	455.3
455.3	455.3	455.3	455.3	455.3	455.2	455.2	455.2
455.2	455.2	455.1	455.1	455.1	455.0	455.0	455.0
455.0	454.9	454.9	454.8	454.7	454.6	454.5	454.4
454.3	454.1	454.0	453.9	453.8	453.7	453.6	453.4
453.3	453.2	453.1	453.0	452.9	452.7	452.6	452.5
452.4	452.3	452.2	452.0	451.9	451.8	451.7	451.6
451.5	451.3	451.2	451.1	451.0	450.9	450.8	450.6
450.5	450.4	450.3	450.2	450.1	449.9	449.8	449.7
449.6	449.5	449.4	449.2	449.1	449.0	448.9	448.8
448.7	448.5	448.4	448.3	448.2	448.1	448.0	447.8
447.7	447.6	447.5	447.4	447.3	447.1	447.0	446.9
446.8	446.7	446.6	446.4	446.3	446.2	446.1	446.0
445.9	445.7	445.6	445.5	445.4			

SECTION_A_DESIGN_CASE_NOD3

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INITIAL HEAD FOR LAYER 72
READING ON UNIT 10 WITH FORMAT: (10G12.5)

1	2	3	4	5	6	7
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31	32	33	34	35	36	37
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41	42	43	44	45	46	47
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51	52	53	54	55	56	57
58	59	60				
61	62	63	64	65	66	67
68	69	70				
71	72	73	74	75	76	77
78	79	80				
81	82	83	84	85	86	87
88	89	90				
91	92	93	94	95	96	97
98	99	100				
101	102	103	104	105	106	107
108	109	110				
111	112	113	114	115	116	117
118	119	120				
121	122	123	124	125	126	127
128	129	130				
131	132	133	134	135	136	137
138	139	140				
141	142	143	144	145	146	147
148	149	150				
151	152	153	154	155	156	157
158	159	160				
161	162	163	164	165	166	167
168	169	170				
171	172	173	174	175	176	177
178	179	180				
181	182	183	184	185	186	187
188	189	190				
191	192	193	194	195	196	197
198	199	200				
201	202	203	204	205	206	207
208	209	210				
211	212	213	214	215	216	217
218	219	220				
221	222	223	224	225	226	227
228	229	230				
231	232	233	234	235	236	237
238	239	240				
241	242	243	244	245	246	247
248	249	250				
251	252	253	254	255	256	257
258	259	260				
261	262	263	264	265	266	267
268	269	270				
271	272	273	274	275	276	277

278 279 280
281 282 283 284 285 286 287
288 289 290
291 292 293 294 295 296 297
298 299 300
301 302 303 304 305 306 307
308 309 310
311 312 313 314 315 316 317
318 319 320
321 322 323 324 325 326 327
328 329 330
331 332 333 334 335 336 337
338 339 340
341 342 343 344 345 346 347
348 349 350
351 352 353 354 355 356 357
358 359 360
361 362 363 364 365 366 367
368 369 370
371 372 373 374 375 376 377
378 379 380
381 382 383 384 385 386 387
388 389 390
391 392 393 394 395 396 397
398 399 400
401 402 403 404 405 406 407
408 409 410
411 412 413 414 415 416 417
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428 429 430
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456.2 456.2 456.1 456.1 456.1 456.1 456.1
456.1 456.0 456.0
456.0 456.0 456.0 455.9 455.9 455.9 455.9
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455.3 455.3 455.3 455.2 455.2 455.2 455.2
455.2 455.1 455.1
455.1 455.1 455.0 455.0 455.0 455.0 454.9
454.9 454.8 454.7
454.6 454.5 454.4 454.3 454.1 454.0 453.9
453.8 453.7 453.6

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    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  73
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
        171         172         173         174         175         176         177
    178         179         180
        181         182         183         184         185         186         187
    188         189         190
        191         192         193         194         195         196         197
    198         199         200
        201         202         203         204         205         206         207
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208 209 210
211 212 213 214 215 216 217
218 219 220
221 222 223 224 225 226 227
228 229 230
231 232 233 234 235 236 237
238 239 240
241 242 243 244 245 246 247
248 249 250
251 252 253 254 255 256 257
258 259 260
261 262 263 264 265 266 267
268 269 270
271 272 273 274 275 276 277
278 279 280
281 282 283 284 285 286 287
288 289 290
291 292 293 294 295 296 297
298 299 300
301 302 303 304 305 306 307
308 309 310
311 312 313 314 315 316 317
318 319 320
321 322 323 324 325 326 327
328 329 330
331 332 333 334 335 336 337
338 339 340
341 342 343 344 345 346 347
348 349 350
351 352 353 354 355 356 357
358 359 360
361 362 363 364 365 366 367
368 369 370
371 372 373 374 375 376 377
378 379 380
381 382 383 384 385 386 387
388 389 390
391 392 393 394 395 396 397
398 399 400
401 402 403 404 405 406 407
408 409 410
411 412 413 414 415 416 417
418 419 420
421 422 423 424 425 426 427
428 429 430
431 432 433 434 435 436 437
438 439 440
441 442 443 444 445 446 447
448 449 450
451 452 453 454 455 456 457
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461 462 463 464 465 466 467
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478 479 480
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488 489 490
491 492 493 494 495 496 497
498 499 500

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461.7	461.7	461.7	461.6	461.6	461.6	461.6
461.6	461.6	461.5	461.5	461.5	461.5	461.5
461.5	461.4	461.4	461.4	461.4	461.4	461.4
461.3	461.3	461.3	461.3	461.3	461.3	461.2
461.2	461.2	461.2	461.1	461.1	461.1	461.1
461.1	461.1	461.1	461.0	461.0	461.0	461.0
461.0	460.9	460.9	460.9	460.9	460.9	460.8
460.8	460.8	460.8	460.8	460.7	460.7	460.7
460.7	460.7	460.6	460.6	460.6	460.6	460.6
460.6	460.5	460.5	460.5	460.5	460.5	460.5
460.5	460.4	460.4	460.4	460.4	460.4	460.4
460.3	460.3	460.3	460.3	460.2	460.2	460.2
460.2	460.2	460.2	460.2	460.1	460.1	460.1
460.1	460.1	460.1	460.0	460.0	460.0	460.0
459.9	459.9	459.9	459.9	459.9	459.8	459.8
459.8	459.8	459.8	459.8	459.7	459.7	459.7
459.7	459.7	459.7	459.6	459.6	459.6	459.6
459.6	459.6	459.5	459.5	459.5	459.5	459.5
459.4	459.4	459.4	459.4	459.3	459.3	459.3
459.3	459.3	459.3	459.3	459.3	459.3	459.2
459.2	459.2	459.2	459.2	459.2	459.1	459.1
459.1	459.1	459.0	459.0	459.0	459.0	459.0
459.0	459.0	459.0	458.9	458.9	458.9	458.9
458.9	458.9	458.8	458.8	458.8	458.8	458.7
458.7	458.7	458.7	458.7	458.6	458.6	458.6
458.6	458.6	458.6	458.6	458.5	458.5	458.5
458.5	458.5	458.4	458.4	458.4	458.4	458.4
458.4	458.3	458.3	458.3	458.3	458.3	458.3
458.3	458.3	458.3	458.2	458.2	458.2	458.2
458.2	458.1	458.1	458.1	458.1	458.1	458.1
458.1	458.0	458.0	458.0	458.0	458.0	458.0
458.0	457.9	457.9	457.9	457.9	457.9	457.8
457.8	457.8	457.8	457.8	457.7	457.7	457.7
457.7	457.7	457.6	457.6	457.6	457.6	457.6
457.6	457.6	457.5	457.5	457.5	457.5	457.5
457.5	457.4	457.4	457.4	457.4	457.4	457.4
457.4	457.4	457.3	457.3	457.3	457.3	457.3
457.3	457.2	457.2	457.2	457.2	457.2	457.2
457.2	457.1	457.1	457.1	457.1	457.1	457.1
457.1	457.0	457.0	457.0	457.0	457.0	457.0
456.9	456.9	456.9	456.9	456.9	456.8	456.8
456.8	456.8	456.8	456.8	456.7	456.7	456.7
456.7	456.7	456.7	456.6	456.6	456.6	456.6
456.6	456.6	456.5	456.5	456.5	456.5	456.5
456.4	456.4	456.4	456.4	456.4	456.4	456.3
456.3	456.3	456.3	456.3	456.3	456.2	456.2
456.2	456.2	456.2	456.2	456.2	456.1	456.1
456.1	456.1	456.1	456.0	456.0	456.0	

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    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  74
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
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     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
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138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460

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        461         462         463         464         465         466         467
    468         469         470
        471         472         473         474         475         476         477
    478         479         480
        481         482         483         484         485         486         487
    488         489         490
        491         492         493         494         495         496         497
    498         499         500

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  1    462.0       462.0       462.0       461.9       461.9       461.9       461.9
    461.9       461.9       461.8
       461.8       461.8       461.8       461.8       461.7       461.7       461.7
    461.7       461.7       461.7
       461.6       461.6       461.6       461.6       461.6       461.5       461.5
    461.5       461.5       461.5
       461.5       461.4       461.4       461.4       461.4       461.4       461.4
    461.3       461.3       461.3
       461.3       461.3       461.3       461.2       461.2       461.2       461.2
    461.2       461.1       461.1
       461.1       461.1       461.1       461.1       461.0       461.0       461.0
    461.0       461.0       461.0
       460.9       460.9       460.9       460.9       460.9       460.8       460.8
    460.8       460.8       460.8
       460.8       460.7       460.7       460.7       460.7       460.7       460.7
    460.6       460.6       460.6
       460.6       460.6       460.5       460.5       460.5       460.5       460.5
    460.5       460.4       460.4
       460.4       460.4       460.4       460.4       460.3       460.3       460.3
    460.3       460.3       460.2
       460.2       460.2       460.2       460.2       460.2       460.1       460.1
    460.1       460.1       460.1
       460.1       460.0       460.0       460.0       460.0       460.0       459.9
    459.9       459.9       459.9
       459.9       459.9       459.8       459.8       459.8       459.8       459.8
    459.8       459.7       459.7
       459.7       459.7       459.7       459.6       459.6       459.6       459.6
    459.6       459.6       459.5
       459.5       459.5       459.5       459.5       459.5       459.4       459.4
    459.4       459.4       459.4
       459.3       459.3       459.3       459.3       459.3       459.3       459.2
    459.2       459.2       459.2
       459.2       459.2       459.1       459.1       459.1       459.1       459.1
    459.0       459.0       459.0
       459.0       459.0       459.0       458.9       458.9       458.9       458.9
    458.9       458.9       458.8
       458.8       458.8       458.8       458.8       458.7       458.7       458.7
    458.7       458.7       458.7
       458.6       458.6       458.6       458.6       458.6       458.6       458.5
    458.5       458.5       458.5
       458.5       458.4       458.4       458.4       458.4       458.4       458.4
    458.3       458.3       458.3
       458.3       458.3       458.3       458.2       458.2       458.2       458.2
    458.2       458.1       458.1
       458.1       458.1       458.1       458.1       458.0       458.0       458.0
    458.0       458.0       458.0
       457.9       457.9       457.9       457.9       457.9       457.8       457.8
    457.8       457.8       457.8
       457.8       457.7       457.7       457.7       457.7       457.7       457.7
    457.6       457.6       457.6
       457.6       457.6       457.5       457.5       457.5       457.5       457.5
    457.5       457.4       457.4
       457.4       457.4       457.4       457.4       457.3       457.3       457.3
    457.3       457.3       457.2
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    457.2       457.2       457.2       457.2       457.2       457.1       457.1
457.1       457.1       457.1
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    448.8       448.7       448.5       448.4       448.3       448.2       448.1
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443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  75
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390

	391	392	393	394	395	396	397	398
	399	400	401	402	403	404	405	406
	407	408	409	410	411	412	413	414
	415	416	417	418	419	420	421	422
	423	424	425	426	427	428	429	430
	431	432	433	434	435	436	437	438
	439	440	441	442	443	444	445	446
	447	448	449	450	451	452	453	454
	455	456	457	458	459	460	461	462
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	471	472	473	474	475	476	477	478
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	487	488	489	490	491	492	493	494
	495	496	497	498	499	500		

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455.7       455.7       455.7
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    448.8       448.7       448.5       448.4       448.3       448.2       448.1
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    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
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443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  76
READING ON UNIT   10 WITH FORMAT:  (10G12.5)
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108	109	110				
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308	309	310				
311	312	313	314	315	316	317
318	319	320				

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        361         362         363         364         365         366         367
    368         369         370
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    458         459         460
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        481         482         483         484         485         486         487
    488         489         490
        491         492         493         494         495         496         497
    498         499         500

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456.8	456.7	456.7				
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450.3	450.2	450.1				
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SECTION_A_DESIGN_CASE_NOD3

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    445.3       445.2       445.0       444.9       444.8       444.7       444.6
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443.3       443.2       443.1
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INITIAL HEAD FOR LAYER 77

READING ON UNIT 10 WITH FORMAT: (10G12.5)

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368        369        370
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378        379        380
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388        389        390
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418        419        420
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428        429        430
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438        439        440
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448        449        450
     451        452        453        454        455        456        457
458        459        460
     461        462        463        464        465        466        467
468        469        470
     471        472        473        474        475        476        477
478        479        480
     481        482        483        484        485        486        487
488        489        490
     491        492        493        494        495        496        497
498        499        500

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  1    462.0      462.0      462.0      461.9      461.9      461.9      461.9
   461.9      461.9      461.8
     461.8      461.8      461.8      461.8      461.7      461.7      461.7
   461.7      461.7      461.7
     461.6      461.6      461.6      461.6      461.6      461.5      461.5
   461.5      461.5      461.5
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   461.3      461.3      461.3
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   461.2      461.1      461.1
     461.1      461.1      461.1      461.1      461.0      461.0      461.0
   461.0      461.0      461.0
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459.7	459.7	459.7	459.6	459.6	459.6	459.6	459.6	459.6
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457.4	457.4	457.4	457.4	457.3	457.3	457.3	457.3	457.3
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456.7	456.7	456.7	456.6	456.6	456.6	456.6	456.6	456.6
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455.6	455.6	455.6	455.6	455.6	455.6	455.5	455.5	455.5
455.5	455.5	455.4	455.4	455.4	455.4	455.4	455.3	455.3
455.3	455.3	455.3	455.2	455.2	455.2	455.2		

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455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
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449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1
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                    INITIAL HEAD FOR LAYER  78
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

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      8           9          10
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     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
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         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
        111         112         113         114         115         116         117
    118         119         120
        121         122         123         124         125         126         127
    128         129         130
        131         132         133         134         135         136         137
    138         139         140
        141         142         143         144         145         146         147
    148         149         150
        151         152         153         154         155         156         157
    158         159         160
        161         162         163         164         165         166         167
    168         169         170
        171         172         173         174         175         176         177
    178         179         180
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181	182	183	184	185	186	187	188	189
190	191	192	193	194	195	196	197	198
199	200	201	202	203	204	205	206	207
208	209	210	211	212	213	214	215	216
217	218	219	220	221	222	223	224	225
226	227	228	229	230	231	232	233	234
235	236	237	238	239	240	241	242	243
244	245	246	247	248	249	250	251	252
253	254	255	256	257	258	259	260	261
262	263	264	265	266	267	268	269	270
271	272	273	274	275	276	277	278	279
280	281	282	283	284	285	286	287	288
289	290	291	292	293	294	295	296	297
298	299	300	301	302	303	304	305	306
307	308	309	310	311	312	313	314	315
316	317	318	319	320	321	322	323	324
325	326	327	328	329	330	331	332	333
334	335	336	337	338	339	340	341	342
343	344	345	346	347	348	349	350	351
352	353	354	355	356	357	358	359	360
361	362	363	364	365	366	367	368	369
370	371	372	373	374	375	376	377	378
379	380	381	382	383	384	385	386	387
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397	398	399	400	401	402	403	404	405
406	407	408	409	410	411	412	413	414
415	416	417	418	419	420	421	422	423
424	425	426	427	428	429	430	431	432
433	434	435	436	437	438	439	440	441
442	443	444	445	446	447	448	449	450
451	452	453	454	455	456	457	458	459
460	461	462	463	464	465	466	467	468
469	470	471	472	473	474	475	476	477
478	479	480	481	482	483	484	485	486
487	488	489	490	491	492	493	494	495
496	497	498	499	500				

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	461.8	461.8	461.8	461.8	461.7	461.7	461.7
461.7	461.7	461.7					
	461.6	461.6	461.6	461.6	461.6	461.5	461.5
461.5	461.5	461.5					
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461.3	461.3	461.3					
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461.2	461.1	461.1					
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461.0	461.0	461.0					
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460.8	460.8	460.8					
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460.6	460.6	460.6					
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460.5	460.4	460.4					
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460.3	460.3	460.2					
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459.8	459.7	459.7					
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459.6	459.6	459.5					
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459.4	459.4	459.4					
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458.9	458.9	458.8					
	458.8	458.8	458.8	458.8	458.7	458.7	458.7
458.7	458.7	458.7					
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458.5	458.5	458.5					
	458.5	458.4	458.4	458.4	458.4	458.4	458.4
458.3	458.3	458.3					
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458.2	458.1	458.1					
	458.1	458.1	458.1	458.1	458.0	458.0	458.0
458.0	458.0	458.0					
	457.9	457.9	457.9	457.9	457.9	457.8	457.8
457.8	457.8	457.8					
	457.8	457.7	457.7	457.7	457.7	457.7	457.7
457.6	457.6	457.6					
	457.6	457.6	457.5	457.5	457.5	457.5	457.5
457.5	457.4	457.4					
	457.4	457.4	457.4	457.4	457.3	457.3	457.3
457.3	457.3	457.2					
	457.2	457.2	457.2	457.2	457.2	457.1	457.1
457.1	457.1	457.1					
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456.9	456.9	456.9					
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456.8	456.7	456.7					
	456.7	456.7	456.7	456.6	456.6	456.6	456.6
456.6	456.6	456.5					
	456.5	456.5	456.5	456.5	456.5	456.4	456.4

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456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  79
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
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     18          19          20
         21          22          23          24          25          26          27
     28          29          30
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     38          39          40
         41          42          43          44          45          46          47
     48          49          50
         51          52          53          54          55          56          57
     58          59          60
         61          62          63          64          65          66          67
     68          69          70
         71          72          73          74          75          76          77
     78          79          80
         81          82          83          84          85          86          87
     88          89          90
         91          92          93          94          95          96          97
     98          99         100
        101         102         103         104         105         106         107
    108         109         110
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148	149	150				
151	152	153	154	155	156	157
158	159	160				
161	162	163	164	165	166	167
168	169	170				
171	172	173	174	175	176	177
178	179	180				
181	182	183	184	185	186	187
188	189	190				
191	192	193	194	195	196	197
198	199	200				
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421	422	423	424	425	426	427
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454	455	456	457	458	459	460	461
462	463	464	465	466	467	468	469
470	471	472	473	474	475	476	477
478	479	480	481	482	483	484	485
486	487	488	489	490	491	492	493
494	495	496	497	498	499	500	

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461.8	461.7	461.7	461.7	461.7	461.7	461.7	461.6
461.6	461.6	461.6	461.6	461.6	461.5	461.5	461.5
461.5	461.5	461.5	461.5	461.4	461.4	461.4	461.4
461.4	461.3	461.3	461.3	461.3	461.3	461.3	461.2
461.2	461.2	461.2	461.2	461.1	461.1	461.1	461.1
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459.7	459.7	459.6	459.6	459.6	459.6	459.6	459.6
459.5	459.5	459.5	459.5	459.5	459.5	459.4	459.4
459.4	459.4	459.4	459.4	459.3	459.3	459.3	459.3
459.3	459.2	459.2	459.2	459.2	459.2	459.2	459.1
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457.9	457.9	457.8	457.8	457.8	457.8	457.8	457.8
457.8	457.8	457.8	457.7	457.7	457.7	457.7	457.7

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457.6       457.6       457.6
    457.6       457.6       457.5       457.5       457.5       457.5       457.5
457.5       457.4       457.4
    457.4       457.4       457.4       457.4       457.3       457.3       457.3
457.3       457.3       457.2
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457.1       457.1       457.1
    457.1       457.0       457.0       457.0       457.0       457.0       457.0
456.9       456.9       456.9
    456.9       456.9       456.8       456.8       456.8       456.8       456.8
456.8       456.7       456.7
    456.7       456.7       456.7       456.6       456.6       456.6       456.6
456.6       456.6       456.5
    456.5       456.5       456.5       456.5       456.5       456.4       456.4
456.4       456.4       456.4
    456.4       456.3       456.3       456.3       456.3       456.3       456.2
456.2       456.2       456.2
    456.2       456.2       456.1       456.1       456.1       456.1       456.1
456.1       456.0       456.0
    456.0       456.0       456.0       455.9       455.9       455.9       455.9
455.9       455.9       455.8
    455.8       455.8       455.8       455.8       455.8       455.7       455.7
455.7       455.7       455.7
    455.6       455.6       455.6       455.6       455.6       455.6       455.5
455.5       455.5       455.5
    455.5       455.5       455.4       455.4       455.4       455.4       455.4
455.3       455.3       455.3
    455.3       455.3       455.3       455.2       455.2       455.2       455.2
455.2       455.1       455.1
    455.1       455.1       455.0       455.0       455.0       455.0       454.9
454.9       454.8       454.7
    454.6       454.5       454.4       454.3       454.1       454.0       453.9
453.8       453.7       453.6
    453.4       453.3       453.2       453.1       453.0       452.9       452.7
452.6       452.5       452.4
    452.3       452.2       452.0       451.9       451.8       451.7       451.6
451.5       451.3       451.2
    451.1       451.0       450.9       450.8       450.6       450.5       450.4
450.3       450.2       450.1
    449.9       449.8       449.7       449.6       449.5       449.4       449.2
449.1       449.0       448.9
    448.8       448.7       448.5       448.4       448.3       448.2       448.1
448.0       447.8       447.7
    447.6       447.5       447.4       447.3       447.1       447.0       446.9
446.8       446.7       446.6
    446.4       446.3       446.2       446.1       446.0       445.9       445.7
445.6       445.5       445.4
    445.3       445.2       445.0       444.9       444.8       444.7       444.6
444.5       444.3       444.2
    444.1       444.0       443.9       443.8       443.6       443.5       443.4
443.3       443.2       443.1


                    INITIAL HEAD FOR LAYER  80
READING ON UNIT   10 WITH FORMAT:  (10G12.5)

          1           2           3           4           5           6           7
      8           9          10
         11          12          13          14          15          16          17
     18          19          20
         21          22          23          24          25          26          27
     28          29          30
         31          32          33          34          35          36          37
     38          39          40
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41	42	43	44	45	46	47
48	49	50				
51	52	53	54	55	56	57
58	59	60				
61	62	63	64	65	66	67
68	69	70				
71	72	73	74	75	76	77
78	79	80				
81	82	83	84	85	86	87
88	89	90				
91	92	93	94	95	96	97
98	99	100				
101	102	103	104	105	106	107
108	109	110				
111	112	113	114	115	116	117
118	119	120				
121	122	123	124	125	126	127
128	129	130				
131	132	133	134	135	136	137
138	139	140				
141	142	143	144	145	146	147
148	149	150				
151	152	153	154	155	156	157
158	159	160				
161	162	163	164	165	166	167
168	169	170				
171	172	173	174	175	176	177
178	179	180				
181	182	183	184	185	186	187
188	189	190				
191	192	193	194	195	196	197
198	199	200				
201	202	203	204	205	206	207
208	209	210				
211	212	213	214	215	216	217
218	219	220				
221	222	223	224	225	226	227
228	229	230				
231	232	233	234	235	236	237
238	239	240				
241	242	243	244	245	246	247
248	249	250				
251	252	253	254	255	256	257
258	259	260				
261	262	263	264	265	266	267
268	269	270				
271	272	273	274	275	276	277
278	279	280				
281	282	283	284	285	286	287
288	289	290				
291	292	293	294	295	296	297
298	299	300				
301	302	303	304	305	306	307
308	309	310				
311	312	313	314	315	316	317
318	319	320				
321	322	323	324	325	326	327
328	329	330				
331	332	333	334	335	336	337
338	339	340				
341	342	343	344	345	346	347
348	349	350				
351	352	353	354	355	356	357
358	359	360				
361	362	363	364	365	366	367

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368         369         370
    371         372         373         374         375         376         377
378         379         380
    381         382         383         384         385         386         387
388         389         390
    391         392         393         394         395         396         397
398         399         400
    401         402         403         404         405         406         407
408         409         410
    411         412         413         414         415         416         417
418         419         420
    421         422         423         424         425         426         427
428         429         430
    431         432         433         434         435         436         437
438         439         440
    441         442         443         444         445         446         447
448         449         450
    451         452         453         454         455         456         457
458         459         460
    461         462         463         464         465         466         467
468         469         470
    471         472         473         474         475         476         477
478         479         480
    481         482         483         484         485         486         487
488         489         490
    491         492         493         494         495         496         497
498         499         500

..................................................................................
.................................
  1    462.0       462.0       462.0       461.9       461.9       461.9       461.9
   461.9       461.9       461.8
       461.8       461.8       461.8       461.8       461.7       461.7       461.7
   461.7       461.7       461.7
       461.6       461.6       461.6       461.6       461.6       461.5       461.5
   461.5       461.5       461.5
       461.5       461.4       461.4       461.4       461.4       461.4       461.4
   461.3       461.3       461.3
       461.3       461.3       461.3       461.2       461.2       461.2       461.2
   461.2       461.1       461.1
       461.1       461.1       461.1       461.1       461.0       461.0       461.0
   461.0       461.0       461.0
       460.9       460.9       460.9       460.9       460.9       460.8       460.8
   460.8       460.8       460.8
       460.8       460.7       460.7       460.7       460.7       460.7       460.7
   460.6       460.6       460.6
       460.6       460.6       460.5       460.5       460.5       460.5       460.5
   460.5       460.4       460.4
       460.4       460.4       460.4       460.4       460.3       460.3       460.3
   460.3       460.3       460.2
       460.2       460.2       460.2       460.2       460.2       460.1       460.1
   460.1       460.1       460.1
       460.1       460.0       460.0       460.0       460.0       460.0       459.9
   459.9       459.9       459.9
       459.9       459.9       459.8       459.8       459.8       459.8       459.8
   459.8       459.7       459.7
       459.7       459.7       459.7       459.6       459.6       459.6       459.6
   459.6       459.6       459.5
       459.5       459.5       459.5       459.5       459.5       459.4       459.4
   459.4       459.4       459.4
       459.3       459.3       459.3       459.3       459.3       459.3       459.2
   459.2       459.2       459.2
       459.2       459.2       459.1       459.1       459.1       459.1       459.1
   459.0       459.0       459.0
       459.0       459.0       459.0       458.9       458.9       458.9       458.9
```

458.9	458.9	458.8	458.8	458.8	458.8	458.7	458.7
458.7	458.7	458.7	458.6	458.6	458.6	458.6	458.6
458.6	458.6	458.5	458.5	458.5	458.5	458.5	458.4
458.4	458.4	458.4	458.4	458.4	458.3	458.3	458.3
458.3	458.3	458.3	458.3	458.2	458.2	458.2	458.2
458.2	458.1	458.1	458.1	458.1	458.1	458.0	458.0
458.0	458.0	458.0	457.9	457.9	457.9	457.9	457.8
457.8	457.8	457.8	457.8	457.7	457.7	457.7	457.7
457.7	457.7	457.6	457.6	457.6	457.6	457.6	457.5
457.5	457.5	457.5	457.5	457.5	457.5	457.5	457.4
457.4	457.4	457.4	457.4	457.4	457.4	457.3	457.3
457.3	457.3	457.2	457.2	457.2	457.2	457.2	457.1
457.1	457.1	457.1	457.1	457.0	457.0	457.0	457.0
457.0	456.9	456.9	456.9	456.9	456.9	456.8	456.8
456.8	456.8	456.8	456.8	456.7	456.7	456.7	456.7
456.7	456.7	456.6	456.6	456.6	456.6	456.6	456.6
456.6	456.6	456.5	456.5	456.5	456.5	456.5	456.5
456.5	456.4	456.4	456.4	456.4	456.4	456.4	456.4
456.4	456.4	456.3	456.3	456.3	456.3	456.3	456.2
456.2	456.2	456.2	456.2	456.2	456.1	456.1	456.1
456.1	456.1	456.0	456.0	456.0	456.0	456.0	456.0
456.0	455.9	455.9	455.9	455.9	455.9	455.9	455.8
455.8	455.8	455.8	455.8	455.8	455.8	455.7	455.7
455.7	455.7	455.7	455.6	455.6	455.6	455.6	455.6
455.6	455.5	455.5	455.5	455.5	455.5	455.5	455.4
455.4	455.4	455.4	455.4	455.4	455.3	455.3	455.3
455.3	455.3	455.3	455.3	455.2	455.2	455.2	455.2
455.2	455.1	455.1	455.1	455.1	455.0	455.0	455.0
455.0	454.9	454.9	454.8	454.7	454.6	454.5	454.4
454.3	454.1	454.0	453.9	453.8	453.7	453.6	453.4
453.3	453.2	453.1	453.0	452.9	452.7	452.6	452.5
452.4	452.3	452.2	452.0	451.9	451.8	451.7	451.6
451.5	451.3	451.2	451.1	451.0	450.9	450.8	450.6
450.5	450.4	450.3	450.2	450.1	449.9	449.8	449.7
449.6	449.5	449.4	449.2	449.1	449.0	448.9	448.8
448.7	448.5	448.4	448.3	448.2	448.1	448.0	447.8
447.7	447.6	447.5	447.4	447.3	447.1	447.0	446.9
446.8	446.7	446.6	446.4	446.3	446.2	446.1	446.0
445.9	445.7	445.6	445.5	445.4	445.3	445.2	445.0
444.9	444.8	444.7	444.6	444.5	444.3	444.2	444.1
444.0	443.9	443.8	443.6	443.5	443.4	443.3	443.2
443.1							

```
OUTPUT CONTROL IS SPECIFIED EVERY TIME STEP
HEAD PRINT FORMAT CODE IS   0    DRAWDOWN PRINT FORMAT CODE IS   0
HEADS WILL BE SAVED ON UNIT  150    DRAWDOWNS WILL BE SAVED ON UNIT  151

LPF -- LAYER-PROPERTY FLOW PACKAGE, VERSION 7, 5/2/2005
        INPUT READ FROM UNIT   33
#Layer Property Flow Package translator - (c) 2001 Waterloo Hydrogeologic Software
#SECTION_A_DESIGN_CASE_NOD3.LPF Thu Jan 17 12:55:16 2013
CELL-BY-CELL FLOWS WILL BE SAVED ON UNIT  154
HEAD AT CELLS THAT CONVERT TO DRY= -1.00000E+30
No named parameters
```

LAYER FLAGS:

LAYER	LAYTYP	LAYAVG	CHANI	LAYVKA	LAYWET
1	3	0	1.000E+00	0	1
2	3	0	1.000E+00	0	1
3	3	0	1.000E+00	0	1
4	3	0	1.000E+00	0	1
5	3	0	1.000E+00	0	1
6	3	0	1.000E+00	0	1
7	3	0	1.000E+00	0	1
8	3	0	1.000E+00	0	1
9	3	0	1.000E+00	0	1
10	3	0	1.000E+00	0	1
11	3	0	1.000E+00	0	1
12	3	0	1.000E+00	0	1
13	3	0	1.000E+00	0	1
14	3	0	1.000E+00	0	1
15	3	0	1.000E+00	0	1
16	3	0	1.000E+00	0	1
17	3	0	1.000E+00	0	1
18	3	0	1.000E+00	0	1
19	3	0	1.000E+00	0	1
20	3	0	1.000E+00	0	1
21	3	0	1.000E+00	0	1
22	3	0	1.000E+00	0	1
23	3	0	1.000E+00	0	1
24	3	0	1.000E+00	0	1
25	3	0	1.000E+00	0	1
26	3	0	1.000E+00	0	1
27	3	0	1.000E+00	0	1
28	3	0	1.000E+00	0	1
29	3	0	1.000E+00	0	1
30	3	0	1.000E+00	0	1
31	3	0	1.000E+00	0	1
32	3	0	1.000E+00	0	1
33	3	0	1.000E+00	0	1
34	3	0	1.000E+00	0	1
35	3	0	1.000E+00	0	1
36	3	0	1.000E+00	0	1
37	3	0	1.000E+00	0	1
38	3	0	1.000E+00	0	1
39	3	0	1.000E+00	0	1
40	3	0	1.000E+00	0	1
41	3	0	1.000E+00	0	1
42	3	0	1.000E+00	0	1
43	3	0	1.000E+00	0	1
44	3	0	1.000E+00	0	1
45	3	0	1.000E+00	0	1
46	3	0	1.000E+00	0	1
47	3	0	1.000E+00	0	1
48	3	0	1.000E+00	0	1
49	3	0	1.000E+00	0	1

50	3	0	1.000E+00	0	1
51	3	0	1.000E+00	0	1
52	3	0	1.000E+00	0	1
53	3	0	1.000E+00	0	1
54	3	0	1.000E+00	0	1
55	3	0	1.000E+00	0	1
56	3	0	1.000E+00	0	1
57	3	0	1.000E+00	0	1
58	3	0	1.000E+00	0	1
59	3	0	1.000E+00	0	1
60	3	0	1.000E+00	0	1
61	3	0	1.000E+00	0	1
62	3	0	1.000E+00	0	1
63	3	0	1.000E+00	0	1
64	3	0	1.000E+00	0	1
65	3	0	1.000E+00	0	1
66	3	0	1.000E+00	0	1
67	3	0	1.000E+00	0	1
68	3	0	1.000E+00	0	1
69	3	0	1.000E+00	0	1
70	3	0	1.000E+00	0	1
71	3	0	1.000E+00	0	1
72	3	0	1.000E+00	0	1
73	3	0	1.000E+00	0	1
74	3	0	1.000E+00	0	1
75	3	0	1.000E+00	0	1
76	3	0	1.000E+00	0	1
77	3	0	1.000E+00	0	1
78	3	0	1.000E+00	0	1
79	3	0	1.000E+00	0	1
80	3	0	1.000E+00	0	1

INTERPRETATION OF LAYER FLAGS:

LAYER	LAYER TYPE (LAYTYP)	INTERBLOCK TRANSMISSIVITY (LAYAVG)	HORIZONTAL ANISOTROPY (CHANI)	DATA IN ARRAY VKA (LAYVKA)	WETTABILITY (LAYWET)
1	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
2	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
3	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
4	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
5	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
6	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
7	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
8	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
9	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
10	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
11	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
12	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
13	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
14	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
15	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
16	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
17	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
18	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
19	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
20	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
21	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
22	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
23	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
24	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
25	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
26	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
27	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
28	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE

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  29   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  30   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  31   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  32   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  33   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  34   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  35   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  36   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  37   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  38   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  39   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  40   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  41   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  42   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  43   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  44   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  45   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  46   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  47   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  48   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  49   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  50   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  51   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  52   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  53   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  54   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  55   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  56   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  57   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  58   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  59   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  60   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  61   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  62   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  63   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  64   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  65   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  66   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  67   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  68   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  69   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  70   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  71   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  72   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  73   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  74   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  75   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  76   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  77   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  78   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  79   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE
  80   CONVERTIBLE      HARMONIC     1.000E+00    VERTICAL K      WETTABLE

WETTING CAPABILITY IS ACTIVE IN  80 LAYERS
 WETTING FACTOR=   1.000000
 WETTING ITERATION INTERVAL=          3
 IHDWET=           0


             HYD. COND. ALONG ROWS FOR LAYER   1
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
```

```
               VERTICAL HYD. COND. FOR LAYER   1
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER   1
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER   1
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER   1
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER   2
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER   2
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER   2
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER   2
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER   2
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER   3
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER   3
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER   3
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER   3
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
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```
                  WETDRY PARAMETER FOR LAYER   3
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER   4
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER   4
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER   4
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER   4
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER   4
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER   5
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER   5
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER   5
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER   5
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER   5
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER   6
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER   6
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
```

```
                  SPECIFIC STORAGE FOR LAYER   6
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER   6
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER   6
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


            HYD. COND. ALONG ROWS FOR LAYER   7
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


              VERTICAL HYD. COND. FOR LAYER   7
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER   7
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER   7
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER   7
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


            HYD. COND. ALONG ROWS FOR LAYER   8
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


              VERTICAL HYD. COND. FOR LAYER   8
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER   8
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER   8
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER   8
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
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```
             HYD. COND. ALONG ROWS FOR LAYER   9
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER   9
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER   9
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER   9
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER   9
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  10
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  10
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  10
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  10
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  10
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  11
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  11
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  11
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
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```
                    SPECIFIC YIELD FOR LAYER  11
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  11
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  12
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  12
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  12
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  12
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  12
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  13
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  13
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  13
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  13
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  13
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  14
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
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```
               VERTICAL HYD. COND. FOR LAYER  14
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  14
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  14
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  14
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  15
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  15
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  15
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  15
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  15
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  16
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  16
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  16
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  16
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
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```
                  WETDRY PARAMETER FOR LAYER  16
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  17
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  17
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  17
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  17
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  17
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  18
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  18
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  18
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  18
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  18
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  19
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  19
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
```

```
                  SPECIFIC STORAGE FOR LAYER  19
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  19
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  19
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


            HYD. COND. ALONG ROWS FOR LAYER  20
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


              VERTICAL HYD. COND. FOR LAYER  20
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  20
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  20
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  20
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


            HYD. COND. ALONG ROWS FOR LAYER  21
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


              VERTICAL HYD. COND. FOR LAYER  21
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  21
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  21
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  21
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
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```
             HYD. COND. ALONG ROWS FOR LAYER  22
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  22
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  22
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  22
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  22
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  23
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  23
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  23
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  23
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  23
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  24
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  24
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  24
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
```

```
                    SPECIFIC YIELD FOR LAYER  24
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  24
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  25
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  25
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  25
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  25
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  25
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  26
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  26
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  26
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  26
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  26
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  27
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
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```
               VERTICAL HYD. COND. FOR LAYER  27
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  27
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  27
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  27
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  28
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  28
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  28
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  28
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  28
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  29
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  29
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  29
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  29
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
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```
                  WETDRY PARAMETER FOR LAYER  29
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  30
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  30
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  30
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  30
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  30
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  31
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  31
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  31
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  31
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  31
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  32
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  32
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
```

```
                    SPECIFIC STORAGE FOR LAYER  32
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                      SPECIFIC YIELD FOR LAYER  32
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    WETDRY PARAMETER FOR LAYER  32
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  33
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  33
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC STORAGE FOR LAYER  33
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                      SPECIFIC YIELD FOR LAYER  33
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    WETDRY PARAMETER FOR LAYER  33
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  34
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  34
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC STORAGE FOR LAYER  34
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                      SPECIFIC YIELD FOR LAYER  34
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    WETDRY PARAMETER FOR LAYER  34
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
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```
             HYD. COND. ALONG ROWS FOR LAYER  35
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  35
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  35
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  35
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  35
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  36
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  36
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  36
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  36
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  36
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  37
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  37
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  37
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
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```
                    SPECIFIC YIELD FOR LAYER  37
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  37
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  38
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  38
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  38
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  38
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  38
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  39
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  39
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  39
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  39
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  39
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  40
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
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```
               VERTICAL HYD. COND. FOR LAYER  40
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  40
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  40
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  40
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  41
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  41
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  41
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  41
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  41
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  42
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  42
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  42
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  42
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
```

```
                  WETDRY PARAMETER FOR LAYER  42
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  43
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  43
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  43
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  43
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  43
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  44
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  44
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  44
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  44
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  44
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  45
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  45
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
```

```
                    SPECIFIC STORAGE FOR LAYER  45
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                      SPECIFIC YIELD FOR LAYER  45
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    WETDRY PARAMETER FOR LAYER  45
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  46
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  46
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC STORAGE FOR LAYER  46
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                      SPECIFIC YIELD FOR LAYER  46
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    WETDRY PARAMETER FOR LAYER  46
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  47
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  47
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC STORAGE FOR LAYER  47
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                      SPECIFIC YIELD FOR LAYER  47
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    WETDRY PARAMETER FOR LAYER  47
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
```

```
             HYD. COND. ALONG ROWS FOR LAYER  48
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  48
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  48
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  48
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  48
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  49
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  49
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  49
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  49
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  49
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  50
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  50
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  50
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
```

```
                    SPECIFIC YIELD FOR LAYER  50
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  50
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  51
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  51
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  51
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  51
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  51
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  52
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  52
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  52
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  52
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  52
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  53
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
```

```
               VERTICAL HYD. COND. FOR LAYER  53
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  53
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  53
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  53
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  54
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  54
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  54
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  54
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  54
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  55
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  55
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  55
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  55
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
```

```
                  WETDRY PARAMETER FOR LAYER  55
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  56
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  56
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  56
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  56
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  56
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  57
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  57
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  57
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  57
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  WETDRY PARAMETER FOR LAYER  57
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  58
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  58
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
```

```
                   SPECIFIC STORAGE FOR LAYER  58
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                     SPECIFIC YIELD FOR LAYER  58
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                   WETDRY PARAMETER FOR LAYER  58
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


             HYD. COND. ALONG ROWS FOR LAYER  59
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  59
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                   SPECIFIC STORAGE FOR LAYER  59
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                     SPECIFIC YIELD FOR LAYER  59
READING ON UNIT   33 WITH FORMAT:  (10G11.4)

        WETDRY PARAMETER =   0.00000     FOR LAYER  59


             HYD. COND. ALONG ROWS FOR LAYER  60
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  60
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                   SPECIFIC STORAGE FOR LAYER  60
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                     SPECIFIC YIELD FOR LAYER  60
READING ON UNIT   33 WITH FORMAT:  (10G11.4)

        WETDRY PARAMETER =   0.00000     FOR LAYER  60


             HYD. COND. ALONG ROWS FOR LAYER  61
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  61
```

```
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  61
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  61
READING ON UNIT   33 WITH FORMAT:  (10G11.4)

        WETDRY PARAMETER =   0.00000     FOR LAYER  61


             HYD. COND. ALONG ROWS FOR LAYER  62
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  62
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  62
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  62
READING ON UNIT   33 WITH FORMAT:  (10G11.4)

        WETDRY PARAMETER =   0.00000     FOR LAYER  62


             HYD. COND. ALONG ROWS FOR LAYER  63
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  63
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  63
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  63
READING ON UNIT   33 WITH FORMAT:  (10G11.4)

        WETDRY PARAMETER =   0.00000     FOR LAYER  63


             HYD. COND. ALONG ROWS FOR LAYER  64
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
```

```
               VERTICAL HYD. COND. FOR LAYER  64
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  64
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  64
READING ON UNIT   33 WITH FORMAT:  (10G11.4)

        WETDRY PARAMETER =   0.00000     FOR LAYER  64


             HYD. COND. ALONG ROWS FOR LAYER  65
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  65
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  65
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  65
READING ON UNIT   33 WITH FORMAT:  (10G11.4)

        WETDRY PARAMETER =   0.00000     FOR LAYER  65


             HYD. COND. ALONG ROWS FOR LAYER  66
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  66
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  66
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  66
READING ON UNIT   33 WITH FORMAT:  (10G11.4)

        WETDRY PARAMETER =   0.00000     FOR LAYER  66


             HYD. COND. ALONG ROWS FOR LAYER  67
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
```

```
               VERTICAL HYD. COND. FOR LAYER  67
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  67
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  67
READING ON UNIT   33 WITH FORMAT:  (10G11.4)

        WETDRY PARAMETER =   0.00000     FOR LAYER  67


             HYD. COND. ALONG ROWS FOR LAYER  68
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  68
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  68
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  68
READING ON UNIT   33 WITH FORMAT:  (10G11.4)

        WETDRY PARAMETER =   0.00000     FOR LAYER  68


             HYD. COND. ALONG ROWS FOR LAYER  69
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


               VERTICAL HYD. COND. FOR LAYER  69
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  69
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  69
READING ON UNIT   33 WITH FORMAT:  (10G11.4)

        WETDRY PARAMETER =   0.00000     FOR LAYER  69


             HYD. COND. ALONG ROWS FOR LAYER  70
READING ON UNIT   33 WITH FORMAT:  (10G11.4)
```

```
               VERTICAL HYD. COND. FOR LAYER  70
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                  SPECIFIC STORAGE FOR LAYER  70
READING ON UNIT   33 WITH FORMAT:  (10G11.4)


                    SPECIFIC YIELD FOR LAYER  70
READING ON UNIT   33 WITH FORMAT:  (10G11.4)

        WETDRY PARAMETER =   0.00000     FOR LAYER  70

   HYD. COND. ALONG ROWS =  6.518300E-02 FOR LAYER  71

     VERTICAL HYD. COND. =  0.589750     FOR LAYER  71

        SPECIFIC STORAGE =  2.100000E-04 FOR LAYER  71

          SPECIFIC YIELD =  2.000000E-02 FOR LAYER  71

        WETDRY PARAMETER =   0.00000     FOR LAYER  71

   HYD. COND. ALONG ROWS =  6.518300E-02 FOR LAYER  72

     VERTICAL HYD. COND. =  0.589750     FOR LAYER  72

        SPECIFIC STORAGE =  2.100000E-04 FOR LAYER  72

          SPECIFIC YIELD =  2.000000E-02 FOR LAYER  72

        WETDRY PARAMETER =   0.00000     FOR LAYER  72

   HYD. COND. ALONG ROWS =  6.518300E-02 FOR LAYER  73

     VERTICAL HYD. COND. =  0.589750     FOR LAYER  73

        SPECIFIC STORAGE =  2.100000E-04 FOR LAYER  73

          SPECIFIC YIELD =  2.000000E-02 FOR LAYER  73

        WETDRY PARAMETER =   0.00000     FOR LAYER  73

   HYD. COND. ALONG ROWS =  6.518300E-02 FOR LAYER  74

     VERTICAL HYD. COND. =  0.589750     FOR LAYER  74

        SPECIFIC STORAGE =  2.100000E-04 FOR LAYER  74

          SPECIFIC YIELD =  2.000000E-02 FOR LAYER  74

        WETDRY PARAMETER =   0.00000     FOR LAYER  74

   HYD. COND. ALONG ROWS =  6.518300E-02 FOR LAYER  75

     VERTICAL HYD. COND. =  0.589750     FOR LAYER  75

        SPECIFIC STORAGE =  2.100000E-04 FOR LAYER  75

          SPECIFIC YIELD =  2.000000E-02 FOR LAYER  75
```

```
      WETDRY PARAMETER =   0.00000     FOR LAYER  75

HYD. COND. ALONG ROWS =  6.518300E-02 FOR LAYER  76

  VERTICAL HYD. COND. =  0.589750     FOR LAYER  76

      SPECIFIC STORAGE =  2.100000E-04 FOR LAYER  76

        SPECIFIC YIELD =  2.000000E-02 FOR LAYER  76

      WETDRY PARAMETER =   0.00000     FOR LAYER  76

HYD. COND. ALONG ROWS =  6.518300E-02 FOR LAYER  77

  VERTICAL HYD. COND. =  0.589750     FOR LAYER  77

      SPECIFIC STORAGE =  2.100000E-04 FOR LAYER  77

        SPECIFIC YIELD =  2.000000E-02 FOR LAYER  77

      WETDRY PARAMETER =   0.00000     FOR LAYER  77

HYD. COND. ALONG ROWS =  6.518300E-02 FOR LAYER  78

  VERTICAL HYD. COND. =  0.589750     FOR LAYER  78

      SPECIFIC STORAGE =  2.100000E-04 FOR LAYER  78

        SPECIFIC YIELD =  2.000000E-02 FOR LAYER  78

      WETDRY PARAMETER =   0.00000     FOR LAYER  78

HYD. COND. ALONG ROWS =  6.518300E-02 FOR LAYER  79

  VERTICAL HYD. COND. =  0.589750     FOR LAYER  79

      SPECIFIC STORAGE =  2.100000E-04 FOR LAYER  79

        SPECIFIC YIELD =  2.000000E-02 FOR LAYER  79

      WETDRY PARAMETER =   0.00000     FOR LAYER  79

HYD. COND. ALONG ROWS =  6.518300E-02 FOR LAYER  80

  VERTICAL HYD. COND. =  0.589750     FOR LAYER  80

      SPECIFIC STORAGE =  2.100000E-04 FOR LAYER  80

        SPECIFIC YIELD =  2.000000E-02 FOR LAYER  80

      WETDRY PARAMETER =   0.00000     FOR LAYER  80
```

```
DRN -- DRAIN PACKAGE, VERSION 7, 5/2/2005 INPUT READ FROM UNIT   13
No named parameters
MAXIMUM OF     35 ACTIVE DRAINS AT ONE TIME
CELL-BY-CELL FLOWS WILL BE SAVED ON UNIT  154


    0 Drain parameters

RCH -- RECHARGE PACKAGE, VERSION 7, 5/2/2005 INPUT READ FROM UNIT   18
No named parameters
OPTION 3 -- RECHARGE TO HIGHEST ACTIVE NODE IN EACH VERTICAL COLUMN
CELL-BY-CELL FLOWS WILL BE SAVED ON UNIT  154
```

```
    0 Recharge parameters

HFB -- HORIZONTAL-FLOW BARRIER PACKAGE, VERSION 7, 5/2/2005.
  INPUT READ FROM UNIT   31
    0 PARAMETERS DEFINE A MAXIMUM OF      0 HORIZONTAL FLOW BARRIERS
    84 HORIZONTAL FLOW BARRIERS NOT DEFINED BY PARAMETERS


    0 HFB parameters

    84 BARRIERS NOT DEFINED BY PARAMETERS
```

BARRIER	LAYER	IROW1	ICOL1	IROW2	ICOL2	HYDCHR
1	1	1	12	1	11	3.4488E-02
2	1	1	325	1	324	3.4488E-02
3	2	1	12	1	11	3.4488E-02
4	2	1	325	1	324	3.4488E-02
5	3	1	12	1	11	3.4488E-02
6	3	1	325	1	324	3.4488E-02
7	4	1	12	1	11	3.4488E-02
8	4	1	325	1	324	3.4488E-02
9	5	1	12	1	11	3.4488E-02
10	5	1	325	1	324	3.4488E-02
11	6	1	12	1	11	3.4488E-02
12	6	1	325	1	324	3.4488E-02
13	7	1	12	1	11	3.4488E-02
14	7	1	325	1	324	3.4488E-02
15	8	1	12	1	11	3.4488E-02
16	8	1	325	1	324	3.4488E-02
17	9	1	12	1	11	3.4488E-02
18	9	1	325	1	324	3.4488E-02
19	10	1	12	1	11	3.4488E-02
20	10	1	325	1	324	3.4488E-02
21	11	1	12	1	11	3.4488E-02
22	11	1	325	1	324	3.4488E-02
23	12	1	12	1	11	3.4488E-02
24	12	1	325	1	324	3.4488E-02
25	13	1	12	1	11	3.4488E-02
26	13	1	325	1	324	3.4488E-02
27	14	1	12	1	11	3.4488E-02
28	14	1	325	1	324	3.4488E-02
29	15	1	12	1	11	3.4488E-02
30	15	1	325	1	324	3.4488E-02
31	16	1	12	1	11	3.4488E-02
32	16	1	325	1	324	3.4488E-02
33	17	1	12	1	11	3.4488E-02
34	17	1	325	1	324	3.4488E-02
35	18	1	12	1	11	3.4488E-02
36	18	1	325	1	324	3.4488E-02
37	19	1	12	1	11	3.4488E-02
38	19	1	325	1	324	3.4488E-02
39	20	1	12	1	11	3.4488E-02
40	20	1	325	1	324	3.4488E-02
41	21	1	12	1	11	3.4488E-02
42	21	1	325	1	324	3.4488E-02
43	22	1	12	1	11	3.4488E-02
44	22	1	325	1	324	3.4488E-02
45	23	1	12	1	11	3.4488E-02
46	23	1	325	1	324	3.4488E-02
47	24	1	12	1	11	3.4488E-02
48	24	1	325	1	324	3.4488E-02
49	25	1	12	1	11	3.4488E-02
50	25	1	325	1	324	3.4488E-02

```
                                SECTION_A_DESIGN_CASE_NOD3
    51     26       1    325      1    324   3.4488E-02
    52     27       1    325      1    324   3.4488E-02
    53     28       1    325      1    324   3.4488E-02
    54     29       1    325      1    324   3.4488E-02
    55     30       1    325      1    324   3.4488E-02
    56     31       1    325      1    324   3.4488E-02
    57     32       1    325      1    324   3.4488E-02
    58     33       1    325      1    324   3.4488E-02
    59     34       1    325      1    324   3.4488E-02
    60     35       1    325      1    324   3.4488E-02
    61     36       1    325      1    324   3.4488E-02
    62     37       1    325      1    324   3.4488E-02
    63     38       1    325      1    324   3.4488E-02
    64     39       1    325      1    324   3.4488E-02
    65     40       1    325      1    324   3.4488E-02
    66     41       1    325      1    324   3.4488E-02
    67     42       1    325      1    324   3.4488E-02
    68     43       1    325      1    324   3.4488E-02
    69     44       1    325      1    324   3.4488E-02
    70     45       1    325      1    324   3.4488E-02
    71     46       1    325      1    324   3.4488E-02
    72     47       1    325      1    324   3.4488E-02
    73     48       1    325      1    324   3.4488E-02
    74     49       1    325      1    324   3.4488E-02
    75     50       1    325      1    324   3.4488E-02
    76     51       1    325      1    324   3.4488E-02
    77     52       1    325      1    324   3.4488E-02
    78     53       1    325      1    324   3.4488E-02
    79     54       1    325      1    324   3.4488E-02
    80     55       1    325      1    324   3.4488E-02
    81     56       1    325      1    324   3.4488E-02
    82     57       1    325      1    324   3.4488E-02
    83     58       1    325      1    324   3.4488E-02
    84     59       1    325      1    324   3.4488E-02

    84 HFB BARRIERS

 PCG -- CONJUGATE-GRADIENT SOLUTION PACKAGE, VERSION 7, 5/2/2005
 MAXIMUM OF  10000 CALLS OF SOLUTION ROUTINE
 MAXIMUM OF     10 INTERNAL ITERATIONS PER CALL TO SOLUTION ROUTINE
 MATRIX PRECONDITIONING TYPE :    1


                                   SOLUTION BY THE CONJUGATE-GRADIENT METHOD
                                  -----------------------------------------
                    MAXIMUM NUMBER OF CALLS TO PCG ROUTINE =    10000
                        MAXIMUM ITERATIONS PER CALL TO PCG =       10
                                MATRIX PRECONDITIONING TYPE =        1
        RELAXATION FACTOR (ONLY USED WITH PRECOND. TYPE 1) =    0.10000E+01
 PARAMETER OF POLYNOMIAL PRECOND. = 2 (2) OR IS CALCULATED :        2
                          HEAD CHANGE CRITERION FOR CLOSURE =    0.10000E-01
                      RESIDUAL CHANGE CRITERION FOR CLOSURE =    0.10000E-01
            PCG HEAD AND RESIDUAL CHANGE PRINTOUT INTERVAL =       10
    PRINTING FROM SOLVER IS LIMITED(1) OR SUPPRESSED (>1) =        0
                                         DAMPING PARAMETER =    0.10000E+01
1
                             STRESS PERIOD NO.    1, LENGTH =   15.00000
                             ----------------------------------------------

                               NUMBER OF TIME STEPS =    10

                                MULTIPLIER FOR DELT =     1.200

                             INITIAL TIME STEP SIZE =  0.5778412
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DRAIN NO.	LAYER	ROW	COL	DRAIN EL.	CONDUCTANCE
1	58	1	500	450.0	150.0
2	57	1	500	450.0	150.0
3	56	1	500	450.0	150.0
4	55	1	500	450.0	150.0
5	54	1	500	450.0	150.0
6	53	1	500	450.0	150.0
7	52	1	500	450.0	150.0
8	51	1	500	450.0	150.0
9	50	1	500	450.0	150.0
10	49	1	500	450.0	150.0
11	48	1	500	450.0	150.0
12	47	1	500	450.0	150.0
13	46	1	500	450.0	150.0
14	45	1	500	450.0	150.0
15	44	1	500	450.0	150.0
16	43	1	500	450.0	150.0
17	42	1	500	450.0	150.0
18	41	1	500	450.0	150.0
19	40	1	500	450.0	150.0
20	39	1	500	450.0	150.0
21	38	1	500	450.0	150.0
22	37	1	500	450.0	150.0
23	36	1	500	450.0	150.0
24	35	1	500	450.0	150.0
25	34	1	500	450.0	150.0
26	33	1	500	450.0	150.0
27	32	1	500	450.0	150.0
28	31	1	500	450.0	150.0
29	30	1	500	450.0	150.0
30	29	1	500	450.0	150.0
31	28	1	500	450.0	150.0
32	27	1	500	450.0	150.0
33	26	1	500	450.0	150.0
34	25	1	500	450.0	150.0
35	24	1	500	450.0	150.0

35 DRAINS

RECHARGE
READING ON UNIT 18 WITH FORMAT: (15G11.4)

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.= 1 LAYER= 1 STEP= 1 PERIOD= 1 (ROW,COL)

DRY(1, 11)	DRY(1, 12)	DRY(1, 13)	DRY(1, 14)	DRY(1, 15)
DRY(1, 16)	DRY(1, 17)	DRY(1, 18)	DRY(1, 19)	DRY(1, 20)
DRY(1, 21)	DRY(1, 22)	DRY(1, 23)	DRY(1, 24)	DRY(1, 25)
DRY(1, 26)	DRY(1, 27)	DRY(1, 28)	DRY(1, 29)	DRY(1, 30)
DRY(1, 31)	DRY(1, 32)	DRY(1, 33)	DRY(1, 34)	DRY(1, 35)
DRY(1, 36)	DRY(1, 37)	DRY(1, 38)	DRY(1, 39)	DRY(1, 40)
DRY(1, 41)	DRY(1, 42)	DRY(1, 43)	DRY(1, 44)	DRY(1, 45)
DRY(1, 46)	DRY(1, 47)	DRY(1, 48)	DRY(1, 49)	DRY(1, 50)
DRY(1, 51)	DRY(1, 52)	DRY(1, 53)	DRY(1, 54)	DRY(1, 55)
DRY(1, 56)	DRY(1, 57)	DRY(1, 58)	DRY(1, 59)	DRY(1, 60)
DRY(1, 61)	DRY(1, 62)	DRY(1, 63)	DRY(1, 64)	DRY(1, 65)
DRY(1, 66)	DRY(1, 67)	DRY(1, 68)	DRY(1, 69)	DRY(1, 70)
DRY(1, 71)	DRY(1, 72)	DRY(1, 73)	DRY(1, 74)	DRY(1, 75)
DRY(1, 76)	DRY(1, 77)	DRY(1, 78)	DRY(1, 79)	DRY(1, 80)
DRY(1, 81)	DRY(1, 82)	DRY(1, 83)	DRY(1, 84)	DRY(1, 85)
DRY(1, 86)	DRY(1, 87)	DRY(1, 88)	DRY(1, 89)	DRY(1, 90)

DRY(1, 91)	DRY(1, 92)	DRY(1, 93)	DRY(1, 94)	DRY(1, 95)
DRY(1, 96)	DRY(1, 97)	DRY(1, 98)	DRY(1, 99)	DRY(1,100)
DRY(1,101)	DRY(1,102)	DRY(1,103)	DRY(1,104)	DRY(1,105)
DRY(1,106)	DRY(1,107)	DRY(1,108)	DRY(1,109)	DRY(1,110)
DRY(1,111)	DRY(1,112)	DRY(1,113)	DRY(1,114)	DRY(1,115)
DRY(1,116)	DRY(1,117)	DRY(1,118)	DRY(1,119)	DRY(1,120)
DRY(1,121)	DRY(1,122)	DRY(1,123)	DRY(1,124)	DRY(1,125)
DRY(1,126)	DRY(1,127)	DRY(1,128)	DRY(1,129)	DRY(1,130)
DRY(1,131)	DRY(1,132)	DRY(1,133)	DRY(1,134)	DRY(1,135)
DRY(1,136)	DRY(1,137)	DRY(1,138)	DRY(1,139)	DRY(1,140)
DRY(1,141)	DRY(1,142)	DRY(1,143)	DRY(1,144)	DRY(1,145)
DRY(1,146)	DRY(1,147)	DRY(1,148)	DRY(1,149)	DRY(1,150)
DRY(1,151)	DRY(1,152)	DRY(1,153)	DRY(1,154)	DRY(1,155)
DRY(1,156)	DRY(1,157)	DRY(1,158)	DRY(1,159)	DRY(1,160)
DRY(1,161)	DRY(1,162)	DRY(1,163)	DRY(1,164)	DRY(1,165)
DRY(1,166)	DRY(1,167)	DRY(1,168)	DRY(1,169)	DRY(1,170)
DRY(1,171)	DRY(1,172)	DRY(1,173)	DRY(1,174)	DRY(1,175)
DRY(1,176)	DRY(1,177)	DRY(1,178)	DRY(1,179)	DRY(1,180)
DRY(1,181)	DRY(1,182)	DRY(1,183)	DRY(1,184)	DRY(1,185)
DRY(1,186)	DRY(1,187)	DRY(1,188)	DRY(1,189)	DRY(1,190)
DRY(1,191)	DRY(1,192)	DRY(1,193)	DRY(1,194)	DRY(1,195)
DRY(1,196)	DRY(1,197)	DRY(1,198)	DRY(1,199)	DRY(1,200)
DRY(1,201)	DRY(1,202)	DRY(1,203)	DRY(1,204)	DRY(1,205)
DRY(1,206)	DRY(1,207)	DRY(1,208)	DRY(1,209)	DRY(1,210)
DRY(1,211)	DRY(1,212)	DRY(1,213)	DRY(1,214)	DRY(1,215)
DRY(1,216)	DRY(1,217)	DRY(1,218)	DRY(1,219)	DRY(1,220)
DRY(1,221)	DRY(1,222)	DRY(1,223)	DRY(1,224)	DRY(1,225)
DRY(1,226)	DRY(1,227)	DRY(1,228)	DRY(1,229)	DRY(1,230)
DRY(1,231)	DRY(1,232)	DRY(1,233)	DRY(1,234)	DRY(1,235)
DRY(1,236)	DRY(1,237)	DRY(1,238)	DRY(1,239)	DRY(1,240)
DRY(1,241)	DRY(1,242)	DRY(1,243)	DRY(1,244)	DRY(1,245)
DRY(1,246)	DRY(1,247)	DRY(1,248)	DRY(1,249)	DRY(1,250)
DRY(1,251)	DRY(1,252)	DRY(1,253)	DRY(1,254)	DRY(1,255)
DRY(1,256)	DRY(1,257)	DRY(1,258)	DRY(1,259)	DRY(1,260)
DRY(1,261)	DRY(1,262)	DRY(1,263)	DRY(1,264)	DRY(1,265)
DRY(1,266)	DRY(1,267)	DRY(1,268)	DRY(1,269)	DRY(1,270)
DRY(1,271)	DRY(1,272)	DRY(1,273)	DRY(1,274)	DRY(1,275)
DRY(1,276)	DRY(1,277)	DRY(1,278)	DRY(1,279)	DRY(1,280)
DRY(1,281)	DRY(1,282)	DRY(1,283)	DRY(1,284)	DRY(1,285)
DRY(1,286)	DRY(1,287)	DRY(1,288)	DRY(1,289)	DRY(1,290)
DRY(1,291)	DRY(1,292)	DRY(1,293)	DRY(1,294)	DRY(1,295)
DRY(1,296)	DRY(1,297)	DRY(1,298)	DRY(1,299)	DRY(1,300)
DRY(1,301)	DRY(1,302)	DRY(1,303)	DRY(1,304)	DRY(1,305)
DRY(1,306)	DRY(1,307)	DRY(1,308)	DRY(1,309)	DRY(1,310)
DRY(1,311)	DRY(1,312)	DRY(1,313)	DRY(1,314)	DRY(1,315)
DRY(1,316)	DRY(1,317)	DRY(1,318)	DRY(1,319)	DRY(1,320)
DRY(1,321)	DRY(1,322)	DRY(1,323)	DRY(1,324)	DRY(1,325)
DRY(1,326)	DRY(1,327)	DRY(1,328)	DRY(1,329)	DRY(1,330)
DRY(1,331)	DRY(1,332)	DRY(1,333)	DRY(1,334)	DRY(1,335)
DRY(1,336)	DRY(1,337)	DRY(1,338)	DRY(1,339)	DRY(1,340)
DRY(1,341)	DRY(1,342)	DRY(1,343)	DRY(1,344)	DRY(1,345)
DRY(1,346)	DRY(1,347)	DRY(1,348)	DRY(1,349)	DRY(1,350)
DRY(1,351)	DRY(1,352)	DRY(1,353)	DRY(1,354)	DRY(1,355)
DRY(1,356)	DRY(1,357)	DRY(1,358)	DRY(1,359)	DRY(1,360)
DRY(1,361)	DRY(1,362)	DRY(1,363)	DRY(1,364)	DRY(1,365)
DRY(1,366)	DRY(1,367)	DRY(1,368)	DRY(1,369)	DRY(1,370)
DRY(1,371)	DRY(1,372)	DRY(1,373)	DRY(1,374)	DRY(1,375)
DRY(1,376)	DRY(1,377)	DRY(1,378)	DRY(1,379)	DRY(1,380)
DRY(1,381)	DRY(1,382)	DRY(1,383)	DRY(1,384)	DRY(1,385)
DRY(1,386)	DRY(1,387)	DRY(1,388)	DRY(1,389)	DRY(1,390)
DRY(1,391)	DRY(1,392)	DRY(1,393)	DRY(1,394)	DRY(1,395)
DRY(1,396)	DRY(1,397)	DRY(1,398)	DRY(1,399)	DRY(1,400)
DRY(1,401)	DRY(1,402)	DRY(1,403)	DRY(1,404)	DRY(1,405)
DRY(1,406)	DRY(1,407)	DRY(1,408)	DRY(1,409)	DRY(1,410)
DRY(1,411)	DRY(1,412)	DRY(1,413)	DRY(1,414)	DRY(1,415)

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   DRY(  1,416)   DRY(  1,417)   DRY(  1,418)   DRY(  1,419)   DRY(  1,420)
   DRY(  1,421)   DRY(  1,422)   DRY(  1,423)   DRY(  1,424)   DRY(  1,425)
   DRY(  1,426)   DRY(  1,427)   DRY(  1,428)   DRY(  1,429)   DRY(  1,430)
   DRY(  1,431)   DRY(  1,432)   DRY(  1,433)   DRY(  1,434)   DRY(  1,435)
   DRY(  1,436)   DRY(  1,437)   DRY(  1,438)   DRY(  1,439)   DRY(  1,440)
   DRY(  1,441)   DRY(  1,442)   DRY(  1,443)   DRY(  1,444)   DRY(  1,445)
   DRY(  1,446)   DRY(  1,447)   DRY(  1,448)   DRY(  1,449)   DRY(  1,450)
   DRY(  1,451)   DRY(  1,452)   DRY(  1,453)   DRY(  1,454)   DRY(  1,455)
   DRY(  1,456)   DRY(  1,457)   DRY(  1,458)   DRY(  1,459)   DRY(  1,460)
   DRY(  1,461)   DRY(  1,462)   DRY(  1,463)   DRY(  1,464)   DRY(  1,465)
   DRY(  1,466)   DRY(  1,467)   DRY(  1,468)   DRY(  1,469)   DRY(  1,470)
   DRY(  1,471)   DRY(  1,472)   DRY(  1,473)   DRY(  1,474)   DRY(  1,475)
   DRY(  1,476)   DRY(  1,477)   DRY(  1,478)   DRY(  1,479)   DRY(  1,480)
   DRY(  1,481)   DRY(  1,482)   DRY(  1,483)   DRY(  1,484)   DRY(  1,485)
   DRY(  1,486)   DRY(  1,487)   DRY(  1,488)   DRY(  1,489)   DRY(  1,490)
   DRY(  1,491)   DRY(  1,492)   DRY(  1,493)   DRY(  1,494)   DRY(  1,495)
   DRY(  1,496)   DRY(  1,497)   DRY(  1,498)   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER=  2  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1, 13)   DRY(  1, 14)   DRY(  1, 15)   DRY(  1, 16)   DRY(  1, 17)
   DRY(  1, 18)   DRY(  1, 19)   DRY(  1, 20)   DRY(  1, 21)   DRY(  1, 22)
   DRY(  1, 23)   DRY(  1, 24)   DRY(  1, 25)   DRY(  1, 26)   DRY(  1, 27)
   DRY(  1, 28)   DRY(  1, 29)   DRY(  1, 30)   DRY(  1, 31)   DRY(  1, 32)
   DRY(  1, 33)   DRY(  1, 34)   DRY(  1, 35)   DRY(  1, 36)   DRY(  1, 37)
   DRY(  1, 38)   DRY(  1, 39)   DRY(  1, 40)   DRY(  1, 41)   DRY(  1, 42)
   DRY(  1, 43)   DRY(  1, 44)   DRY(  1, 45)   DRY(  1, 46)   DRY(  1, 47)
   DRY(  1, 48)   DRY(  1, 49)   DRY(  1, 50)   DRY(  1, 51)   DRY(  1, 52)
   DRY(  1, 53)   DRY(  1, 54)   DRY(  1, 55)   DRY(  1, 56)   DRY(  1, 57)
   DRY(  1, 58)   DRY(  1, 59)   DRY(  1, 60)   DRY(  1, 61)   DRY(  1, 62)
   DRY(  1, 63)   DRY(  1, 64)   DRY(  1, 65)   DRY(  1, 66)   DRY(  1, 67)
   DRY(  1, 68)   DRY(  1, 69)   DRY(  1, 70)   DRY(  1, 71)   DRY(  1, 72)
   DRY(  1, 73)   DRY(  1, 74)   DRY(  1, 75)   DRY(  1, 76)   DRY(  1, 77)
   DRY(  1, 78)   DRY(  1, 79)   DRY(  1, 80)   DRY(  1, 81)   DRY(  1, 82)
   DRY(  1, 83)   DRY(  1, 84)   DRY(  1, 85)   DRY(  1, 86)   DRY(  1, 87)
   DRY(  1, 88)   DRY(  1, 89)   DRY(  1, 90)   DRY(  1, 91)   DRY(  1, 92)
   DRY(  1, 93)   DRY(  1, 94)   DRY(  1, 95)   DRY(  1, 96)   DRY(  1, 97)
   DRY(  1, 98)   DRY(  1, 99)   DRY(  1,100)   DRY(  1,101)   DRY(  1,102)
   DRY(  1,103)   DRY(  1,104)   DRY(  1,105)   DRY(  1,106)   DRY(  1,107)
   DRY(  1,108)   DRY(  1,109)   DRY(  1,110)   DRY(  1,111)   DRY(  1,112)
   DRY(  1,113)   DRY(  1,114)   DRY(  1,115)   DRY(  1,116)   DRY(  1,117)
   DRY(  1,118)   DRY(  1,119)   DRY(  1,120)   DRY(  1,121)   DRY(  1,122)
   DRY(  1,123)   DRY(  1,124)   DRY(  1,125)   DRY(  1,126)   DRY(  1,127)
   DRY(  1,128)   DRY(  1,129)   DRY(  1,130)   DRY(  1,131)   DRY(  1,132)
   DRY(  1,133)   DRY(  1,134)   DRY(  1,135)   DRY(  1,136)   DRY(  1,137)
   DRY(  1,138)   DRY(  1,139)   DRY(  1,140)   DRY(  1,141)   DRY(  1,142)
   DRY(  1,143)   DRY(  1,144)   DRY(  1,145)   DRY(  1,146)   DRY(  1,147)
   DRY(  1,148)   DRY(  1,149)   DRY(  1,150)   DRY(  1,151)   DRY(  1,152)
   DRY(  1,153)   DRY(  1,154)   DRY(  1,155)   DRY(  1,156)   DRY(  1,157)
   DRY(  1,158)   DRY(  1,159)   DRY(  1,160)   DRY(  1,161)   DRY(  1,162)
   DRY(  1,163)   DRY(  1,164)   DRY(  1,165)   DRY(  1,166)   DRY(  1,167)
   DRY(  1,168)   DRY(  1,169)   DRY(  1,170)   DRY(  1,171)   DRY(  1,172)
   DRY(  1,173)   DRY(  1,174)   DRY(  1,175)   DRY(  1,176)   DRY(  1,177)
   DRY(  1,178)   DRY(  1,179)   DRY(  1,180)   DRY(  1,181)   DRY(  1,182)
   DRY(  1,183)   DRY(  1,184)   DRY(  1,185)   DRY(  1,186)   DRY(  1,187)
   DRY(  1,188)   DRY(  1,189)   DRY(  1,190)   DRY(  1,191)   DRY(  1,192)
   DRY(  1,193)   DRY(  1,194)   DRY(  1,195)   DRY(  1,196)   DRY(  1,197)
   DRY(  1,198)   DRY(  1,199)   DRY(  1,200)   DRY(  1,201)   DRY(  1,202)
   DRY(  1,203)   DRY(  1,204)   DRY(  1,205)   DRY(  1,206)   DRY(  1,207)
   DRY(  1,208)   DRY(  1,209)   DRY(  1,210)   DRY(  1,211)   DRY(  1,212)
   DRY(  1,213)   DRY(  1,214)   DRY(  1,215)   DRY(  1,216)   DRY(  1,217)
   DRY(  1,218)   DRY(  1,219)   DRY(  1,220)   DRY(  1,221)   DRY(  1,222)
   DRY(  1,223)   DRY(  1,224)   DRY(  1,225)   DRY(  1,226)   DRY(  1,227)
   DRY(  1,228)   DRY(  1,229)   DRY(  1,230)   DRY(  1,231)   DRY(  1,232)
   DRY(  1,233)   DRY(  1,234)   DRY(  1,235)   DRY(  1,236)   DRY(  1,237)
   DRY(  1,238)   DRY(  1,239)   DRY(  1,240)   DRY(  1,241)   DRY(  1,242)
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   DRY(  1,243)   DRY(  1,244)   DRY(  1,245)   DRY(  1,246)   DRY(  1,247)
   DRY(  1,248)   DRY(  1,249)   DRY(  1,250)   DRY(  1,251)   DRY(  1,252)
   DRY(  1,253)   DRY(  1,254)   DRY(  1,255)   DRY(  1,256)   DRY(  1,257)
   DRY(  1,258)   DRY(  1,259)   DRY(  1,260)   DRY(  1,261)   DRY(  1,262)
   DRY(  1,263)   DRY(  1,264)   DRY(  1,265)   DRY(  1,266)   DRY(  1,267)
   DRY(  1,268)   DRY(  1,269)   DRY(  1,270)   DRY(  1,271)   DRY(  1,272)
   DRY(  1,273)   DRY(  1,274)   DRY(  1,275)   DRY(  1,276)   DRY(  1,277)
   DRY(  1,278)   DRY(  1,279)   DRY(  1,280)   DRY(  1,281)   DRY(  1,282)
   DRY(  1,283)   DRY(  1,284)   DRY(  1,285)   DRY(  1,286)   DRY(  1,287)
   DRY(  1,288)   DRY(  1,289)   DRY(  1,290)   DRY(  1,291)   DRY(  1,292)
   DRY(  1,293)   DRY(  1,294)   DRY(  1,295)   DRY(  1,296)   DRY(  1,297)
   DRY(  1,298)   DRY(  1,299)   DRY(  1,300)   DRY(  1,301)   DRY(  1,302)
   DRY(  1,303)   DRY(  1,304)   DRY(  1,305)   DRY(  1,306)   DRY(  1,307)
   DRY(  1,308)   DRY(  1,309)   DRY(  1,310)   DRY(  1,311)   DRY(  1,312)
   DRY(  1,313)   DRY(  1,314)   DRY(  1,315)   DRY(  1,316)   DRY(  1,317)
   DRY(  1,318)   DRY(  1,319)   DRY(  1,320)   DRY(  1,321)   DRY(  1,322)
   DRY(  1,323)   DRY(  1,324)   DRY(  1,325)   DRY(  1,326)   DRY(  1,327)
   DRY(  1,328)   DRY(  1,329)   DRY(  1,330)   DRY(  1,331)   DRY(  1,332)
   DRY(  1,333)   DRY(  1,334)   DRY(  1,335)   DRY(  1,336)   DRY(  1,337)
   DRY(  1,338)   DRY(  1,339)   DRY(  1,340)   DRY(  1,341)   DRY(  1,342)
   DRY(  1,343)   DRY(  1,344)   DRY(  1,345)   DRY(  1,346)   DRY(  1,347)
   DRY(  1,348)   DRY(  1,349)   DRY(  1,350)   DRY(  1,351)   DRY(  1,352)
   DRY(  1,353)   DRY(  1,354)   DRY(  1,355)   DRY(  1,356)   DRY(  1,357)
   DRY(  1,358)   DRY(  1,359)   DRY(  1,360)   DRY(  1,361)   DRY(  1,362)
   DRY(  1,363)   DRY(  1,364)   DRY(  1,365)   DRY(  1,366)   DRY(  1,367)
   DRY(  1,368)   DRY(  1,369)   DRY(  1,370)   DRY(  1,371)   DRY(  1,372)
   DRY(  1,373)   DRY(  1,374)   DRY(  1,375)   DRY(  1,376)   DRY(  1,377)
   DRY(  1,378)   DRY(  1,379)   DRY(  1,380)   DRY(  1,381)   DRY(  1,382)
   DRY(  1,383)   DRY(  1,384)   DRY(  1,385)   DRY(  1,386)   DRY(  1,387)
   DRY(  1,388)   DRY(  1,389)   DRY(  1,390)   DRY(  1,391)   DRY(  1,392)
   DRY(  1,393)   DRY(  1,394)   DRY(  1,395)   DRY(  1,396)   DRY(  1,397)
   DRY(  1,398)   DRY(  1,399)   DRY(  1,400)   DRY(  1,401)   DRY(  1,402)
   DRY(  1,403)   DRY(  1,404)   DRY(  1,405)   DRY(  1,406)   DRY(  1,407)
   DRY(  1,408)   DRY(  1,409)   DRY(  1,410)   DRY(  1,411)   DRY(  1,412)
   DRY(  1,413)   DRY(  1,414)   DRY(  1,415)   DRY(  1,416)   DRY(  1,417)
   DRY(  1,418)   DRY(  1,419)   DRY(  1,420)   DRY(  1,421)   DRY(  1,422)
   DRY(  1,423)   DRY(  1,424)   DRY(  1,425)   DRY(  1,426)   DRY(  1,427)
   DRY(  1,428)   DRY(  1,429)   DRY(  1,430)   DRY(  1,431)   DRY(  1,432)
   DRY(  1,433)   DRY(  1,434)   DRY(  1,435)   DRY(  1,436)   DRY(  1,437)
   DRY(  1,438)   DRY(  1,439)   DRY(  1,440)   DRY(  1,441)   DRY(  1,442)
   DRY(  1,443)   DRY(  1,444)   DRY(  1,445)   DRY(  1,446)   DRY(  1,447)
   DRY(  1,448)   DRY(  1,449)   DRY(  1,450)   DRY(  1,451)   DRY(  1,452)
   DRY(  1,453)   DRY(  1,454)   DRY(  1,455)   DRY(  1,456)   DRY(  1,457)
   DRY(  1,458)   DRY(  1,459)   DRY(  1,460)   DRY(  1,461)   DRY(  1,462)
   DRY(  1,463)   DRY(  1,464)   DRY(  1,465)   DRY(  1,466)   DRY(  1,467)
   DRY(  1,468)   DRY(  1,469)   DRY(  1,470)   DRY(  1,471)   DRY(  1,472)
   DRY(  1,473)   DRY(  1,474)   DRY(  1,475)   DRY(  1,476)   DRY(  1,477)
   DRY(  1,478)   DRY(  1,479)   DRY(  1,480)   DRY(  1,481)   DRY(  1,482)
   DRY(  1,483)   DRY(  1,484)   DRY(  1,485)   DRY(  1,486)   DRY(  1,487)
   DRY(  1,488)   DRY(  1,489)   DRY(  1,490)   DRY(  1,491)   DRY(  1,492)
   DRY(  1,493)   DRY(  1,494)   DRY(  1,495)   DRY(  1,496)   DRY(  1,497)
   DRY(  1,498)   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER=  3  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1, 15)   DRY(  1, 16)   DRY(  1, 17)   DRY(  1, 18)   DRY(  1, 19)
   DRY(  1, 20)   DRY(  1, 21)   DRY(  1, 22)   DRY(  1, 23)   DRY(  1, 24)
   DRY(  1, 25)   DRY(  1, 26)   DRY(  1, 27)   DRY(  1, 28)   DRY(  1, 29)
   DRY(  1, 30)   DRY(  1, 31)   DRY(  1, 32)   DRY(  1, 33)   DRY(  1, 34)
   DRY(  1, 35)   DRY(  1, 36)   DRY(  1, 37)   DRY(  1, 38)   DRY(  1, 39)
   DRY(  1, 40)   DRY(  1, 41)   DRY(  1, 42)   DRY(  1, 43)   DRY(  1, 44)
   DRY(  1, 45)   DRY(  1, 46)   DRY(  1, 47)   DRY(  1, 48)   DRY(  1, 49)
   DRY(  1, 50)   DRY(  1, 51)   DRY(  1, 52)   DRY(  1, 53)   DRY(  1, 54)
   DRY(  1, 55)   DRY(  1, 56)   DRY(  1, 57)   DRY(  1, 58)   DRY(  1, 59)
   DRY(  1, 60)   DRY(  1, 61)   DRY(  1, 62)   DRY(  1, 63)   DRY(  1, 64)
   DRY(  1, 65)   DRY(  1, 66)   DRY(  1, 67)   DRY(  1, 68)   DRY(  1, 69)
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DRY(  1, 70)   DRY(  1, 71)   DRY(  1, 72)   DRY(  1, 73)   DRY(  1, 74)
DRY(  1, 75)   DRY(  1, 76)   DRY(  1, 77)   DRY(  1, 78)   DRY(  1, 79)
DRY(  1, 80)   DRY(  1, 81)   DRY(  1, 82)   DRY(  1, 83)   DRY(  1, 84)
DRY(  1, 85)   DRY(  1, 86)   DRY(  1, 87)   DRY(  1, 88)   DRY(  1, 89)
DRY(  1, 90)   DRY(  1, 91)   DRY(  1, 92)   DRY(  1, 93)   DRY(  1, 94)
DRY(  1, 95)   DRY(  1, 96)   DRY(  1, 97)   DRY(  1, 98)   DRY(  1, 99)
DRY(  1,100)   DRY(  1,101)   DRY(  1,102)   DRY(  1,103)   DRY(  1,104)
DRY(  1,105)   DRY(  1,106)   DRY(  1,107)   DRY(  1,108)   DRY(  1,109)
DRY(  1,110)   DRY(  1,111)   DRY(  1,112)   DRY(  1,113)   DRY(  1,114)
DRY(  1,115)   DRY(  1,116)   DRY(  1,117)   DRY(  1,118)   DRY(  1,119)
DRY(  1,120)   DRY(  1,121)   DRY(  1,122)   DRY(  1,123)   DRY(  1,124)
DRY(  1,125)   DRY(  1,126)   DRY(  1,127)   DRY(  1,128)   DRY(  1,129)
DRY(  1,130)   DRY(  1,131)   DRY(  1,132)   DRY(  1,133)   DRY(  1,134)
DRY(  1,135)   DRY(  1,136)   DRY(  1,137)   DRY(  1,138)   DRY(  1,139)
DRY(  1,140)   DRY(  1,141)   DRY(  1,142)   DRY(  1,143)   DRY(  1,144)
DRY(  1,145)   DRY(  1,146)   DRY(  1,147)   DRY(  1,148)   DRY(  1,149)
DRY(  1,150)   DRY(  1,151)   DRY(  1,152)   DRY(  1,153)   DRY(  1,154)
DRY(  1,155)   DRY(  1,156)   DRY(  1,157)   DRY(  1,158)   DRY(  1,159)
DRY(  1,160)   DRY(  1,161)   DRY(  1,162)   DRY(  1,163)   DRY(  1,164)
DRY(  1,165)   DRY(  1,166)   DRY(  1,167)   DRY(  1,168)   DRY(  1,169)
DRY(  1,170)   DRY(  1,171)   DRY(  1,172)   DRY(  1,173)   DRY(  1,174)
DRY(  1,175)   DRY(  1,176)   DRY(  1,177)   DRY(  1,178)   DRY(  1,179)
DRY(  1,180)   DRY(  1,181)   DRY(  1,182)   DRY(  1,183)   DRY(  1,184)
DRY(  1,185)   DRY(  1,186)   DRY(  1,187)   DRY(  1,188)   DRY(  1,189)
DRY(  1,190)   DRY(  1,191)   DRY(  1,192)   DRY(  1,193)   DRY(  1,194)
DRY(  1,195)   DRY(  1,196)   DRY(  1,197)   DRY(  1,198)   DRY(  1,199)
DRY(  1,200)   DRY(  1,201)   DRY(  1,202)   DRY(  1,203)   DRY(  1,204)
DRY(  1,205)   DRY(  1,206)   DRY(  1,207)   DRY(  1,208)   DRY(  1,209)
DRY(  1,210)   DRY(  1,211)   DRY(  1,212)   DRY(  1,213)   DRY(  1,214)
DRY(  1,215)   DRY(  1,216)   DRY(  1,217)   DRY(  1,218)   DRY(  1,219)
DRY(  1,220)   DRY(  1,221)   DRY(  1,222)   DRY(  1,223)   DRY(  1,224)
DRY(  1,225)   DRY(  1,226)   DRY(  1,227)   DRY(  1,228)   DRY(  1,229)
DRY(  1,230)   DRY(  1,231)   DRY(  1,232)   DRY(  1,233)   DRY(  1,234)
DRY(  1,235)   DRY(  1,236)   DRY(  1,237)   DRY(  1,238)   DRY(  1,239)
DRY(  1,240)   DRY(  1,241)   DRY(  1,242)   DRY(  1,243)   DRY(  1,244)
DRY(  1,245)   DRY(  1,246)   DRY(  1,247)   DRY(  1,248)   DRY(  1,249)
DRY(  1,250)   DRY(  1,251)   DRY(  1,252)   DRY(  1,253)   DRY(  1,254)
DRY(  1,255)   DRY(  1,256)   DRY(  1,257)   DRY(  1,258)   DRY(  1,259)
DRY(  1,260)   DRY(  1,261)   DRY(  1,262)   DRY(  1,263)   DRY(  1,264)
DRY(  1,265)   DRY(  1,266)   DRY(  1,267)   DRY(  1,268)   DRY(  1,269)
DRY(  1,270)   DRY(  1,271)   DRY(  1,272)   DRY(  1,273)   DRY(  1,274)
DRY(  1,275)   DRY(  1,276)   DRY(  1,277)   DRY(  1,278)   DRY(  1,279)
DRY(  1,280)   DRY(  1,281)   DRY(  1,282)   DRY(  1,283)   DRY(  1,284)
DRY(  1,285)   DRY(  1,286)   DRY(  1,287)   DRY(  1,288)   DRY(  1,289)
DRY(  1,290)   DRY(  1,291)   DRY(  1,292)   DRY(  1,293)   DRY(  1,294)
DRY(  1,295)   DRY(  1,296)   DRY(  1,297)   DRY(  1,298)   DRY(  1,299)
DRY(  1,300)   DRY(  1,301)   DRY(  1,302)   DRY(  1,303)   DRY(  1,304)
DRY(  1,305)   DRY(  1,306)   DRY(  1,307)   DRY(  1,308)   DRY(  1,309)
DRY(  1,310)   DRY(  1,311)   DRY(  1,312)   DRY(  1,313)   DRY(  1,314)
DRY(  1,315)   DRY(  1,316)   DRY(  1,317)   DRY(  1,318)   DRY(  1,319)
DRY(  1,320)   DRY(  1,321)   DRY(  1,322)   DRY(  1,323)   DRY(  1,324)
DRY(  1,325)   DRY(  1,326)   DRY(  1,327)   DRY(  1,328)   DRY(  1,329)
DRY(  1,330)   DRY(  1,331)   DRY(  1,332)   DRY(  1,333)   DRY(  1,334)
DRY(  1,335)   DRY(  1,336)   DRY(  1,337)   DRY(  1,338)   DRY(  1,339)
DRY(  1,340)   DRY(  1,341)   DRY(  1,342)   DRY(  1,343)   DRY(  1,344)
DRY(  1,345)   DRY(  1,346)   DRY(  1,347)   DRY(  1,348)   DRY(  1,349)
DRY(  1,350)   DRY(  1,351)   DRY(  1,352)   DRY(  1,353)   DRY(  1,354)
DRY(  1,355)   DRY(  1,356)   DRY(  1,357)   DRY(  1,358)   DRY(  1,359)
DRY(  1,360)   DRY(  1,361)   DRY(  1,362)   DRY(  1,363)   DRY(  1,364)
DRY(  1,365)   DRY(  1,366)   DRY(  1,367)   DRY(  1,368)   DRY(  1,369)
DRY(  1,370)   DRY(  1,371)   DRY(  1,372)   DRY(  1,373)   DRY(  1,374)
DRY(  1,375)   DRY(  1,376)   DRY(  1,377)   DRY(  1,378)   DRY(  1,379)
DRY(  1,380)   DRY(  1,381)   DRY(  1,382)   DRY(  1,383)   DRY(  1,384)
DRY(  1,385)   DRY(  1,386)   DRY(  1,387)   DRY(  1,388)   DRY(  1,389)
DRY(  1,390)   DRY(  1,391)   DRY(  1,392)   DRY(  1,393)   DRY(  1,394)
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   DRY(  1,395)   DRY(  1,396)   DRY(  1,397)   DRY(  1,398)   DRY(  1,399)
   DRY(  1,400)   DRY(  1,401)   DRY(  1,402)   DRY(  1,403)   DRY(  1,404)
   DRY(  1,405)   DRY(  1,406)   DRY(  1,407)   DRY(  1,408)   DRY(  1,409)
   DRY(  1,410)   DRY(  1,411)   DRY(  1,412)   DRY(  1,413)   DRY(  1,414)
   DRY(  1,415)   DRY(  1,416)   DRY(  1,417)   DRY(  1,418)   DRY(  1,419)
   DRY(  1,420)   DRY(  1,421)   DRY(  1,422)   DRY(  1,423)   DRY(  1,424)
   DRY(  1,425)   DRY(  1,426)   DRY(  1,427)   DRY(  1,428)   DRY(  1,429)
   DRY(  1,430)   DRY(  1,431)   DRY(  1,432)   DRY(  1,433)   DRY(  1,434)
   DRY(  1,435)   DRY(  1,436)   DRY(  1,437)   DRY(  1,438)   DRY(  1,439)
   DRY(  1,440)   DRY(  1,441)   DRY(  1,442)   DRY(  1,443)   DRY(  1,444)
   DRY(  1,445)   DRY(  1,446)   DRY(  1,447)   DRY(  1,448)   DRY(  1,449)
   DRY(  1,450)   DRY(  1,451)   DRY(  1,452)   DRY(  1,453)   DRY(  1,454)
   DRY(  1,455)   DRY(  1,456)   DRY(  1,457)   DRY(  1,458)   DRY(  1,459)
   DRY(  1,460)   DRY(  1,461)   DRY(  1,462)   DRY(  1,463)   DRY(  1,464)
   DRY(  1,465)   DRY(  1,466)   DRY(  1,467)   DRY(  1,468)   DRY(  1,469)
   DRY(  1,470)   DRY(  1,471)   DRY(  1,472)   DRY(  1,473)   DRY(  1,474)
   DRY(  1,475)   DRY(  1,476)   DRY(  1,477)   DRY(  1,478)   DRY(  1,479)
   DRY(  1,480)   DRY(  1,481)   DRY(  1,482)   DRY(  1,483)   DRY(  1,484)
   DRY(  1,485)   DRY(  1,486)   DRY(  1,487)   DRY(  1,488)   DRY(  1,489)
   DRY(  1,490)   DRY(  1,491)   DRY(  1,492)   DRY(  1,493)   DRY(  1,494)
   DRY(  1,495)   DRY(  1,496)   DRY(  1,497)   DRY(  1,498)   DRY(  1,499)
   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER=  4  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1, 17)   DRY(  1, 18)   DRY(  1, 19)   DRY(  1, 20)   DRY(  1, 21)
   DRY(  1, 22)   DRY(  1, 23)   DRY(  1, 24)   DRY(  1, 25)   DRY(  1, 26)
   DRY(  1, 27)   DRY(  1, 28)   DRY(  1, 29)   DRY(  1, 30)   DRY(  1, 31)
   DRY(  1, 32)   DRY(  1, 33)   DRY(  1, 34)   DRY(  1, 35)   DRY(  1, 36)
   DRY(  1, 37)   DRY(  1, 38)   DRY(  1, 39)   DRY(  1, 40)   DRY(  1, 41)
   DRY(  1, 42)   DRY(  1, 43)   DRY(  1, 44)   DRY(  1, 45)   DRY(  1, 46)
   DRY(  1, 47)   DRY(  1, 48)   DRY(  1, 49)   DRY(  1, 50)   DRY(  1, 51)
   DRY(  1, 52)   DRY(  1, 53)   DRY(  1, 54)   DRY(  1, 55)   DRY(  1, 56)
   DRY(  1, 57)   DRY(  1, 58)   DRY(  1, 59)   DRY(  1, 60)   DRY(  1, 61)
   DRY(  1, 62)   DRY(  1, 63)   DRY(  1, 64)   DRY(  1, 65)   DRY(  1, 66)
   DRY(  1, 67)   DRY(  1, 68)   DRY(  1, 69)   DRY(  1, 70)   DRY(  1, 71)
   DRY(  1, 72)   DRY(  1, 73)   DRY(  1, 74)   DRY(  1, 75)   DRY(  1, 76)
   DRY(  1, 77)   DRY(  1, 78)   DRY(  1, 79)   DRY(  1, 80)   DRY(  1, 81)
   DRY(  1, 82)   DRY(  1, 83)   DRY(  1, 84)   DRY(  1, 85)   DRY(  1, 86)
   DRY(  1, 87)   DRY(  1, 88)   DRY(  1, 89)   DRY(  1, 90)   DRY(  1, 91)
   DRY(  1, 92)   DRY(  1, 93)   DRY(  1, 94)   DRY(  1, 95)   DRY(  1, 96)
   DRY(  1, 97)   DRY(  1, 98)   DRY(  1, 99)   DRY(  1,100)   DRY(  1,101)
   DRY(  1,102)   DRY(  1,103)   DRY(  1,104)   DRY(  1,105)   DRY(  1,106)
   DRY(  1,107)   DRY(  1,108)   DRY(  1,109)   DRY(  1,110)   DRY(  1,111)
   DRY(  1,112)   DRY(  1,113)   DRY(  1,114)   DRY(  1,115)   DRY(  1,116)
   DRY(  1,117)   DRY(  1,118)   DRY(  1,119)   DRY(  1,120)   DRY(  1,121)
   DRY(  1,122)   DRY(  1,123)   DRY(  1,124)   DRY(  1,125)   DRY(  1,126)
   DRY(  1,127)   DRY(  1,128)   DRY(  1,129)   DRY(  1,130)   DRY(  1,131)
   DRY(  1,132)   DRY(  1,133)   DRY(  1,134)   DRY(  1,135)   DRY(  1,136)
   DRY(  1,137)   DRY(  1,138)   DRY(  1,139)   DRY(  1,140)   DRY(  1,141)
   DRY(  1,142)   DRY(  1,143)   DRY(  1,144)   DRY(  1,145)   DRY(  1,146)
   DRY(  1,147)   DRY(  1,148)   DRY(  1,149)   DRY(  1,150)   DRY(  1,151)
   DRY(  1,152)   DRY(  1,153)   DRY(  1,154)   DRY(  1,155)   DRY(  1,156)
   DRY(  1,157)   DRY(  1,158)   DRY(  1,159)   DRY(  1,160)   DRY(  1,161)
   DRY(  1,162)   DRY(  1,163)   DRY(  1,164)   DRY(  1,165)   DRY(  1,166)
   DRY(  1,167)   DRY(  1,168)   DRY(  1,169)   DRY(  1,170)   DRY(  1,171)
   DRY(  1,172)   DRY(  1,173)   DRY(  1,174)   DRY(  1,175)   DRY(  1,176)
   DRY(  1,177)   DRY(  1,178)   DRY(  1,179)   DRY(  1,180)   DRY(  1,181)
   DRY(  1,182)   DRY(  1,183)   DRY(  1,184)   DRY(  1,185)   DRY(  1,186)
   DRY(  1,187)   DRY(  1,188)   DRY(  1,189)   DRY(  1,190)   DRY(  1,191)
   DRY(  1,192)   DRY(  1,193)   DRY(  1,194)   DRY(  1,195)   DRY(  1,196)
   DRY(  1,197)   DRY(  1,198)   DRY(  1,199)   DRY(  1,200)   DRY(  1,201)
   DRY(  1,202)   DRY(  1,203)   DRY(  1,204)   DRY(  1,205)   DRY(  1,206)
   DRY(  1,207)   DRY(  1,208)   DRY(  1,209)   DRY(  1,210)   DRY(  1,211)
   DRY(  1,212)   DRY(  1,213)   DRY(  1,214)   DRY(  1,215)   DRY(  1,216)
   DRY(  1,217)   DRY(  1,218)   DRY(  1,219)   DRY(  1,220)   DRY(  1,221)
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   DRY(  1,222)   DRY(  1,223)   DRY(  1,224)   DRY(  1,225)   DRY(  1,226)
   DRY(  1,227)   DRY(  1,228)   DRY(  1,229)   DRY(  1,230)   DRY(  1,231)
   DRY(  1,232)   DRY(  1,233)   DRY(  1,234)   DRY(  1,235)   DRY(  1,236)
   DRY(  1,237)   DRY(  1,238)   DRY(  1,239)   DRY(  1,240)   DRY(  1,241)
   DRY(  1,242)   DRY(  1,243)   DRY(  1,244)   DRY(  1,245)   DRY(  1,246)
   DRY(  1,247)   DRY(  1,248)   DRY(  1,249)   DRY(  1,250)   DRY(  1,251)
   DRY(  1,252)   DRY(  1,253)   DRY(  1,254)   DRY(  1,255)   DRY(  1,256)
   DRY(  1,257)   DRY(  1,258)   DRY(  1,259)   DRY(  1,260)   DRY(  1,261)
   DRY(  1,262)   DRY(  1,263)   DRY(  1,264)   DRY(  1,265)   DRY(  1,266)
   DRY(  1,267)   DRY(  1,268)   DRY(  1,269)   DRY(  1,270)   DRY(  1,271)
   DRY(  1,272)   DRY(  1,273)   DRY(  1,274)   DRY(  1,275)   DRY(  1,276)
   DRY(  1,277)   DRY(  1,278)   DRY(  1,279)   DRY(  1,280)   DRY(  1,281)
   DRY(  1,282)   DRY(  1,283)   DRY(  1,284)   DRY(  1,285)   DRY(  1,286)
   DRY(  1,287)   DRY(  1,288)   DRY(  1,289)   DRY(  1,290)   DRY(  1,291)
   DRY(  1,292)   DRY(  1,293)   DRY(  1,294)   DRY(  1,295)   DRY(  1,296)
   DRY(  1,297)   DRY(  1,298)   DRY(  1,299)   DRY(  1,300)   DRY(  1,301)
   DRY(  1,302)   DRY(  1,303)   DRY(  1,304)   DRY(  1,305)   DRY(  1,306)
   DRY(  1,307)   DRY(  1,308)   DRY(  1,309)   DRY(  1,310)   DRY(  1,311)
   DRY(  1,312)   DRY(  1,313)   DRY(  1,314)   DRY(  1,315)   DRY(  1,316)
   DRY(  1,317)   DRY(  1,318)   DRY(  1,319)   DRY(  1,320)   DRY(  1,321)
   DRY(  1,322)   DRY(  1,323)   DRY(  1,324)   DRY(  1,325)   DRY(  1,326)
   DRY(  1,327)   DRY(  1,328)   DRY(  1,329)   DRY(  1,330)   DRY(  1,331)
   DRY(  1,332)   DRY(  1,333)   DRY(  1,334)   DRY(  1,335)   DRY(  1,336)
   DRY(  1,337)   DRY(  1,338)   DRY(  1,339)   DRY(  1,340)   DRY(  1,341)
   DRY(  1,342)   DRY(  1,343)   DRY(  1,344)   DRY(  1,345)   DRY(  1,346)
   DRY(  1,347)   DRY(  1,348)   DRY(  1,349)   DRY(  1,350)   DRY(  1,351)
   DRY(  1,352)   DRY(  1,353)   DRY(  1,354)   DRY(  1,355)   DRY(  1,356)
   DRY(  1,357)   DRY(  1,358)   DRY(  1,359)   DRY(  1,360)   DRY(  1,361)
   DRY(  1,362)   DRY(  1,363)   DRY(  1,364)   DRY(  1,365)   DRY(  1,366)
   DRY(  1,367)   DRY(  1,368)   DRY(  1,369)   DRY(  1,370)   DRY(  1,371)
   DRY(  1,372)   DRY(  1,373)   DRY(  1,374)   DRY(  1,375)   DRY(  1,376)
   DRY(  1,377)   DRY(  1,378)   DRY(  1,379)   DRY(  1,380)   DRY(  1,381)
   DRY(  1,382)   DRY(  1,383)   DRY(  1,384)   DRY(  1,385)   DRY(  1,386)
   DRY(  1,387)   DRY(  1,388)   DRY(  1,389)   DRY(  1,390)   DRY(  1,391)
   DRY(  1,392)   DRY(  1,393)   DRY(  1,394)   DRY(  1,395)   DRY(  1,396)
   DRY(  1,397)   DRY(  1,398)   DRY(  1,399)   DRY(  1,400)   DRY(  1,401)
   DRY(  1,402)   DRY(  1,403)   DRY(  1,404)   DRY(  1,405)   DRY(  1,406)
   DRY(  1,407)   DRY(  1,408)   DRY(  1,409)   DRY(  1,410)   DRY(  1,411)
   DRY(  1,412)   DRY(  1,413)   DRY(  1,414)   DRY(  1,415)   DRY(  1,416)
   DRY(  1,417)   DRY(  1,418)   DRY(  1,419)   DRY(  1,420)   DRY(  1,421)
   DRY(  1,422)   DRY(  1,423)   DRY(  1,424)   DRY(  1,425)   DRY(  1,426)
   DRY(  1,427)   DRY(  1,428)   DRY(  1,429)   DRY(  1,430)   DRY(  1,431)
   DRY(  1,432)   DRY(  1,433)   DRY(  1,434)   DRY(  1,435)   DRY(  1,436)
   DRY(  1,437)   DRY(  1,438)   DRY(  1,439)   DRY(  1,440)   DRY(  1,441)
   DRY(  1,442)   DRY(  1,443)   DRY(  1,444)   DRY(  1,445)   DRY(  1,446)
   DRY(  1,447)   DRY(  1,448)   DRY(  1,449)   DRY(  1,450)   DRY(  1,451)
   DRY(  1,452)   DRY(  1,453)   DRY(  1,454)   DRY(  1,455)   DRY(  1,456)
   DRY(  1,457)   DRY(  1,458)   DRY(  1,459)   DRY(  1,460)   DRY(  1,461)
   DRY(  1,462)   DRY(  1,463)   DRY(  1,464)   DRY(  1,465)   DRY(  1,466)
   DRY(  1,467)   DRY(  1,468)   DRY(  1,469)   DRY(  1,470)   DRY(  1,471)
   DRY(  1,472)   DRY(  1,473)   DRY(  1,474)   DRY(  1,475)   DRY(  1,476)
   DRY(  1,477)   DRY(  1,478)   DRY(  1,479)   DRY(  1,480)   DRY(  1,481)
   DRY(  1,482)   DRY(  1,483)   DRY(  1,484)   DRY(  1,485)   DRY(  1,486)
   DRY(  1,487)   DRY(  1,488)   DRY(  1,489)   DRY(  1,490)   DRY(  1,491)
   DRY(  1,492)   DRY(  1,493)   DRY(  1,494)   DRY(  1,495)   DRY(  1,496)
   DRY(  1,497)   DRY(  1,498)   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER=  5  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1, 19)   DRY(  1, 20)   DRY(  1, 21)   DRY(  1, 22)   DRY(  1, 23)
   DRY(  1, 24)   DRY(  1, 25)   DRY(  1, 26)   DRY(  1, 27)   DRY(  1, 28)
   DRY(  1, 29)   DRY(  1, 30)   DRY(  1, 31)   DRY(  1, 32)   DRY(  1, 33)
   DRY(  1, 34)   DRY(  1, 35)   DRY(  1, 36)   DRY(  1, 37)   DRY(  1, 38)
   DRY(  1, 39)   DRY(  1, 40)   DRY(  1, 41)   DRY(  1, 42)   DRY(  1, 43)
   DRY(  1, 44)   DRY(  1, 45)   DRY(  1, 46)   DRY(  1, 47)   DRY(  1, 48)
   DRY(  1, 49)   DRY(  1, 50)   DRY(  1, 51)   DRY(  1, 52)   DRY(  1, 53)
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DRY(1, 54)	DRY(1, 55)	DRY(1, 56)	DRY(1, 57)	DRY(1, 58)
DRY(1, 59)	DRY(1, 60)	DRY(1, 61)	DRY(1, 62)	DRY(1, 63)
DRY(1, 64)	DRY(1, 65)	DRY(1, 66)	DRY(1, 67)	DRY(1, 68)
DRY(1, 69)	DRY(1, 70)	DRY(1, 71)	DRY(1, 72)	DRY(1, 73)
DRY(1, 74)	DRY(1, 75)	DRY(1, 76)	DRY(1, 77)	DRY(1, 78)
DRY(1, 79)	DRY(1, 80)	DRY(1, 81)	DRY(1, 82)	DRY(1, 83)
DRY(1, 84)	DRY(1, 85)	DRY(1, 86)	DRY(1, 87)	DRY(1, 88)
DRY(1, 89)	DRY(1, 90)	DRY(1, 91)	DRY(1, 92)	DRY(1, 93)
DRY(1, 94)	DRY(1, 95)	DRY(1, 96)	DRY(1, 97)	DRY(1, 98)
DRY(1, 99)	DRY(1,100)	DRY(1,101)	DRY(1,102)	DRY(1,103)
DRY(1,104)	DRY(1,105)	DRY(1,106)	DRY(1,107)	DRY(1,108)
DRY(1,109)	DRY(1,110)	DRY(1,111)	DRY(1,112)	DRY(1,113)
DRY(1,114)	DRY(1,115)	DRY(1,116)	DRY(1,117)	DRY(1,118)
DRY(1,119)	DRY(1,120)	DRY(1,121)	DRY(1,122)	DRY(1,123)
DRY(1,124)	DRY(1,125)	DRY(1,126)	DRY(1,127)	DRY(1,128)
DRY(1,129)	DRY(1,130)	DRY(1,131)	DRY(1,132)	DRY(1,133)
DRY(1,134)	DRY(1,135)	DRY(1,136)	DRY(1,137)	DRY(1,138)
DRY(1,139)	DRY(1,140)	DRY(1,141)	DRY(1,142)	DRY(1,143)
DRY(1,144)	DRY(1,145)	DRY(1,146)	DRY(1,147)	DRY(1,148)
DRY(1,149)	DRY(1,150)	DRY(1,151)	DRY(1,152)	DRY(1,153)
DRY(1,154)	DRY(1,155)	DRY(1,156)	DRY(1,157)	DRY(1,158)
DRY(1,159)	DRY(1,160)	DRY(1,161)	DRY(1,162)	DRY(1,163)
DRY(1,164)	DRY(1,165)	DRY(1,166)	DRY(1,167)	DRY(1,168)
DRY(1,169)	DRY(1,170)	DRY(1,171)	DRY(1,172)	DRY(1,173)
DRY(1,174)	DRY(1,175)	DRY(1,176)	DRY(1,177)	DRY(1,178)
DRY(1,179)	DRY(1,180)	DRY(1,181)	DRY(1,182)	DRY(1,183)
DRY(1,184)	DRY(1,185)	DRY(1,186)	DRY(1,187)	DRY(1,188)
DRY(1,189)	DRY(1,190)	DRY(1,191)	DRY(1,192)	DRY(1,193)
DRY(1,194)	DRY(1,195)	DRY(1,196)	DRY(1,197)	DRY(1,198)
DRY(1,199)	DRY(1,200)	DRY(1,201)	DRY(1,202)	DRY(1,203)
DRY(1,204)	DRY(1,205)	DRY(1,206)	DRY(1,207)	DRY(1,208)
DRY(1,209)	DRY(1,210)	DRY(1,211)	DRY(1,212)	DRY(1,213)
DRY(1,214)	DRY(1,215)	DRY(1,216)	DRY(1,217)	DRY(1,218)
DRY(1,219)	DRY(1,220)	DRY(1,221)	DRY(1,222)	DRY(1,223)
DRY(1,224)	DRY(1,225)	DRY(1,226)	DRY(1,227)	DRY(1,228)
DRY(1,229)	DRY(1,230)	DRY(1,231)	DRY(1,232)	DRY(1,233)
DRY(1,234)	DRY(1,235)	DRY(1,236)	DRY(1,237)	DRY(1,238)
DRY(1,239)	DRY(1,240)	DRY(1,241)	DRY(1,242)	DRY(1,243)
DRY(1,244)	DRY(1,245)	DRY(1,246)	DRY(1,247)	DRY(1,248)
DRY(1,249)	DRY(1,250)	DRY(1,251)	DRY(1,252)	DRY(1,253)
DRY(1,254)	DRY(1,255)	DRY(1,256)	DRY(1,257)	DRY(1,258)
DRY(1,259)	DRY(1,260)	DRY(1,261)	DRY(1,262)	DRY(1,263)
DRY(1,264)	DRY(1,265)	DRY(1,266)	DRY(1,267)	DRY(1,268)
DRY(1,269)	DRY(1,270)	DRY(1,271)	DRY(1,272)	DRY(1,273)
DRY(1,274)	DRY(1,275)	DRY(1,276)	DRY(1,277)	DRY(1,278)
DRY(1,279)	DRY(1,280)	DRY(1,281)	DRY(1,282)	DRY(1,283)
DRY(1,284)	DRY(1,285)	DRY(1,286)	DRY(1,287)	DRY(1,288)
DRY(1,289)	DRY(1,290)	DRY(1,291)	DRY(1,292)	DRY(1,293)
DRY(1,294)	DRY(1,295)	DRY(1,296)	DRY(1,297)	DRY(1,298)
DRY(1,299)	DRY(1,300)	DRY(1,301)	DRY(1,302)	DRY(1,303)
DRY(1,304)	DRY(1,305)	DRY(1,306)	DRY(1,307)	DRY(1,308)
DRY(1,309)	DRY(1,310)	DRY(1,311)	DRY(1,312)	DRY(1,313)
DRY(1,314)	DRY(1,315)	DRY(1,316)	DRY(1,317)	DRY(1,318)
DRY(1,319)	DRY(1,320)	DRY(1,321)	DRY(1,322)	DRY(1,323)
DRY(1,324)	DRY(1,325)	DRY(1,326)	DRY(1,327)	DRY(1,328)
DRY(1,329)	DRY(1,330)	DRY(1,331)	DRY(1,332)	DRY(1,333)
DRY(1,334)	DRY(1,335)	DRY(1,336)	DRY(1,337)	DRY(1,338)
DRY(1,339)	DRY(1,340)	DRY(1,341)	DRY(1,342)	DRY(1,343)
DRY(1,344)	DRY(1,345)	DRY(1,346)	DRY(1,347)	DRY(1,348)
DRY(1,349)	DRY(1,350)	DRY(1,351)	DRY(1,352)	DRY(1,353)
DRY(1,354)	DRY(1,355)	DRY(1,356)	DRY(1,357)	DRY(1,358)
DRY(1,359)	DRY(1,360)	DRY(1,361)	DRY(1,362)	DRY(1,363)
DRY(1,364)	DRY(1,365)	DRY(1,366)	DRY(1,367)	DRY(1,368)
DRY(1,369)	DRY(1,370)	DRY(1,371)	DRY(1,372)	DRY(1,373)
DRY(1,374)	DRY(1,375)	DRY(1,376)	DRY(1,377)	DRY(1,378)

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   DRY(  1,379)   DRY(  1,380)   DRY(  1,381)   DRY(  1,382)   DRY(  1,383)
   DRY(  1,384)   DRY(  1,385)   DRY(  1,386)   DRY(  1,387)   DRY(  1,388)
   DRY(  1,389)   DRY(  1,390)   DRY(  1,391)   DRY(  1,392)   DRY(  1,393)
   DRY(  1,394)   DRY(  1,395)   DRY(  1,396)   DRY(  1,397)   DRY(  1,398)
   DRY(  1,399)   DRY(  1,400)   DRY(  1,401)   DRY(  1,402)   DRY(  1,403)
   DRY(  1,404)   DRY(  1,405)   DRY(  1,406)   DRY(  1,407)   DRY(  1,408)
   DRY(  1,409)   DRY(  1,410)   DRY(  1,411)   DRY(  1,412)   DRY(  1,413)
   DRY(  1,414)   DRY(  1,415)   DRY(  1,416)   DRY(  1,417)   DRY(  1,418)
   DRY(  1,419)   DRY(  1,420)   DRY(  1,421)   DRY(  1,422)   DRY(  1,423)
   DRY(  1,424)   DRY(  1,425)   DRY(  1,426)   DRY(  1,427)   DRY(  1,428)
   DRY(  1,429)   DRY(  1,430)   DRY(  1,431)   DRY(  1,432)   DRY(  1,433)
   DRY(  1,434)   DRY(  1,435)   DRY(  1,436)   DRY(  1,437)   DRY(  1,438)
   DRY(  1,439)   DRY(  1,440)   DRY(  1,441)   DRY(  1,442)   DRY(  1,443)
   DRY(  1,444)   DRY(  1,445)   DRY(  1,446)   DRY(  1,447)   DRY(  1,448)
   DRY(  1,449)   DRY(  1,450)   DRY(  1,451)   DRY(  1,452)   DRY(  1,453)
   DRY(  1,454)   DRY(  1,455)   DRY(  1,456)   DRY(  1,457)   DRY(  1,458)
   DRY(  1,459)   DRY(  1,460)   DRY(  1,461)   DRY(  1,462)   DRY(  1,463)
   DRY(  1,464)   DRY(  1,465)   DRY(  1,466)   DRY(  1,467)   DRY(  1,468)
   DRY(  1,469)   DRY(  1,470)   DRY(  1,471)   DRY(  1,472)   DRY(  1,473)
   DRY(  1,474)   DRY(  1,475)   DRY(  1,476)   DRY(  1,477)   DRY(  1,478)
   DRY(  1,479)   DRY(  1,480)   DRY(  1,481)   DRY(  1,482)   DRY(  1,483)
   DRY(  1,484)   DRY(  1,485)   DRY(  1,486)   DRY(  1,487)   DRY(  1,488)
   DRY(  1,489)   DRY(  1,490)   DRY(  1,491)   DRY(  1,492)   DRY(  1,493)
   DRY(  1,494)   DRY(  1,495)   DRY(  1,496)   DRY(  1,497)   DRY(  1,498)
   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER=  6  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1, 21)   DRY(  1, 22)   DRY(  1, 23)   DRY(  1, 24)   DRY(  1, 25)
   DRY(  1, 26)   DRY(  1, 27)   DRY(  1, 28)   DRY(  1, 29)   DRY(  1, 30)
   DRY(  1, 31)   DRY(  1, 32)   DRY(  1, 33)   DRY(  1, 34)   DRY(  1, 35)
   DRY(  1, 36)   DRY(  1, 37)   DRY(  1, 38)   DRY(  1, 39)   DRY(  1, 40)
   DRY(  1, 41)   DRY(  1, 42)   DRY(  1, 43)   DRY(  1, 44)   DRY(  1, 45)
   DRY(  1, 46)   DRY(  1, 47)   DRY(  1, 48)   DRY(  1, 49)   DRY(  1, 50)
   DRY(  1, 51)   DRY(  1, 52)   DRY(  1, 53)   DRY(  1, 54)   DRY(  1, 55)
   DRY(  1, 56)   DRY(  1, 57)   DRY(  1, 58)   DRY(  1, 59)   DRY(  1, 60)
   DRY(  1, 61)   DRY(  1, 62)   DRY(  1, 63)   DRY(  1, 64)   DRY(  1, 65)
   DRY(  1, 66)   DRY(  1, 67)   DRY(  1, 68)   DRY(  1, 69)   DRY(  1, 70)
   DRY(  1, 71)   DRY(  1, 72)   DRY(  1, 73)   DRY(  1, 74)   DRY(  1, 75)
   DRY(  1, 76)   DRY(  1, 77)   DRY(  1, 78)   DRY(  1, 79)   DRY(  1, 80)
   DRY(  1, 81)   DRY(  1, 82)   DRY(  1, 83)   DRY(  1, 84)   DRY(  1, 85)
   DRY(  1, 86)   DRY(  1, 87)   DRY(  1, 88)   DRY(  1, 89)   DRY(  1, 90)
   DRY(  1, 91)   DRY(  1, 92)   DRY(  1, 93)   DRY(  1, 94)   DRY(  1, 95)
   DRY(  1, 96)   DRY(  1, 97)   DRY(  1, 98)   DRY(  1, 99)   DRY(  1,100)
   DRY(  1,101)   DRY(  1,102)   DRY(  1,103)   DRY(  1,104)   DRY(  1,105)
   DRY(  1,106)   DRY(  1,107)   DRY(  1,108)   DRY(  1,109)   DRY(  1,110)
   DRY(  1,111)   DRY(  1,112)   DRY(  1,113)   DRY(  1,114)   DRY(  1,115)
   DRY(  1,116)   DRY(  1,117)   DRY(  1,118)   DRY(  1,119)   DRY(  1,120)
   DRY(  1,121)   DRY(  1,122)   DRY(  1,123)   DRY(  1,124)   DRY(  1,125)
   DRY(  1,126)   DRY(  1,127)   DRY(  1,128)   DRY(  1,129)   DRY(  1,130)
   DRY(  1,131)   DRY(  1,132)   DRY(  1,133)   DRY(  1,134)   DRY(  1,135)
   DRY(  1,136)   DRY(  1,137)   DRY(  1,138)   DRY(  1,139)   DRY(  1,140)
   DRY(  1,141)   DRY(  1,142)   DRY(  1,143)   DRY(  1,144)   DRY(  1,145)
   DRY(  1,146)   DRY(  1,147)   DRY(  1,148)   DRY(  1,149)   DRY(  1,150)
   DRY(  1,151)   DRY(  1,152)   DRY(  1,153)   DRY(  1,154)   DRY(  1,155)
   DRY(  1,156)   DRY(  1,157)   DRY(  1,158)   DRY(  1,159)   DRY(  1,160)
   DRY(  1,161)   DRY(  1,162)   DRY(  1,163)   DRY(  1,164)   DRY(  1,165)
   DRY(  1,166)   DRY(  1,167)   DRY(  1,168)   DRY(  1,169)   DRY(  1,170)
   DRY(  1,171)   DRY(  1,172)   DRY(  1,173)   DRY(  1,174)   DRY(  1,175)
   DRY(  1,176)   DRY(  1,177)   DRY(  1,178)   DRY(  1,179)   DRY(  1,180)
   DRY(  1,181)   DRY(  1,182)   DRY(  1,183)   DRY(  1,184)   DRY(  1,185)
   DRY(  1,186)   DRY(  1,187)   DRY(  1,188)   DRY(  1,189)   DRY(  1,190)
   DRY(  1,191)   DRY(  1,192)   DRY(  1,193)   DRY(  1,194)   DRY(  1,195)
   DRY(  1,196)   DRY(  1,197)   DRY(  1,198)   DRY(  1,199)   DRY(  1,200)
   DRY(  1,201)   DRY(  1,202)   DRY(  1,203)   DRY(  1,204)   DRY(  1,205)
   DRY(  1,206)   DRY(  1,207)   DRY(  1,208)   DRY(  1,209)   DRY(  1,210)
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   DRY(  1,211)   DRY(  1,212)   DRY(  1,213)   DRY(  1,214)   DRY(  1,215)
   DRY(  1,216)   DRY(  1,217)   DRY(  1,218)   DRY(  1,219)   DRY(  1,220)
   DRY(  1,221)   DRY(  1,222)   DRY(  1,223)   DRY(  1,224)   DRY(  1,225)
   DRY(  1,226)   DRY(  1,227)   DRY(  1,228)   DRY(  1,229)   DRY(  1,230)
   DRY(  1,231)   DRY(  1,232)   DRY(  1,233)   DRY(  1,234)   DRY(  1,235)
   DRY(  1,236)   DRY(  1,237)   DRY(  1,238)   DRY(  1,239)   DRY(  1,240)
   DRY(  1,241)   DRY(  1,242)   DRY(  1,243)   DRY(  1,244)   DRY(  1,245)
   DRY(  1,246)   DRY(  1,247)   DRY(  1,248)   DRY(  1,249)   DRY(  1,250)
   DRY(  1,251)   DRY(  1,252)   DRY(  1,253)   DRY(  1,254)   DRY(  1,255)
   DRY(  1,256)   DRY(  1,257)   DRY(  1,258)   DRY(  1,259)   DRY(  1,260)
   DRY(  1,261)   DRY(  1,262)   DRY(  1,263)   DRY(  1,264)   DRY(  1,265)
   DRY(  1,266)   DRY(  1,267)   DRY(  1,268)   DRY(  1,269)   DRY(  1,270)
   DRY(  1,271)   DRY(  1,272)   DRY(  1,273)   DRY(  1,274)   DRY(  1,275)
   DRY(  1,276)   DRY(  1,277)   DRY(  1,278)   DRY(  1,279)   DRY(  1,280)
   DRY(  1,281)   DRY(  1,282)   DRY(  1,283)   DRY(  1,284)   DRY(  1,285)
   DRY(  1,286)   DRY(  1,287)   DRY(  1,288)   DRY(  1,289)   DRY(  1,290)
   DRY(  1,291)   DRY(  1,292)   DRY(  1,293)   DRY(  1,294)   DRY(  1,295)
   DRY(  1,296)   DRY(  1,297)   DRY(  1,298)   DRY(  1,299)   DRY(  1,300)
   DRY(  1,301)   DRY(  1,302)   DRY(  1,303)   DRY(  1,304)   DRY(  1,305)
   DRY(  1,306)   DRY(  1,307)   DRY(  1,308)   DRY(  1,309)   DRY(  1,310)
   DRY(  1,311)   DRY(  1,312)   DRY(  1,313)   DRY(  1,314)   DRY(  1,315)
   DRY(  1,316)   DRY(  1,317)   DRY(  1,318)   DRY(  1,319)   DRY(  1,320)
   DRY(  1,321)   DRY(  1,322)   DRY(  1,323)   DRY(  1,324)   DRY(  1,325)
   DRY(  1,326)   DRY(  1,327)   DRY(  1,328)   DRY(  1,329)   DRY(  1,330)
   DRY(  1,331)   DRY(  1,332)   DRY(  1,333)   DRY(  1,334)   DRY(  1,335)
   DRY(  1,336)   DRY(  1,337)   DRY(  1,338)   DRY(  1,339)   DRY(  1,340)
   DRY(  1,341)   DRY(  1,342)   DRY(  1,343)   DRY(  1,344)   DRY(  1,345)
   DRY(  1,346)   DRY(  1,347)   DRY(  1,348)   DRY(  1,349)   DRY(  1,350)
   DRY(  1,351)   DRY(  1,352)   DRY(  1,353)   DRY(  1,354)   DRY(  1,355)
   DRY(  1,356)   DRY(  1,357)   DRY(  1,358)   DRY(  1,359)   DRY(  1,360)
   DRY(  1,361)   DRY(  1,362)   DRY(  1,363)   DRY(  1,364)   DRY(  1,365)
   DRY(  1,366)   DRY(  1,367)   DRY(  1,368)   DRY(  1,369)   DRY(  1,370)
   DRY(  1,371)   DRY(  1,372)   DRY(  1,373)   DRY(  1,374)   DRY(  1,375)
   DRY(  1,376)   DRY(  1,377)   DRY(  1,378)   DRY(  1,379)   DRY(  1,380)
   DRY(  1,381)   DRY(  1,382)   DRY(  1,383)   DRY(  1,384)   DRY(  1,385)
   DRY(  1,386)   DRY(  1,387)   DRY(  1,388)   DRY(  1,389)   DRY(  1,390)
   DRY(  1,391)   DRY(  1,392)   DRY(  1,393)   DRY(  1,394)   DRY(  1,395)
   DRY(  1,396)   DRY(  1,397)   DRY(  1,398)   DRY(  1,399)   DRY(  1,400)
   DRY(  1,401)   DRY(  1,402)   DRY(  1,403)   DRY(  1,404)   DRY(  1,405)
   DRY(  1,406)   DRY(  1,407)   DRY(  1,408)   DRY(  1,409)   DRY(  1,410)
   DRY(  1,411)   DRY(  1,412)   DRY(  1,413)   DRY(  1,414)   DRY(  1,415)
   DRY(  1,416)   DRY(  1,417)   DRY(  1,418)   DRY(  1,419)   DRY(  1,420)
   DRY(  1,421)   DRY(  1,422)   DRY(  1,423)   DRY(  1,424)   DRY(  1,425)
   DRY(  1,426)   DRY(  1,427)   DRY(  1,428)   DRY(  1,429)   DRY(  1,430)
   DRY(  1,431)   DRY(  1,432)   DRY(  1,433)   DRY(  1,434)   DRY(  1,435)
   DRY(  1,436)   DRY(  1,437)   DRY(  1,438)   DRY(  1,439)   DRY(  1,440)
   DRY(  1,441)   DRY(  1,442)   DRY(  1,443)   DRY(  1,444)   DRY(  1,445)
   DRY(  1,446)   DRY(  1,447)   DRY(  1,448)   DRY(  1,449)   DRY(  1,450)
   DRY(  1,451)   DRY(  1,452)   DRY(  1,453)   DRY(  1,454)   DRY(  1,455)
   DRY(  1,456)   DRY(  1,457)   DRY(  1,458)   DRY(  1,459)   DRY(  1,460)
   DRY(  1,461)   DRY(  1,462)   DRY(  1,463)   DRY(  1,464)   DRY(  1,465)
   DRY(  1,466)   DRY(  1,467)   DRY(  1,468)   DRY(  1,469)   DRY(  1,470)
   DRY(  1,471)   DRY(  1,472)   DRY(  1,473)   DRY(  1,474)   DRY(  1,475)
   DRY(  1,476)   DRY(  1,477)   DRY(  1,478)   DRY(  1,479)   DRY(  1,480)
   DRY(  1,481)   DRY(  1,482)   DRY(  1,483)   DRY(  1,484)   DRY(  1,485)
   DRY(  1,486)   DRY(  1,487)   DRY(  1,488)   DRY(  1,489)   DRY(  1,490)
   DRY(  1,491)   DRY(  1,492)   DRY(  1,493)   DRY(  1,494)   DRY(  1,495)
   DRY(  1,496)   DRY(  1,497)   DRY(  1,498)   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER=  7  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1, 23)   DRY(  1, 24)   DRY(  1, 25)   DRY(  1, 26)   DRY(  1, 27)
   DRY(  1, 28)   DRY(  1, 29)   DRY(  1, 30)   DRY(  1, 31)   DRY(  1, 32)
   DRY(  1, 33)   DRY(  1, 34)   DRY(  1, 35)   DRY(  1, 36)   DRY(  1, 37)
   DRY(  1, 38)   DRY(  1, 39)   DRY(  1, 40)   DRY(  1, 41)   DRY(  1, 42)
   DRY(  1, 43)   DRY(  1, 44)   DRY(  1, 45)   DRY(  1, 46)   DRY(  1, 47)
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DRY(1, 48)	DRY(1, 49)	DRY(1, 50)	DRY(1, 51)	DRY(1, 52)
DRY(1, 53)	DRY(1, 54)	DRY(1, 55)	DRY(1, 56)	DRY(1, 57)
DRY(1, 58)	DRY(1, 59)	DRY(1, 60)	DRY(1, 61)	DRY(1, 62)
DRY(1, 63)	DRY(1, 64)	DRY(1, 65)	DRY(1, 66)	DRY(1, 67)
DRY(1, 68)	DRY(1, 69)	DRY(1, 70)	DRY(1, 71)	DRY(1, 72)
DRY(1, 73)	DRY(1, 74)	DRY(1, 75)	DRY(1, 76)	DRY(1, 77)
DRY(1, 78)	DRY(1, 79)	DRY(1, 80)	DRY(1, 81)	DRY(1, 82)
DRY(1, 83)	DRY(1, 84)	DRY(1, 85)	DRY(1, 86)	DRY(1, 87)
DRY(1, 88)	DRY(1, 89)	DRY(1, 90)	DRY(1, 91)	DRY(1, 92)
DRY(1, 93)	DRY(1, 94)	DRY(1, 95)	DRY(1, 96)	DRY(1, 97)
DRY(1, 98)	DRY(1, 99)	DRY(1,100)	DRY(1,101)	DRY(1,102)
DRY(1,103)	DRY(1,104)	DRY(1,105)	DRY(1,106)	DRY(1,107)
DRY(1,108)	DRY(1,109)	DRY(1,110)	DRY(1,111)	DRY(1,112)
DRY(1,113)	DRY(1,114)	DRY(1,115)	DRY(1,116)	DRY(1,117)
DRY(1,118)	DRY(1,119)	DRY(1,120)	DRY(1,121)	DRY(1,122)
DRY(1,123)	DRY(1,124)	DRY(1,125)	DRY(1,126)	DRY(1,127)
DRY(1,128)	DRY(1,129)	DRY(1,130)	DRY(1,131)	DRY(1,132)
DRY(1,133)	DRY(1,134)	DRY(1,135)	DRY(1,136)	DRY(1,137)
DRY(1,138)	DRY(1,139)	DRY(1,140)	DRY(1,141)	DRY(1,142)
DRY(1,143)	DRY(1,144)	DRY(1,145)	DRY(1,146)	DRY(1,147)
DRY(1,148)	DRY(1,149)	DRY(1,150)	DRY(1,151)	DRY(1,152)
DRY(1,153)	DRY(1,154)	DRY(1,155)	DRY(1,156)	DRY(1,157)
DRY(1,158)	DRY(1,159)	DRY(1,160)	DRY(1,161)	DRY(1,162)
DRY(1,163)	DRY(1,164)	DRY(1,165)	DRY(1,166)	DRY(1,167)
DRY(1,168)	DRY(1,169)	DRY(1,170)	DRY(1,171)	DRY(1,172)
DRY(1,173)	DRY(1,174)	DRY(1,175)	DRY(1,176)	DRY(1,177)
DRY(1,178)	DRY(1,179)	DRY(1,180)	DRY(1,181)	DRY(1,182)
DRY(1,183)	DRY(1,184)	DRY(1,185)	DRY(1,186)	DRY(1,187)
DRY(1,188)	DRY(1,189)	DRY(1,190)	DRY(1,191)	DRY(1,192)
DRY(1,193)	DRY(1,194)	DRY(1,195)	DRY(1,196)	DRY(1,197)
DRY(1,198)	DRY(1,199)	DRY(1,200)	DRY(1,201)	DRY(1,202)
DRY(1,203)	DRY(1,204)	DRY(1,205)	DRY(1,206)	DRY(1,207)
DRY(1,208)	DRY(1,209)	DRY(1,210)	DRY(1,211)	DRY(1,212)
DRY(1,213)	DRY(1,214)	DRY(1,215)	DRY(1,216)	DRY(1,217)
DRY(1,218)	DRY(1,219)	DRY(1,220)	DRY(1,221)	DRY(1,222)
DRY(1,223)	DRY(1,224)	DRY(1,225)	DRY(1,226)	DRY(1,227)
DRY(1,228)	DRY(1,229)	DRY(1,230)	DRY(1,231)	DRY(1,232)
DRY(1,233)	DRY(1,234)	DRY(1,235)	DRY(1,236)	DRY(1,237)
DRY(1,238)	DRY(1,239)	DRY(1,240)	DRY(1,241)	DRY(1,242)
DRY(1,243)	DRY(1,244)	DRY(1,245)	DRY(1,246)	DRY(1,247)
DRY(1,248)	DRY(1,249)	DRY(1,250)	DRY(1,251)	DRY(1,252)
DRY(1,253)	DRY(1,254)	DRY(1,255)	DRY(1,256)	DRY(1,257)
DRY(1,258)	DRY(1,259)	DRY(1,260)	DRY(1,261)	DRY(1,262)
DRY(1,263)	DRY(1,264)	DRY(1,265)	DRY(1,266)	DRY(1,267)
DRY(1,268)	DRY(1,269)	DRY(1,270)	DRY(1,271)	DRY(1,272)
DRY(1,273)	DRY(1,274)	DRY(1,275)	DRY(1,276)	DRY(1,277)
DRY(1,278)	DRY(1,279)	DRY(1,280)	DRY(1,281)	DRY(1,282)
DRY(1,283)	DRY(1,284)	DRY(1,285)	DRY(1,286)	DRY(1,287)
DRY(1,288)	DRY(1,289)	DRY(1,290)	DRY(1,291)	DRY(1,292)
DRY(1,293)	DRY(1,294)	DRY(1,295)	DRY(1,296)	DRY(1,297)
DRY(1,298)	DRY(1,299)	DRY(1,300)	DRY(1,301)	DRY(1,302)
DRY(1,303)	DRY(1,304)	DRY(1,305)	DRY(1,306)	DRY(1,307)
DRY(1,308)	DRY(1,309)	DRY(1,310)	DRY(1,311)	DRY(1,312)
DRY(1,313)	DRY(1,314)	DRY(1,315)	DRY(1,316)	DRY(1,317)
DRY(1,318)	DRY(1,319)	DRY(1,320)	DRY(1,321)	DRY(1,322)
DRY(1,323)	DRY(1,324)	DRY(1,325)	DRY(1,326)	DRY(1,327)
DRY(1,328)	DRY(1,329)	DRY(1,330)	DRY(1,331)	DRY(1,332)
DRY(1,333)	DRY(1,334)	DRY(1,335)	DRY(1,336)	DRY(1,337)
DRY(1,338)	DRY(1,339)	DRY(1,340)	DRY(1,341)	DRY(1,342)
DRY(1,343)	DRY(1,344)	DRY(1,345)	DRY(1,346)	DRY(1,347)
DRY(1,348)	DRY(1,349)	DRY(1,350)	DRY(1,351)	DRY(1,352)
DRY(1,353)	DRY(1,354)	DRY(1,355)	DRY(1,356)	DRY(1,357)
DRY(1,358)	DRY(1,359)	DRY(1,360)	DRY(1,361)	DRY(1,362)
DRY(1,363)	DRY(1,364)	DRY(1,365)	DRY(1,366)	DRY(1,367)
DRY(1,368)	DRY(1,369)	DRY(1,370)	DRY(1,371)	DRY(1,372)

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   DRY(  1,373)   DRY(  1,374)   DRY(  1,375)   DRY(  1,376)   DRY(  1,377)
   DRY(  1,378)   DRY(  1,379)   DRY(  1,380)   DRY(  1,381)   DRY(  1,382)
   DRY(  1,383)   DRY(  1,384)   DRY(  1,385)   DRY(  1,386)   DRY(  1,387)
   DRY(  1,388)   DRY(  1,389)   DRY(  1,390)   DRY(  1,391)   DRY(  1,392)
   DRY(  1,393)   DRY(  1,394)   DRY(  1,395)   DRY(  1,396)   DRY(  1,397)
   DRY(  1,398)   DRY(  1,399)   DRY(  1,400)   DRY(  1,401)   DRY(  1,402)
   DRY(  1,403)   DRY(  1,404)   DRY(  1,405)   DRY(  1,406)   DRY(  1,407)
   DRY(  1,408)   DRY(  1,409)   DRY(  1,410)   DRY(  1,411)   DRY(  1,412)
   DRY(  1,413)   DRY(  1,414)   DRY(  1,415)   DRY(  1,416)   DRY(  1,417)
   DRY(  1,418)   DRY(  1,419)   DRY(  1,420)   DRY(  1,421)   DRY(  1,422)
   DRY(  1,423)   DRY(  1,424)   DRY(  1,425)   DRY(  1,426)   DRY(  1,427)
   DRY(  1,428)   DRY(  1,429)   DRY(  1,430)   DRY(  1,431)   DRY(  1,432)
   DRY(  1,433)   DRY(  1,434)   DRY(  1,435)   DRY(  1,436)   DRY(  1,437)
   DRY(  1,438)   DRY(  1,439)   DRY(  1,440)   DRY(  1,441)   DRY(  1,442)
   DRY(  1,443)   DRY(  1,444)   DRY(  1,445)   DRY(  1,446)   DRY(  1,447)
   DRY(  1,448)   DRY(  1,449)   DRY(  1,450)   DRY(  1,451)   DRY(  1,452)
   DRY(  1,453)   DRY(  1,454)   DRY(  1,455)   DRY(  1,456)   DRY(  1,457)
   DRY(  1,458)   DRY(  1,459)   DRY(  1,460)   DRY(  1,461)   DRY(  1,462)
   DRY(  1,463)   DRY(  1,464)   DRY(  1,465)   DRY(  1,466)   DRY(  1,467)
   DRY(  1,468)   DRY(  1,469)   DRY(  1,470)   DRY(  1,471)   DRY(  1,472)
   DRY(  1,473)   DRY(  1,474)   DRY(  1,475)   DRY(  1,476)   DRY(  1,477)
   DRY(  1,478)   DRY(  1,479)   DRY(  1,480)   DRY(  1,481)   DRY(  1,482)
   DRY(  1,483)   DRY(  1,484)   DRY(  1,485)   DRY(  1,486)   DRY(  1,487)
   DRY(  1,488)   DRY(  1,489)   DRY(  1,490)   DRY(  1,491)   DRY(  1,492)
   DRY(  1,493)   DRY(  1,494)   DRY(  1,495)   DRY(  1,496)   DRY(  1,497)
   DRY(  1,498)   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER=  8  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1, 25)   DRY(  1, 26)   DRY(  1, 27)   DRY(  1, 28)   DRY(  1, 29)
   DRY(  1, 30)   DRY(  1, 31)   DRY(  1, 32)   DRY(  1, 33)   DRY(  1, 34)
   DRY(  1, 35)   DRY(  1, 36)   DRY(  1, 37)   DRY(  1, 38)   DRY(  1, 39)
   DRY(  1, 40)   DRY(  1, 41)   DRY(  1, 42)   DRY(  1, 43)   DRY(  1, 44)
   DRY(  1, 45)   DRY(  1, 46)   DRY(  1, 47)   DRY(  1, 48)   DRY(  1, 49)
   DRY(  1, 50)   DRY(  1, 51)   DRY(  1, 52)   DRY(  1, 53)   DRY(  1, 54)
   DRY(  1, 55)   DRY(  1, 56)   DRY(  1, 57)   DRY(  1, 58)   DRY(  1, 59)
   DRY(  1, 60)   DRY(  1, 61)   DRY(  1, 62)   DRY(  1, 63)   DRY(  1, 64)
   DRY(  1, 65)   DRY(  1, 66)   DRY(  1, 67)   DRY(  1, 68)   DRY(  1, 69)
   DRY(  1, 70)   DRY(  1, 71)   DRY(  1, 72)   DRY(  1, 73)   DRY(  1, 74)
   DRY(  1, 75)   DRY(  1, 76)   DRY(  1, 77)   DRY(  1, 78)   DRY(  1, 79)
   DRY(  1, 80)   DRY(  1, 81)   DRY(  1, 82)   DRY(  1, 83)   DRY(  1, 84)
   DRY(  1, 85)   DRY(  1, 86)   DRY(  1, 87)   DRY(  1, 88)   DRY(  1, 89)
   DRY(  1, 90)   DRY(  1, 91)   DRY(  1, 92)   DRY(  1, 93)   DRY(  1, 94)
   DRY(  1, 95)   DRY(  1, 96)   DRY(  1, 97)   DRY(  1, 98)   DRY(  1, 99)
   DRY(  1,100)   DRY(  1,101)   DRY(  1,102)   DRY(  1,103)   DRY(  1,104)
   DRY(  1,105)   DRY(  1,106)   DRY(  1,107)   DRY(  1,108)   DRY(  1,109)
   DRY(  1,110)   DRY(  1,111)   DRY(  1,112)   DRY(  1,113)   DRY(  1,114)
   DRY(  1,115)   DRY(  1,116)   DRY(  1,117)   DRY(  1,118)   DRY(  1,119)
   DRY(  1,120)   DRY(  1,121)   DRY(  1,122)   DRY(  1,123)   DRY(  1,124)
   DRY(  1,125)   DRY(  1,126)   DRY(  1,127)   DRY(  1,128)   DRY(  1,129)
   DRY(  1,130)   DRY(  1,131)   DRY(  1,132)   DRY(  1,133)   DRY(  1,134)
   DRY(  1,135)   DRY(  1,136)   DRY(  1,137)   DRY(  1,138)   DRY(  1,139)
   DRY(  1,140)   DRY(  1,141)   DRY(  1,142)   DRY(  1,143)   DRY(  1,144)
   DRY(  1,145)   DRY(  1,146)   DRY(  1,147)   DRY(  1,148)   DRY(  1,149)
   DRY(  1,150)   DRY(  1,151)   DRY(  1,152)   DRY(  1,153)   DRY(  1,154)
   DRY(  1,155)   DRY(  1,156)   DRY(  1,157)   DRY(  1,158)   DRY(  1,159)
   DRY(  1,160)   DRY(  1,161)   DRY(  1,162)   DRY(  1,163)   DRY(  1,164)
   DRY(  1,165)   DRY(  1,166)   DRY(  1,167)   DRY(  1,168)   DRY(  1,169)
   DRY(  1,170)   DRY(  1,171)   DRY(  1,172)   DRY(  1,173)   DRY(  1,174)
   DRY(  1,175)   DRY(  1,176)   DRY(  1,177)   DRY(  1,178)   DRY(  1,179)
   DRY(  1,180)   DRY(  1,181)   DRY(  1,182)   DRY(  1,183)   DRY(  1,184)
   DRY(  1,185)   DRY(  1,186)   DRY(  1,187)   DRY(  1,188)   DRY(  1,189)
   DRY(  1,190)   DRY(  1,191)   DRY(  1,192)   DRY(  1,193)   DRY(  1,194)
   DRY(  1,195)   DRY(  1,196)   DRY(  1,197)   DRY(  1,198)   DRY(  1,199)
   DRY(  1,200)   DRY(  1,201)   DRY(  1,202)   DRY(  1,203)   DRY(  1,204)
   DRY(  1,205)   DRY(  1,206)   DRY(  1,207)   DRY(  1,208)   DRY(  1,209)
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   DRY(  1,210)   DRY(  1,211)   DRY(  1,212)   DRY(  1,213)   DRY(  1,214)
   DRY(  1,215)   DRY(  1,216)   DRY(  1,217)   DRY(  1,218)   DRY(  1,219)
   DRY(  1,220)   DRY(  1,221)   DRY(  1,222)   DRY(  1,223)   DRY(  1,224)
   DRY(  1,225)   DRY(  1,226)   DRY(  1,227)   DRY(  1,228)   DRY(  1,229)
   DRY(  1,230)   DRY(  1,231)   DRY(  1,232)   DRY(  1,233)   DRY(  1,234)
   DRY(  1,235)   DRY(  1,236)   DRY(  1,237)   DRY(  1,238)   DRY(  1,239)
   DRY(  1,240)   DRY(  1,241)   DRY(  1,242)   DRY(  1,243)   DRY(  1,244)
   DRY(  1,245)   DRY(  1,246)   DRY(  1,247)   DRY(  1,248)   DRY(  1,249)
   DRY(  1,250)   DRY(  1,251)   DRY(  1,252)   DRY(  1,253)   DRY(  1,254)
   DRY(  1,255)   DRY(  1,256)   DRY(  1,257)   DRY(  1,258)   DRY(  1,259)
   DRY(  1,260)   DRY(  1,261)   DRY(  1,262)   DRY(  1,263)   DRY(  1,264)
   DRY(  1,265)   DRY(  1,266)   DRY(  1,267)   DRY(  1,268)   DRY(  1,269)
   DRY(  1,270)   DRY(  1,271)   DRY(  1,272)   DRY(  1,273)   DRY(  1,274)
   DRY(  1,275)   DRY(  1,276)   DRY(  1,277)   DRY(  1,278)   DRY(  1,279)
   DRY(  1,280)   DRY(  1,281)   DRY(  1,282)   DRY(  1,283)   DRY(  1,284)
   DRY(  1,285)   DRY(  1,286)   DRY(  1,287)   DRY(  1,288)   DRY(  1,289)
   DRY(  1,290)   DRY(  1,291)   DRY(  1,292)   DRY(  1,293)   DRY(  1,294)
   DRY(  1,295)   DRY(  1,296)   DRY(  1,297)   DRY(  1,298)   DRY(  1,299)
   DRY(  1,300)   DRY(  1,301)   DRY(  1,302)   DRY(  1,303)   DRY(  1,304)
   DRY(  1,305)   DRY(  1,306)   DRY(  1,307)   DRY(  1,308)   DRY(  1,309)
   DRY(  1,310)   DRY(  1,311)   DRY(  1,312)   DRY(  1,313)   DRY(  1,314)
   DRY(  1,315)   DRY(  1,316)   DRY(  1,317)   DRY(  1,318)   DRY(  1,319)
   DRY(  1,320)   DRY(  1,321)   DRY(  1,322)   DRY(  1,323)   DRY(  1,324)
   DRY(  1,325)   DRY(  1,326)   DRY(  1,327)   DRY(  1,328)   DRY(  1,329)
   DRY(  1,330)   DRY(  1,331)   DRY(  1,332)   DRY(  1,333)   DRY(  1,334)
   DRY(  1,335)   DRY(  1,336)   DRY(  1,337)   DRY(  1,338)   DRY(  1,339)
   DRY(  1,340)   DRY(  1,341)   DRY(  1,342)   DRY(  1,343)   DRY(  1,344)
   DRY(  1,345)   DRY(  1,346)   DRY(  1,347)   DRY(  1,348)   DRY(  1,349)
   DRY(  1,350)   DRY(  1,351)   DRY(  1,352)   DRY(  1,353)   DRY(  1,354)
   DRY(  1,355)   DRY(  1,356)   DRY(  1,357)   DRY(  1,358)   DRY(  1,359)
   DRY(  1,360)   DRY(  1,361)   DRY(  1,362)   DRY(  1,363)   DRY(  1,364)
   DRY(  1,365)   DRY(  1,366)   DRY(  1,367)   DRY(  1,368)   DRY(  1,369)
   DRY(  1,370)   DRY(  1,371)   DRY(  1,372)   DRY(  1,373)   DRY(  1,374)
   DRY(  1,375)   DRY(  1,376)   DRY(  1,377)   DRY(  1,378)   DRY(  1,379)
   DRY(  1,380)   DRY(  1,381)   DRY(  1,382)   DRY(  1,383)   DRY(  1,384)
   DRY(  1,385)   DRY(  1,386)   DRY(  1,387)   DRY(  1,388)   DRY(  1,389)
   DRY(  1,390)   DRY(  1,391)   DRY(  1,392)   DRY(  1,393)   DRY(  1,394)
   DRY(  1,395)   DRY(  1,396)   DRY(  1,397)   DRY(  1,398)   DRY(  1,399)
   DRY(  1,400)   DRY(  1,401)   DRY(  1,402)   DRY(  1,403)   DRY(  1,404)
   DRY(  1,405)   DRY(  1,406)   DRY(  1,407)   DRY(  1,408)   DRY(  1,409)
   DRY(  1,410)   DRY(  1,411)   DRY(  1,412)   DRY(  1,413)   DRY(  1,414)
   DRY(  1,415)   DRY(  1,416)   DRY(  1,417)   DRY(  1,418)   DRY(  1,419)
   DRY(  1,420)   DRY(  1,421)   DRY(  1,422)   DRY(  1,423)   DRY(  1,424)
   DRY(  1,425)   DRY(  1,426)   DRY(  1,427)   DRY(  1,428)   DRY(  1,429)
   DRY(  1,430)   DRY(  1,431)   DRY(  1,432)   DRY(  1,433)   DRY(  1,434)
   DRY(  1,435)   DRY(  1,436)   DRY(  1,437)   DRY(  1,438)   DRY(  1,439)
   DRY(  1,440)   DRY(  1,441)   DRY(  1,442)   DRY(  1,443)   DRY(  1,444)
   DRY(  1,445)   DRY(  1,446)   DRY(  1,447)   DRY(  1,448)   DRY(  1,449)
   DRY(  1,450)   DRY(  1,451)   DRY(  1,452)   DRY(  1,453)   DRY(  1,454)
   DRY(  1,455)   DRY(  1,456)   DRY(  1,457)   DRY(  1,458)   DRY(  1,459)
   DRY(  1,460)   DRY(  1,461)   DRY(  1,462)   DRY(  1,463)   DRY(  1,464)
   DRY(  1,465)   DRY(  1,466)   DRY(  1,467)   DRY(  1,468)   DRY(  1,469)
   DRY(  1,470)   DRY(  1,471)   DRY(  1,472)   DRY(  1,473)   DRY(  1,474)
   DRY(  1,475)   DRY(  1,476)   DRY(  1,477)   DRY(  1,478)   DRY(  1,479)
   DRY(  1,480)   DRY(  1,481)   DRY(  1,482)   DRY(  1,483)   DRY(  1,484)
   DRY(  1,485)   DRY(  1,486)   DRY(  1,487)   DRY(  1,488)   DRY(  1,489)
   DRY(  1,490)   DRY(  1,491)   DRY(  1,492)   DRY(  1,493)   DRY(  1,494)
   DRY(  1,495)   DRY(  1,496)   DRY(  1,497)   DRY(  1,498)   DRY(  1,499)
   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER=  9  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1, 58)   DRY(  1, 59)   DRY(  1, 60)   DRY(  1, 61)   DRY(  1, 62)
   DRY(  1, 63)   DRY(  1, 64)   DRY(  1, 65)   DRY(  1, 66)   DRY(  1, 67)
   DRY(  1, 68)   DRY(  1, 69)   DRY(  1, 70)   DRY(  1, 71)   DRY(  1, 72)
   DRY(  1, 73)   DRY(  1, 74)   DRY(  1, 75)   DRY(  1, 76)   DRY(  1, 77)
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DRY(1, 78)	DRY(1, 79)	DRY(1, 80)	DRY(1, 81)	DRY(1, 82)
DRY(1, 83)	DRY(1, 84)	DRY(1, 85)	DRY(1, 86)	DRY(1, 87)
DRY(1, 88)	DRY(1, 89)	DRY(1, 90)	DRY(1, 91)	DRY(1, 92)
DRY(1, 93)	DRY(1, 94)	DRY(1, 95)	DRY(1, 96)	DRY(1, 97)
DRY(1, 98)	DRY(1, 99)	DRY(1,100)	DRY(1,101)	DRY(1,102)
DRY(1,103)	DRY(1,104)	DRY(1,105)	DRY(1,106)	DRY(1,107)
DRY(1,108)	DRY(1,109)	DRY(1,110)	DRY(1,111)	DRY(1,112)
DRY(1,113)	DRY(1,114)	DRY(1,115)	DRY(1,116)	DRY(1,117)
DRY(1,118)	DRY(1,119)	DRY(1,120)	DRY(1,121)	DRY(1,122)
DRY(1,123)	DRY(1,124)	DRY(1,125)	DRY(1,126)	DRY(1,127)
DRY(1,128)	DRY(1,129)	DRY(1,130)	DRY(1,131)	DRY(1,132)
DRY(1,133)	DRY(1,134)	DRY(1,135)	DRY(1,136)	DRY(1,137)
DRY(1,138)	DRY(1,139)	DRY(1,140)	DRY(1,141)	DRY(1,142)
DRY(1,143)	DRY(1,144)	DRY(1,145)	DRY(1,146)	DRY(1,147)
DRY(1,148)	DRY(1,149)	DRY(1,150)	DRY(1,151)	DRY(1,152)
DRY(1,153)	DRY(1,154)	DRY(1,155)	DRY(1,156)	DRY(1,157)
DRY(1,158)	DRY(1,159)	DRY(1,160)	DRY(1,161)	DRY(1,162)
DRY(1,163)	DRY(1,164)	DRY(1,165)	DRY(1,166)	DRY(1,167)
DRY(1,168)	DRY(1,169)	DRY(1,170)	DRY(1,171)	DRY(1,172)
DRY(1,173)	DRY(1,174)	DRY(1,175)	DRY(1,176)	DRY(1,177)
DRY(1,178)	DRY(1,179)	DRY(1,180)	DRY(1,181)	DRY(1,182)
DRY(1,183)	DRY(1,184)	DRY(1,185)	DRY(1,186)	DRY(1,187)
DRY(1,188)	DRY(1,189)	DRY(1,190)	DRY(1,191)	DRY(1,192)
DRY(1,193)	DRY(1,194)	DRY(1,195)	DRY(1,196)	DRY(1,197)
DRY(1,198)	DRY(1,199)	DRY(1,200)	DRY(1,201)	DRY(1,202)
DRY(1,203)	DRY(1,204)	DRY(1,205)	DRY(1,206)	DRY(1,207)
DRY(1,208)	DRY(1,209)	DRY(1,210)	DRY(1,211)	DRY(1,212)
DRY(1,213)	DRY(1,214)	DRY(1,215)	DRY(1,216)	DRY(1,217)
DRY(1,218)	DRY(1,219)	DRY(1,220)	DRY(1,221)	DRY(1,222)
DRY(1,223)	DRY(1,224)	DRY(1,225)	DRY(1,226)	DRY(1,227)
DRY(1,228)	DRY(1,229)	DRY(1,230)	DRY(1,231)	DRY(1,232)
DRY(1,233)	DRY(1,234)	DRY(1,235)	DRY(1,236)	DRY(1,237)
DRY(1,238)	DRY(1,239)	DRY(1,240)	DRY(1,241)	DRY(1,242)
DRY(1,243)	DRY(1,244)	DRY(1,245)	DRY(1,246)	DRY(1,247)
DRY(1,248)	DRY(1,249)	DRY(1,250)	DRY(1,251)	DRY(1,252)
DRY(1,253)	DRY(1,254)	DRY(1,255)	DRY(1,256)	DRY(1,257)
DRY(1,258)	DRY(1,259)	DRY(1,260)	DRY(1,261)	DRY(1,262)
DRY(1,263)	DRY(1,264)	DRY(1,265)	DRY(1,266)	DRY(1,267)
DRY(1,268)	DRY(1,269)	DRY(1,270)	DRY(1,271)	DRY(1,272)
DRY(1,273)	DRY(1,274)	DRY(1,275)	DRY(1,276)	DRY(1,277)
DRY(1,278)	DRY(1,279)	DRY(1,280)	DRY(1,281)	DRY(1,282)
DRY(1,283)	DRY(1,284)	DRY(1,285)	DRY(1,286)	DRY(1,287)
DRY(1,288)	DRY(1,289)	DRY(1,290)	DRY(1,291)	DRY(1,292)
DRY(1,293)	DRY(1,294)	DRY(1,295)	DRY(1,296)	DRY(1,297)
DRY(1,298)	DRY(1,299)	DRY(1,300)	DRY(1,301)	DRY(1,302)
DRY(1,303)	DRY(1,304)	DRY(1,305)	DRY(1,306)	DRY(1,307)
DRY(1,308)	DRY(1,309)	DRY(1,310)	DRY(1,311)	DRY(1,312)
DRY(1,313)	DRY(1,314)	DRY(1,315)	DRY(1,316)	DRY(1,317)
DRY(1,318)	DRY(1,319)	DRY(1,320)	DRY(1,321)	DRY(1,322)
DRY(1,323)	DRY(1,324)	DRY(1,325)	DRY(1,326)	DRY(1,327)
DRY(1,328)	DRY(1,329)	DRY(1,330)	DRY(1,331)	DRY(1,332)
DRY(1,333)	DRY(1,334)	DRY(1,335)	DRY(1,336)	DRY(1,337)
DRY(1,338)	DRY(1,339)	DRY(1,340)	DRY(1,341)	DRY(1,342)
DRY(1,343)	DRY(1,344)	DRY(1,345)	DRY(1,346)	DRY(1,347)
DRY(1,348)	DRY(1,349)	DRY(1,350)	DRY(1,351)	DRY(1,352)
DRY(1,353)	DRY(1,354)	DRY(1,355)	DRY(1,356)	DRY(1,357)
DRY(1,358)	DRY(1,359)	DRY(1,360)	DRY(1,361)	DRY(1,362)
DRY(1,363)	DRY(1,364)	DRY(1,365)	DRY(1,366)	DRY(1,367)
DRY(1,368)	DRY(1,369)	DRY(1,370)	DRY(1,371)	DRY(1,372)
DRY(1,373)	DRY(1,374)	DRY(1,375)	DRY(1,376)	DRY(1,377)
DRY(1,378)	DRY(1,379)	DRY(1,380)	DRY(1,381)	DRY(1,382)
DRY(1,383)	DRY(1,384)	DRY(1,385)	DRY(1,386)	DRY(1,387)
DRY(1,388)	DRY(1,389)	DRY(1,390)	DRY(1,391)	DRY(1,392)
DRY(1,393)	DRY(1,394)	DRY(1,395)	DRY(1,396)	DRY(1,397)
DRY(1,398)	DRY(1,399)	DRY(1,400)	DRY(1,401)	DRY(1,402)

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   DRY(  1,403)   DRY(  1,404)   DRY(  1,405)   DRY(  1,406)   DRY(  1,407)
   DRY(  1,408)   DRY(  1,409)   DRY(  1,410)   DRY(  1,411)   DRY(  1,412)
   DRY(  1,413)   DRY(  1,414)   DRY(  1,415)   DRY(  1,416)   DRY(  1,417)
   DRY(  1,418)   DRY(  1,419)   DRY(  1,420)   DRY(  1,421)   DRY(  1,422)
   DRY(  1,423)   DRY(  1,424)   DRY(  1,425)   DRY(  1,426)   DRY(  1,427)
   DRY(  1,428)   DRY(  1,429)   DRY(  1,430)   DRY(  1,431)   DRY(  1,432)
   DRY(  1,433)   DRY(  1,434)   DRY(  1,435)   DRY(  1,436)   DRY(  1,437)
   DRY(  1,438)   DRY(  1,439)   DRY(  1,440)   DRY(  1,441)   DRY(  1,442)
   DRY(  1,443)   DRY(  1,444)   DRY(  1,445)   DRY(  1,446)   DRY(  1,447)
   DRY(  1,448)   DRY(  1,449)   DRY(  1,450)   DRY(  1,451)   DRY(  1,452)
   DRY(  1,453)   DRY(  1,454)   DRY(  1,455)   DRY(  1,456)   DRY(  1,457)
   DRY(  1,458)   DRY(  1,459)   DRY(  1,460)   DRY(  1,461)   DRY(  1,462)
   DRY(  1,463)   DRY(  1,464)   DRY(  1,465)   DRY(  1,466)   DRY(  1,467)
   DRY(  1,468)   DRY(  1,469)   DRY(  1,470)   DRY(  1,471)   DRY(  1,472)
   DRY(  1,473)   DRY(  1,474)   DRY(  1,475)   DRY(  1,476)   DRY(  1,477)
   DRY(  1,478)   DRY(  1,479)   DRY(  1,480)   DRY(  1,481)   DRY(  1,482)
   DRY(  1,483)   DRY(  1,484)   DRY(  1,485)   DRY(  1,486)   DRY(  1,487)
   DRY(  1,488)   DRY(  1,489)   DRY(  1,490)   DRY(  1,491)   DRY(  1,492)
   DRY(  1,493)   DRY(  1,494)   DRY(  1,495)   DRY(  1,496)   DRY(  1,497)
   DRY(  1,498)   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER= 10  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,114)   DRY(  1,115)   DRY(  1,116)   DRY(  1,117)   DRY(  1,118)
   DRY(  1,119)   DRY(  1,120)   DRY(  1,121)   DRY(  1,122)   DRY(  1,123)
   DRY(  1,124)   DRY(  1,125)   DRY(  1,126)   DRY(  1,127)   DRY(  1,128)
   DRY(  1,129)   DRY(  1,130)   DRY(  1,131)   DRY(  1,132)   DRY(  1,133)
   DRY(  1,134)   DRY(  1,135)   DRY(  1,136)   DRY(  1,137)   DRY(  1,138)
   DRY(  1,139)   DRY(  1,140)   DRY(  1,141)   DRY(  1,142)   DRY(  1,143)
   DRY(  1,144)   DRY(  1,145)   DRY(  1,146)   DRY(  1,147)   DRY(  1,148)
   DRY(  1,149)   DRY(  1,150)   DRY(  1,151)   DRY(  1,152)   DRY(  1,153)
   DRY(  1,154)   DRY(  1,155)   DRY(  1,156)   DRY(  1,157)   DRY(  1,158)
   DRY(  1,159)   DRY(  1,160)   DRY(  1,161)   DRY(  1,162)   DRY(  1,163)
   DRY(  1,164)   DRY(  1,165)   DRY(  1,166)   DRY(  1,167)   DRY(  1,168)
   DRY(  1,169)   DRY(  1,170)   DRY(  1,171)   DRY(  1,172)   DRY(  1,173)
   DRY(  1,174)   DRY(  1,175)   DRY(  1,176)   DRY(  1,177)   DRY(  1,178)
   DRY(  1,179)   DRY(  1,180)   DRY(  1,181)   DRY(  1,182)   DRY(  1,183)
   DRY(  1,184)   DRY(  1,185)   DRY(  1,186)   DRY(  1,187)   DRY(  1,188)
   DRY(  1,189)   DRY(  1,190)   DRY(  1,191)   DRY(  1,192)   DRY(  1,193)
   DRY(  1,194)   DRY(  1,195)   DRY(  1,196)   DRY(  1,197)   DRY(  1,198)
   DRY(  1,199)   DRY(  1,200)   DRY(  1,201)   DRY(  1,202)   DRY(  1,203)
   DRY(  1,204)   DRY(  1,205)   DRY(  1,206)   DRY(  1,207)   DRY(  1,208)
   DRY(  1,209)   DRY(  1,210)   DRY(  1,211)   DRY(  1,212)   DRY(  1,213)
   DRY(  1,214)   DRY(  1,215)   DRY(  1,216)   DRY(  1,217)   DRY(  1,218)
   DRY(  1,219)   DRY(  1,220)   DRY(  1,221)   DRY(  1,222)   DRY(  1,223)
   DRY(  1,224)   DRY(  1,225)   DRY(  1,226)   DRY(  1,227)   DRY(  1,228)
   DRY(  1,229)   DRY(  1,230)   DRY(  1,231)   DRY(  1,232)   DRY(  1,233)
   DRY(  1,234)   DRY(  1,235)   DRY(  1,236)   DRY(  1,237)   DRY(  1,238)
   DRY(  1,239)   DRY(  1,240)   DRY(  1,241)   DRY(  1,242)   DRY(  1,243)
   DRY(  1,244)   DRY(  1,245)   DRY(  1,246)   DRY(  1,247)   DRY(  1,248)
   DRY(  1,249)   DRY(  1,250)   DRY(  1,251)   DRY(  1,252)   DRY(  1,253)
   DRY(  1,254)   DRY(  1,255)   DRY(  1,256)   DRY(  1,257)   DRY(  1,258)
   DRY(  1,259)   DRY(  1,260)   DRY(  1,261)   DRY(  1,262)   DRY(  1,263)
   DRY(  1,264)   DRY(  1,265)   DRY(  1,266)   DRY(  1,267)   DRY(  1,268)
   DRY(  1,269)   DRY(  1,270)   DRY(  1,271)   DRY(  1,272)   DRY(  1,273)
   DRY(  1,274)   DRY(  1,275)   DRY(  1,276)   DRY(  1,277)   DRY(  1,278)
   DRY(  1,279)   DRY(  1,280)   DRY(  1,281)   DRY(  1,282)   DRY(  1,283)
   DRY(  1,284)   DRY(  1,285)   DRY(  1,286)   DRY(  1,287)   DRY(  1,288)
   DRY(  1,289)   DRY(  1,290)   DRY(  1,291)   DRY(  1,292)   DRY(  1,293)
   DRY(  1,294)   DRY(  1,295)   DRY(  1,296)   DRY(  1,297)   DRY(  1,298)
   DRY(  1,299)   DRY(  1,300)   DRY(  1,301)   DRY(  1,302)   DRY(  1,303)
   DRY(  1,304)   DRY(  1,305)   DRY(  1,306)   DRY(  1,307)   DRY(  1,308)
   DRY(  1,309)   DRY(  1,310)   DRY(  1,311)   DRY(  1,312)   DRY(  1,313)
   DRY(  1,314)   DRY(  1,315)   DRY(  1,316)   DRY(  1,317)   DRY(  1,318)
   DRY(  1,319)   DRY(  1,320)   DRY(  1,321)   DRY(  1,322)   DRY(  1,323)
   DRY(  1,324)   DRY(  1,325)   DRY(  1,326)   DRY(  1,327)   DRY(  1,328)
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   DRY(  1,329)   DRY(  1,330)   DRY(  1,331)   DRY(  1,332)   DRY(  1,333)
   DRY(  1,334)   DRY(  1,335)   DRY(  1,336)   DRY(  1,337)   DRY(  1,338)
   DRY(  1,339)   DRY(  1,340)   DRY(  1,341)   DRY(  1,342)   DRY(  1,343)
   DRY(  1,344)   DRY(  1,345)   DRY(  1,346)   DRY(  1,347)   DRY(  1,348)
   DRY(  1,349)   DRY(  1,350)   DRY(  1,351)   DRY(  1,352)   DRY(  1,353)
   DRY(  1,354)   DRY(  1,355)   DRY(  1,356)   DRY(  1,357)   DRY(  1,358)
   DRY(  1,359)   DRY(  1,360)   DRY(  1,361)   DRY(  1,362)   DRY(  1,363)
   DRY(  1,364)   DRY(  1,365)   DRY(  1,366)   DRY(  1,367)   DRY(  1,368)
   DRY(  1,369)   DRY(  1,370)   DRY(  1,371)   DRY(  1,372)   DRY(  1,373)
   DRY(  1,374)   DRY(  1,375)   DRY(  1,376)   DRY(  1,377)   DRY(  1,378)
   DRY(  1,379)   DRY(  1,380)   DRY(  1,381)   DRY(  1,382)   DRY(  1,383)
   DRY(  1,384)   DRY(  1,385)   DRY(  1,386)   DRY(  1,387)   DRY(  1,388)
   DRY(  1,389)   DRY(  1,390)   DRY(  1,391)   DRY(  1,392)   DRY(  1,393)
   DRY(  1,394)   DRY(  1,395)   DRY(  1,396)   DRY(  1,397)   DRY(  1,398)
   DRY(  1,399)   DRY(  1,400)   DRY(  1,401)   DRY(  1,402)   DRY(  1,403)
   DRY(  1,404)   DRY(  1,405)   DRY(  1,406)   DRY(  1,407)   DRY(  1,408)
   DRY(  1,409)   DRY(  1,410)   DRY(  1,411)   DRY(  1,412)   DRY(  1,413)
   DRY(  1,414)   DRY(  1,415)   DRY(  1,416)   DRY(  1,417)   DRY(  1,418)
   DRY(  1,419)   DRY(  1,420)   DRY(  1,421)   DRY(  1,422)   DRY(  1,423)
   DRY(  1,424)   DRY(  1,425)   DRY(  1,426)   DRY(  1,427)   DRY(  1,428)
   DRY(  1,429)   DRY(  1,430)   DRY(  1,431)   DRY(  1,432)   DRY(  1,433)
   DRY(  1,434)   DRY(  1,435)   DRY(  1,436)   DRY(  1,437)   DRY(  1,438)
   DRY(  1,439)   DRY(  1,440)   DRY(  1,441)   DRY(  1,442)   DRY(  1,443)
   DRY(  1,444)   DRY(  1,445)   DRY(  1,446)   DRY(  1,447)   DRY(  1,448)
   DRY(  1,449)   DRY(  1,450)   DRY(  1,451)   DRY(  1,452)   DRY(  1,453)
   DRY(  1,454)   DRY(  1,455)   DRY(  1,456)   DRY(  1,457)   DRY(  1,458)
   DRY(  1,459)   DRY(  1,460)   DRY(  1,461)   DRY(  1,462)   DRY(  1,463)
   DRY(  1,464)   DRY(  1,465)   DRY(  1,466)   DRY(  1,467)   DRY(  1,468)
   DRY(  1,469)   DRY(  1,470)   DRY(  1,471)   DRY(  1,472)   DRY(  1,473)
   DRY(  1,474)   DRY(  1,475)   DRY(  1,476)   DRY(  1,477)   DRY(  1,478)
   DRY(  1,479)   DRY(  1,480)   DRY(  1,481)   DRY(  1,482)   DRY(  1,483)
   DRY(  1,484)   DRY(  1,485)   DRY(  1,486)   DRY(  1,487)   DRY(  1,488)
   DRY(  1,489)   DRY(  1,490)   DRY(  1,491)   DRY(  1,492)   DRY(  1,493)
   DRY(  1,494)   DRY(  1,495)   DRY(  1,496)   DRY(  1,497)   DRY(  1,498)
   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER= 11  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,171)   DRY(  1,172)   DRY(  1,173)   DRY(  1,174)   DRY(  1,175)
   DRY(  1,176)   DRY(  1,177)   DRY(  1,178)   DRY(  1,179)   DRY(  1,180)
   DRY(  1,181)   DRY(  1,182)   DRY(  1,183)   DRY(  1,184)   DRY(  1,185)
   DRY(  1,186)   DRY(  1,187)   DRY(  1,188)   DRY(  1,189)   DRY(  1,190)
   DRY(  1,191)   DRY(  1,192)   DRY(  1,193)   DRY(  1,194)   DRY(  1,195)
   DRY(  1,196)   DRY(  1,197)   DRY(  1,198)   DRY(  1,199)   DRY(  1,200)
   DRY(  1,201)   DRY(  1,202)   DRY(  1,203)   DRY(  1,204)   DRY(  1,205)
   DRY(  1,206)   DRY(  1,207)   DRY(  1,208)   DRY(  1,209)   DRY(  1,210)
   DRY(  1,211)   DRY(  1,212)   DRY(  1,213)   DRY(  1,214)   DRY(  1,215)
   DRY(  1,216)   DRY(  1,217)   DRY(  1,218)   DRY(  1,219)   DRY(  1,220)
   DRY(  1,221)   DRY(  1,222)   DRY(  1,223)   DRY(  1,224)   DRY(  1,225)
   DRY(  1,226)   DRY(  1,227)   DRY(  1,228)   DRY(  1,229)   DRY(  1,230)
   DRY(  1,231)   DRY(  1,232)   DRY(  1,233)   DRY(  1,234)   DRY(  1,235)
   DRY(  1,236)   DRY(  1,237)   DRY(  1,238)   DRY(  1,239)   DRY(  1,240)
   DRY(  1,241)   DRY(  1,242)   DRY(  1,243)   DRY(  1,244)   DRY(  1,245)
   DRY(  1,246)   DRY(  1,247)   DRY(  1,248)   DRY(  1,249)   DRY(  1,250)
   DRY(  1,251)   DRY(  1,252)   DRY(  1,253)   DRY(  1,254)   DRY(  1,255)
   DRY(  1,256)   DRY(  1,257)   DRY(  1,258)   DRY(  1,259)   DRY(  1,260)
   DRY(  1,261)   DRY(  1,262)   DRY(  1,263)   DRY(  1,264)   DRY(  1,265)
   DRY(  1,266)   DRY(  1,267)   DRY(  1,268)   DRY(  1,269)   DRY(  1,270)
   DRY(  1,271)   DRY(  1,272)   DRY(  1,273)   DRY(  1,274)   DRY(  1,275)
   DRY(  1,276)   DRY(  1,277)   DRY(  1,278)   DRY(  1,279)   DRY(  1,280)
   DRY(  1,281)   DRY(  1,282)   DRY(  1,283)   DRY(  1,284)   DRY(  1,285)
   DRY(  1,286)   DRY(  1,287)   DRY(  1,288)   DRY(  1,289)   DRY(  1,290)
   DRY(  1,291)   DRY(  1,292)   DRY(  1,293)   DRY(  1,294)   DRY(  1,295)
   DRY(  1,296)   DRY(  1,297)   DRY(  1,298)   DRY(  1,299)   DRY(  1,300)
   DRY(  1,301)   DRY(  1,302)   DRY(  1,303)   DRY(  1,304)   DRY(  1,305)
   DRY(  1,306)   DRY(  1,307)   DRY(  1,308)   DRY(  1,309)   DRY(  1,310)
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   DRY(  1,311)   DRY(  1,312)   DRY(  1,313)   DRY(  1,314)   DRY(  1,315)
   DRY(  1,316)   DRY(  1,317)   DRY(  1,318)   DRY(  1,319)   DRY(  1,320)
   DRY(  1,321)   DRY(  1,322)   DRY(  1,323)   DRY(  1,324)   DRY(  1,325)
   DRY(  1,326)   DRY(  1,327)   DRY(  1,328)   DRY(  1,329)   DRY(  1,330)
   DRY(  1,331)   DRY(  1,332)   DRY(  1,333)   DRY(  1,334)   DRY(  1,335)
   DRY(  1,336)   DRY(  1,337)   DRY(  1,338)   DRY(  1,339)   DRY(  1,340)
   DRY(  1,341)   DRY(  1,342)   DRY(  1,343)   DRY(  1,344)   DRY(  1,345)
   DRY(  1,346)   DRY(  1,347)   DRY(  1,348)   DRY(  1,349)   DRY(  1,350)
   DRY(  1,351)   DRY(  1,352)   DRY(  1,353)   DRY(  1,354)   DRY(  1,355)
   DRY(  1,356)   DRY(  1,357)   DRY(  1,358)   DRY(  1,359)   DRY(  1,360)
   DRY(  1,361)   DRY(  1,362)   DRY(  1,363)   DRY(  1,364)   DRY(  1,365)
   DRY(  1,366)   DRY(  1,367)   DRY(  1,368)   DRY(  1,369)   DRY(  1,370)
   DRY(  1,371)   DRY(  1,372)   DRY(  1,373)   DRY(  1,374)   DRY(  1,375)
   DRY(  1,376)   DRY(  1,377)   DRY(  1,378)   DRY(  1,379)   DRY(  1,380)
   DRY(  1,381)   DRY(  1,382)   DRY(  1,383)   DRY(  1,384)   DRY(  1,385)
   DRY(  1,386)   DRY(  1,387)   DRY(  1,388)   DRY(  1,389)   DRY(  1,390)
   DRY(  1,391)   DRY(  1,392)   DRY(  1,393)   DRY(  1,394)   DRY(  1,395)
   DRY(  1,396)   DRY(  1,397)   DRY(  1,398)   DRY(  1,399)   DRY(  1,400)
   DRY(  1,401)   DRY(  1,402)   DRY(  1,403)   DRY(  1,404)   DRY(  1,405)
   DRY(  1,406)   DRY(  1,407)   DRY(  1,408)   DRY(  1,409)   DRY(  1,410)
   DRY(  1,411)   DRY(  1,412)   DRY(  1,413)   DRY(  1,414)   DRY(  1,415)
   DRY(  1,416)   DRY(  1,417)   DRY(  1,418)   DRY(  1,419)   DRY(  1,420)
   DRY(  1,421)   DRY(  1,422)   DRY(  1,423)   DRY(  1,424)   DRY(  1,425)
   DRY(  1,426)   DRY(  1,427)   DRY(  1,428)   DRY(  1,429)   DRY(  1,430)
   DRY(  1,431)   DRY(  1,432)   DRY(  1,433)   DRY(  1,434)   DRY(  1,435)
   DRY(  1,436)   DRY(  1,437)   DRY(  1,438)   DRY(  1,439)   DRY(  1,440)
   DRY(  1,441)   DRY(  1,442)   DRY(  1,443)   DRY(  1,444)   DRY(  1,445)
   DRY(  1,446)   DRY(  1,447)   DRY(  1,448)   DRY(  1,449)   DRY(  1,450)
   DRY(  1,451)   DRY(  1,452)   DRY(  1,453)   DRY(  1,454)   DRY(  1,455)
   DRY(  1,456)   DRY(  1,457)   DRY(  1,458)   DRY(  1,459)   DRY(  1,460)
   DRY(  1,461)   DRY(  1,462)   DRY(  1,463)   DRY(  1,464)   DRY(  1,465)
   DRY(  1,466)   DRY(  1,467)   DRY(  1,468)   DRY(  1,469)   DRY(  1,470)
   DRY(  1,471)   DRY(  1,472)   DRY(  1,473)   DRY(  1,474)   DRY(  1,475)
   DRY(  1,476)   DRY(  1,477)   DRY(  1,478)   DRY(  1,479)   DRY(  1,480)
   DRY(  1,481)   DRY(  1,482)   DRY(  1,483)   DRY(  1,484)   DRY(  1,485)
   DRY(  1,486)   DRY(  1,487)   DRY(  1,488)   DRY(  1,489)   DRY(  1,490)
   DRY(  1,491)   DRY(  1,492)   DRY(  1,493)   DRY(  1,494)   DRY(  1,495)
   DRY(  1,496)   DRY(  1,497)   DRY(  1,498)   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER= 12  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,228)   DRY(  1,229)   DRY(  1,230)   DRY(  1,231)   DRY(  1,232)
   DRY(  1,233)   DRY(  1,234)   DRY(  1,235)   DRY(  1,236)   DRY(  1,237)
   DRY(  1,238)   DRY(  1,239)   DRY(  1,240)   DRY(  1,241)   DRY(  1,242)
   DRY(  1,243)   DRY(  1,244)   DRY(  1,245)   DRY(  1,246)   DRY(  1,247)
   DRY(  1,248)   DRY(  1,249)   DRY(  1,250)   DRY(  1,251)   DRY(  1,252)
   DRY(  1,253)   DRY(  1,254)   DRY(  1,255)   DRY(  1,256)   DRY(  1,257)
   DRY(  1,258)   DRY(  1,259)   DRY(  1,260)   DRY(  1,261)   DRY(  1,262)
   DRY(  1,263)   DRY(  1,264)   DRY(  1,265)   DRY(  1,266)   DRY(  1,267)
   DRY(  1,268)   DRY(  1,269)   DRY(  1,270)   DRY(  1,271)   DRY(  1,272)
   DRY(  1,273)   DRY(  1,274)   DRY(  1,275)   DRY(  1,276)   DRY(  1,277)
   DRY(  1,278)   DRY(  1,279)   DRY(  1,280)   DRY(  1,281)   DRY(  1,282)
   DRY(  1,283)   DRY(  1,284)   DRY(  1,285)   DRY(  1,286)   DRY(  1,287)
   DRY(  1,288)   DRY(  1,289)   DRY(  1,290)   DRY(  1,291)   DRY(  1,292)
   DRY(  1,293)   DRY(  1,294)   DRY(  1,295)   DRY(  1,296)   DRY(  1,297)
   DRY(  1,298)   DRY(  1,299)   DRY(  1,300)   DRY(  1,301)   DRY(  1,302)
   DRY(  1,303)   DRY(  1,304)   DRY(  1,305)   DRY(  1,306)   DRY(  1,307)
   DRY(  1,308)   DRY(  1,309)   DRY(  1,310)   DRY(  1,311)   DRY(  1,312)
   DRY(  1,313)   DRY(  1,314)   DRY(  1,315)   DRY(  1,316)   DRY(  1,317)
   DRY(  1,318)   DRY(  1,319)   DRY(  1,320)   DRY(  1,321)   DRY(  1,322)
   DRY(  1,323)   DRY(  1,324)   DRY(  1,325)   DRY(  1,326)   DRY(  1,327)
   DRY(  1,328)   DRY(  1,329)   DRY(  1,330)   DRY(  1,331)   DRY(  1,332)
   DRY(  1,333)   DRY(  1,334)   DRY(  1,335)   DRY(  1,336)   DRY(  1,337)
   DRY(  1,338)   DRY(  1,339)   DRY(  1,340)   DRY(  1,341)   DRY(  1,342)
   DRY(  1,343)   DRY(  1,344)   DRY(  1,345)   DRY(  1,346)   DRY(  1,347)
   DRY(  1,348)   DRY(  1,349)   DRY(  1,350)   DRY(  1,351)   DRY(  1,352)
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   DRY(  1,353)   DRY(  1,354)   DRY(  1,355)   DRY(  1,356)   DRY(  1,357)
   DRY(  1,358)   DRY(  1,359)   DRY(  1,360)   DRY(  1,361)   DRY(  1,362)
   DRY(  1,363)   DRY(  1,364)   DRY(  1,365)   DRY(  1,366)   DRY(  1,367)
   DRY(  1,368)   DRY(  1,369)   DRY(  1,370)   DRY(  1,371)   DRY(  1,372)
   DRY(  1,373)   DRY(  1,374)   DRY(  1,375)   DRY(  1,376)   DRY(  1,377)
   DRY(  1,378)   DRY(  1,379)   DRY(  1,380)   DRY(  1,381)   DRY(  1,382)
   DRY(  1,383)   DRY(  1,384)   DRY(  1,385)   DRY(  1,386)   DRY(  1,387)
   DRY(  1,388)   DRY(  1,389)   DRY(  1,390)   DRY(  1,391)   DRY(  1,392)
   DRY(  1,393)   DRY(  1,394)   DRY(  1,395)   DRY(  1,396)   DRY(  1,397)
   DRY(  1,398)   DRY(  1,399)   DRY(  1,400)   DRY(  1,401)   DRY(  1,402)
   DRY(  1,403)   DRY(  1,404)   DRY(  1,405)   DRY(  1,406)   DRY(  1,407)
   DRY(  1,408)   DRY(  1,409)   DRY(  1,410)   DRY(  1,411)   DRY(  1,412)
   DRY(  1,413)   DRY(  1,414)   DRY(  1,415)   DRY(  1,416)   DRY(  1,417)
   DRY(  1,418)   DRY(  1,419)   DRY(  1,420)   DRY(  1,421)   DRY(  1,422)
   DRY(  1,423)   DRY(  1,424)   DRY(  1,425)   DRY(  1,426)   DRY(  1,427)
   DRY(  1,428)   DRY(  1,429)   DRY(  1,430)   DRY(  1,431)   DRY(  1,432)
   DRY(  1,433)   DRY(  1,434)   DRY(  1,435)   DRY(  1,436)   DRY(  1,437)
   DRY(  1,438)   DRY(  1,439)   DRY(  1,440)   DRY(  1,441)   DRY(  1,442)
   DRY(  1,443)   DRY(  1,444)   DRY(  1,445)   DRY(  1,446)   DRY(  1,447)
   DRY(  1,448)   DRY(  1,449)   DRY(  1,450)   DRY(  1,451)   DRY(  1,452)
   DRY(  1,453)   DRY(  1,454)   DRY(  1,455)   DRY(  1,456)   DRY(  1,457)
   DRY(  1,458)   DRY(  1,459)   DRY(  1,460)   DRY(  1,461)   DRY(  1,462)
   DRY(  1,463)   DRY(  1,464)   DRY(  1,465)   DRY(  1,466)   DRY(  1,467)
   DRY(  1,468)   DRY(  1,469)   DRY(  1,470)   DRY(  1,471)   DRY(  1,472)
   DRY(  1,473)   DRY(  1,474)   DRY(  1,475)   DRY(  1,476)   DRY(  1,477)
   DRY(  1,478)   DRY(  1,479)   DRY(  1,480)   DRY(  1,481)   DRY(  1,482)
   DRY(  1,483)   DRY(  1,484)   DRY(  1,485)   DRY(  1,486)   DRY(  1,487)
   DRY(  1,488)   DRY(  1,489)   DRY(  1,490)   DRY(  1,491)   DRY(  1,492)
   DRY(  1,493)   DRY(  1,494)   DRY(  1,495)   DRY(  1,496)   DRY(  1,497)
   DRY(  1,498)   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER= 13  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,285)   DRY(  1,286)   DRY(  1,287)   DRY(  1,288)   DRY(  1,289)
   DRY(  1,290)   DRY(  1,291)   DRY(  1,292)   DRY(  1,293)   DRY(  1,294)
   DRY(  1,295)   DRY(  1,296)   DRY(  1,297)   DRY(  1,298)   DRY(  1,299)
   DRY(  1,300)   DRY(  1,301)   DRY(  1,302)   DRY(  1,303)   DRY(  1,304)
   DRY(  1,305)   DRY(  1,306)   DRY(  1,307)   DRY(  1,308)   DRY(  1,309)
   DRY(  1,310)   DRY(  1,311)   DRY(  1,312)   DRY(  1,313)   DRY(  1,314)
   DRY(  1,315)   DRY(  1,316)   DRY(  1,317)   DRY(  1,318)   DRY(  1,319)
   DRY(  1,320)   DRY(  1,321)   DRY(  1,322)   DRY(  1,323)   DRY(  1,324)
   DRY(  1,325)   DRY(  1,326)   DRY(  1,327)   DRY(  1,328)   DRY(  1,329)
   DRY(  1,330)   DRY(  1,331)   DRY(  1,332)   DRY(  1,333)   DRY(  1,334)
   DRY(  1,335)   DRY(  1,336)   DRY(  1,337)   DRY(  1,338)   DRY(  1,339)
   DRY(  1,340)   DRY(  1,341)   DRY(  1,342)   DRY(  1,343)   DRY(  1,344)
   DRY(  1,345)   DRY(  1,346)   DRY(  1,347)   DRY(  1,348)   DRY(  1,349)
   DRY(  1,350)   DRY(  1,351)   DRY(  1,352)   DRY(  1,353)   DRY(  1,354)
   DRY(  1,355)   DRY(  1,356)   DRY(  1,357)   DRY(  1,358)   DRY(  1,359)
   DRY(  1,360)   DRY(  1,361)   DRY(  1,362)   DRY(  1,363)   DRY(  1,364)
   DRY(  1,365)   DRY(  1,366)   DRY(  1,367)   DRY(  1,368)   DRY(  1,369)
   DRY(  1,370)   DRY(  1,371)   DRY(  1,372)   DRY(  1,373)   DRY(  1,374)
   DRY(  1,375)   DRY(  1,376)   DRY(  1,377)   DRY(  1,378)   DRY(  1,379)
   DRY(  1,380)   DRY(  1,381)   DRY(  1,382)   DRY(  1,383)   DRY(  1,384)
   DRY(  1,385)   DRY(  1,386)   DRY(  1,387)   DRY(  1,388)   DRY(  1,389)
   DRY(  1,390)   DRY(  1,391)   DRY(  1,392)   DRY(  1,393)   DRY(  1,394)
   DRY(  1,395)   DRY(  1,396)   DRY(  1,397)   DRY(  1,398)   DRY(  1,399)
   DRY(  1,400)   DRY(  1,401)   DRY(  1,402)   DRY(  1,403)   DRY(  1,404)
   DRY(  1,405)   DRY(  1,406)   DRY(  1,407)   DRY(  1,408)   DRY(  1,409)
   DRY(  1,410)   DRY(  1,411)   DRY(  1,412)   DRY(  1,413)   DRY(  1,414)
   DRY(  1,415)   DRY(  1,416)   DRY(  1,417)   DRY(  1,418)   DRY(  1,419)
   DRY(  1,420)   DRY(  1,421)   DRY(  1,422)   DRY(  1,423)   DRY(  1,424)
   DRY(  1,425)   DRY(  1,426)   DRY(  1,427)   DRY(  1,428)   DRY(  1,429)
   DRY(  1,430)   DRY(  1,431)   DRY(  1,432)   DRY(  1,433)   DRY(  1,434)
   DRY(  1,435)   DRY(  1,436)   DRY(  1,437)   DRY(  1,438)   DRY(  1,439)
   DRY(  1,440)   DRY(  1,441)   DRY(  1,442)   DRY(  1,443)   DRY(  1,444)
   DRY(  1,445)   DRY(  1,446)   DRY(  1,447)   DRY(  1,448)   DRY(  1,449)
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   DRY(  1,450)   DRY(  1,451)   DRY(  1,452)   DRY(  1,453)   DRY(  1,454)
   DRY(  1,455)   DRY(  1,456)   DRY(  1,457)   DRY(  1,458)   DRY(  1,459)
   DRY(  1,460)   DRY(  1,461)   DRY(  1,462)   DRY(  1,463)   DRY(  1,464)
   DRY(  1,465)   DRY(  1,466)   DRY(  1,467)   DRY(  1,468)   DRY(  1,469)
   DRY(  1,470)   DRY(  1,471)   DRY(  1,472)   DRY(  1,473)   DRY(  1,474)
   DRY(  1,475)   DRY(  1,476)   DRY(  1,477)   DRY(  1,478)   DRY(  1,479)
   DRY(  1,480)   DRY(  1,481)   DRY(  1,482)   DRY(  1,483)   DRY(  1,484)
   DRY(  1,485)   DRY(  1,486)   DRY(  1,487)   DRY(  1,488)   DRY(  1,489)
   DRY(  1,490)   DRY(  1,491)   DRY(  1,492)   DRY(  1,493)   DRY(  1,494)
   DRY(  1,495)   DRY(  1,496)   DRY(  1,497)   DRY(  1,498)   DRY(  1,499)
   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER= 14  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,341)   DRY(  1,342)   DRY(  1,343)   DRY(  1,344)   DRY(  1,345)
   DRY(  1,346)   DRY(  1,347)   DRY(  1,348)   DRY(  1,349)   DRY(  1,350)
   DRY(  1,351)   DRY(  1,352)   DRY(  1,353)   DRY(  1,354)   DRY(  1,355)
   DRY(  1,356)   DRY(  1,357)   DRY(  1,358)   DRY(  1,359)   DRY(  1,360)
   DRY(  1,361)   DRY(  1,362)   DRY(  1,363)   DRY(  1,364)   DRY(  1,365)
   DRY(  1,366)   DRY(  1,367)   DRY(  1,368)   DRY(  1,369)   DRY(  1,370)
   DRY(  1,371)   DRY(  1,372)   DRY(  1,373)   DRY(  1,374)   DRY(  1,375)
   DRY(  1,376)   DRY(  1,377)   DRY(  1,378)   DRY(  1,379)   DRY(  1,380)
   DRY(  1,381)   DRY(  1,382)   DRY(  1,383)   DRY(  1,384)   DRY(  1,385)
   DRY(  1,386)   DRY(  1,387)   DRY(  1,388)   DRY(  1,389)   DRY(  1,390)
   DRY(  1,391)   DRY(  1,392)   DRY(  1,393)   DRY(  1,394)   DRY(  1,395)
   DRY(  1,396)   DRY(  1,397)   DRY(  1,398)   DRY(  1,399)   DRY(  1,400)
   DRY(  1,401)   DRY(  1,402)   DRY(  1,403)   DRY(  1,404)   DRY(  1,405)
   DRY(  1,406)   DRY(  1,407)   DRY(  1,408)   DRY(  1,409)   DRY(  1,410)
   DRY(  1,411)   DRY(  1,412)   DRY(  1,413)   DRY(  1,414)   DRY(  1,415)
   DRY(  1,416)   DRY(  1,417)   DRY(  1,418)   DRY(  1,419)   DRY(  1,420)
   DRY(  1,421)   DRY(  1,422)   DRY(  1,423)   DRY(  1,424)   DRY(  1,425)
   DRY(  1,426)   DRY(  1,427)   DRY(  1,428)   DRY(  1,429)   DRY(  1,430)
   DRY(  1,431)   DRY(  1,432)   DRY(  1,433)   DRY(  1,434)   DRY(  1,435)
   DRY(  1,436)   DRY(  1,437)   DRY(  1,438)   DRY(  1,439)   DRY(  1,440)
   DRY(  1,441)   DRY(  1,442)   DRY(  1,443)   DRY(  1,444)   DRY(  1,445)
   DRY(  1,446)   DRY(  1,447)   DRY(  1,448)   DRY(  1,449)   DRY(  1,450)
   DRY(  1,451)   DRY(  1,452)   DRY(  1,453)   DRY(  1,454)   DRY(  1,455)
   DRY(  1,456)   DRY(  1,457)   DRY(  1,458)   DRY(  1,459)   DRY(  1,460)
   DRY(  1,461)   DRY(  1,462)   DRY(  1,463)   DRY(  1,464)   DRY(  1,465)
   DRY(  1,466)   DRY(  1,467)   DRY(  1,468)   DRY(  1,469)   DRY(  1,470)
   DRY(  1,471)   DRY(  1,472)   DRY(  1,473)   DRY(  1,474)   DRY(  1,475)
   DRY(  1,476)   DRY(  1,477)   DRY(  1,478)   DRY(  1,479)   DRY(  1,480)
   DRY(  1,481)   DRY(  1,482)   DRY(  1,483)   DRY(  1,484)   DRY(  1,485)
   DRY(  1,486)   DRY(  1,487)   DRY(  1,488)   DRY(  1,489)   DRY(  1,490)
   DRY(  1,491)   DRY(  1,492)   DRY(  1,493)   DRY(  1,494)   DRY(  1,495)
   DRY(  1,496)   DRY(  1,497)   DRY(  1,498)   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER= 15  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,395)   DRY(  1,396)   DRY(  1,397)   DRY(  1,398)   DRY(  1,399)
   DRY(  1,400)   DRY(  1,401)   DRY(  1,402)   DRY(  1,403)   DRY(  1,404)
   DRY(  1,405)   DRY(  1,406)   DRY(  1,407)   DRY(  1,408)   DRY(  1,409)
   DRY(  1,410)   DRY(  1,411)   DRY(  1,412)   DRY(  1,413)   DRY(  1,414)
   DRY(  1,415)   DRY(  1,416)   DRY(  1,417)   DRY(  1,418)   DRY(  1,419)
   DRY(  1,420)   DRY(  1,421)   DRY(  1,422)   DRY(  1,423)   DRY(  1,424)
   DRY(  1,425)   DRY(  1,426)   DRY(  1,427)   DRY(  1,428)   DRY(  1,429)
   DRY(  1,430)   DRY(  1,431)   DRY(  1,432)   DRY(  1,433)   DRY(  1,434)
   DRY(  1,435)   DRY(  1,436)   DRY(  1,437)   DRY(  1,438)   DRY(  1,439)
   DRY(  1,440)   DRY(  1,441)   DRY(  1,442)   DRY(  1,443)   DRY(  1,444)
   DRY(  1,445)   DRY(  1,446)   DRY(  1,447)   DRY(  1,448)   DRY(  1,449)
   DRY(  1,450)   DRY(  1,451)   DRY(  1,452)   DRY(  1,453)   DRY(  1,454)
   DRY(  1,455)   DRY(  1,456)   DRY(  1,457)   DRY(  1,458)   DRY(  1,459)
   DRY(  1,460)   DRY(  1,461)   DRY(  1,462)   DRY(  1,463)   DRY(  1,464)
   DRY(  1,465)   DRY(  1,466)   DRY(  1,467)   DRY(  1,468)   DRY(  1,469)
   DRY(  1,470)   DRY(  1,471)   DRY(  1,472)   DRY(  1,473)   DRY(  1,474)
   DRY(  1,475)   DRY(  1,476)   DRY(  1,477)   DRY(  1,478)   DRY(  1,479)
   DRY(  1,480)   DRY(  1,481)   DRY(  1,482)   DRY(  1,483)   DRY(  1,484)
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   DRY(  1,485)   DRY(  1,486)   DRY(  1,487)   DRY(  1,488)   DRY(  1,489)
   DRY(  1,490)   DRY(  1,491)   DRY(  1,492)   DRY(  1,493)   DRY(  1,494)
   DRY(  1,495)   DRY(  1,496)   DRY(  1,497)   DRY(  1,498)   DRY(  1,499)
   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER= 16  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,407)   DRY(  1,408)   DRY(  1,409)   DRY(  1,410)   DRY(  1,411)
   DRY(  1,412)   DRY(  1,413)   DRY(  1,414)   DRY(  1,415)   DRY(  1,416)
   DRY(  1,417)   DRY(  1,418)   DRY(  1,419)   DRY(  1,420)   DRY(  1,421)
   DRY(  1,422)   DRY(  1,423)   DRY(  1,424)   DRY(  1,425)   DRY(  1,426)
   DRY(  1,427)   DRY(  1,428)   DRY(  1,429)   DRY(  1,430)   DRY(  1,431)
   DRY(  1,432)   DRY(  1,433)   DRY(  1,434)   DRY(  1,435)   DRY(  1,436)
   DRY(  1,437)   DRY(  1,438)   DRY(  1,439)   DRY(  1,440)   DRY(  1,441)
   DRY(  1,442)   DRY(  1,443)   DRY(  1,444)   DRY(  1,445)   DRY(  1,446)
   DRY(  1,447)   DRY(  1,448)   DRY(  1,449)   DRY(  1,450)   DRY(  1,451)
   DRY(  1,452)   DRY(  1,453)   DRY(  1,454)   DRY(  1,455)   DRY(  1,456)
   DRY(  1,457)   DRY(  1,458)   DRY(  1,459)   DRY(  1,460)   DRY(  1,461)
   DRY(  1,462)   DRY(  1,463)   DRY(  1,464)   DRY(  1,465)   DRY(  1,466)
   DRY(  1,467)   DRY(  1,468)   DRY(  1,469)   DRY(  1,470)   DRY(  1,471)
   DRY(  1,472)   DRY(  1,473)   DRY(  1,474)   DRY(  1,475)   DRY(  1,476)
   DRY(  1,477)   DRY(  1,478)   DRY(  1,479)   DRY(  1,480)   DRY(  1,481)
   DRY(  1,482)   DRY(  1,483)   DRY(  1,484)   DRY(  1,485)   DRY(  1,486)
   DRY(  1,487)   DRY(  1,488)   DRY(  1,489)   DRY(  1,490)   DRY(  1,491)
   DRY(  1,492)   DRY(  1,493)   DRY(  1,494)   DRY(  1,495)   DRY(  1,496)
   DRY(  1,497)   DRY(  1,498)   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER= 17  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,415)   DRY(  1,416)   DRY(  1,417)   DRY(  1,418)   DRY(  1,419)
   DRY(  1,420)   DRY(  1,421)   DRY(  1,422)   DRY(  1,423)   DRY(  1,424)
   DRY(  1,425)   DRY(  1,426)   DRY(  1,427)   DRY(  1,428)   DRY(  1,429)
   DRY(  1,430)   DRY(  1,431)   DRY(  1,432)   DRY(  1,433)   DRY(  1,434)
   DRY(  1,435)   DRY(  1,436)   DRY(  1,437)   DRY(  1,438)   DRY(  1,439)
   DRY(  1,440)   DRY(  1,441)   DRY(  1,442)   DRY(  1,443)   DRY(  1,444)
   DRY(  1,445)   DRY(  1,446)   DRY(  1,447)   DRY(  1,448)   DRY(  1,449)
   DRY(  1,450)   DRY(  1,451)   DRY(  1,452)   DRY(  1,453)   DRY(  1,454)
   DRY(  1,455)   DRY(  1,456)   DRY(  1,457)   DRY(  1,458)   DRY(  1,459)
   DRY(  1,460)   DRY(  1,461)   DRY(  1,462)   DRY(  1,463)   DRY(  1,464)
   DRY(  1,465)   DRY(  1,466)   DRY(  1,467)   DRY(  1,468)   DRY(  1,469)
   DRY(  1,470)   DRY(  1,471)   DRY(  1,472)   DRY(  1,473)   DRY(  1,474)
   DRY(  1,475)   DRY(  1,476)   DRY(  1,477)   DRY(  1,478)   DRY(  1,479)
   DRY(  1,480)   DRY(  1,481)   DRY(  1,482)   DRY(  1,483)   DRY(  1,484)
   DRY(  1,485)   DRY(  1,486)   DRY(  1,487)   DRY(  1,488)   DRY(  1,489)
   DRY(  1,490)   DRY(  1,491)   DRY(  1,492)   DRY(  1,493)   DRY(  1,494)
   DRY(  1,495)   DRY(  1,496)   DRY(  1,497)   DRY(  1,498)   DRY(  1,499)
   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER= 18  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,424)   DRY(  1,425)   DRY(  1,426)   DRY(  1,427)   DRY(  1,428)
   DRY(  1,429)   DRY(  1,430)   DRY(  1,431)   DRY(  1,432)   DRY(  1,433)
   DRY(  1,434)   DRY(  1,435)   DRY(  1,436)   DRY(  1,437)   DRY(  1,438)
   DRY(  1,439)   DRY(  1,440)   DRY(  1,441)   DRY(  1,442)   DRY(  1,443)
   DRY(  1,444)   DRY(  1,445)   DRY(  1,446)   DRY(  1,447)   DRY(  1,448)
   DRY(  1,449)   DRY(  1,450)   DRY(  1,451)   DRY(  1,452)   DRY(  1,453)
   DRY(  1,454)   DRY(  1,455)   DRY(  1,456)   DRY(  1,457)   DRY(  1,458)
   DRY(  1,459)   DRY(  1,460)   DRY(  1,461)   DRY(  1,462)   DRY(  1,463)
   DRY(  1,464)   DRY(  1,465)   DRY(  1,466)   DRY(  1,467)   DRY(  1,468)
   DRY(  1,469)   DRY(  1,470)   DRY(  1,471)   DRY(  1,472)   DRY(  1,473)
   DRY(  1,474)   DRY(  1,475)   DRY(  1,476)   DRY(  1,477)   DRY(  1,478)
   DRY(  1,479)   DRY(  1,480)   DRY(  1,481)   DRY(  1,482)   DRY(  1,483)
   DRY(  1,484)   DRY(  1,485)   DRY(  1,486)   DRY(  1,487)   DRY(  1,488)
   DRY(  1,489)   DRY(  1,490)   DRY(  1,491)   DRY(  1,492)   DRY(  1,493)
   DRY(  1,494)   DRY(  1,495)   DRY(  1,496)   DRY(  1,497)   DRY(  1,498)
   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER= 19  STEP=  1  PERIOD=   1   (ROW,COL)
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   DRY(  1,432)   DRY(  1,433)   DRY(  1,434)   DRY(  1,435)   DRY(  1,436)
   DRY(  1,437)   DRY(  1,438)   DRY(  1,439)   DRY(  1,440)   DRY(  1,441)
   DRY(  1,442)   DRY(  1,443)   DRY(  1,444)   DRY(  1,445)   DRY(  1,446)
   DRY(  1,447)   DRY(  1,448)   DRY(  1,449)   DRY(  1,450)   DRY(  1,451)
   DRY(  1,452)   DRY(  1,453)   DRY(  1,454)   DRY(  1,455)   DRY(  1,456)
   DRY(  1,457)   DRY(  1,458)   DRY(  1,459)   DRY(  1,460)   DRY(  1,461)
   DRY(  1,462)   DRY(  1,463)   DRY(  1,464)   DRY(  1,465)   DRY(  1,466)
   DRY(  1,467)   DRY(  1,468)   DRY(  1,469)   DRY(  1,470)   DRY(  1,471)
   DRY(  1,472)   DRY(  1,473)   DRY(  1,474)   DRY(  1,475)   DRY(  1,476)
   DRY(  1,477)   DRY(  1,478)   DRY(  1,479)   DRY(  1,480)   DRY(  1,481)
   DRY(  1,482)   DRY(  1,483)   DRY(  1,484)   DRY(  1,485)   DRY(  1,486)
   DRY(  1,487)   DRY(  1,488)   DRY(  1,489)   DRY(  1,490)   DRY(  1,491)
   DRY(  1,492)   DRY(  1,493)   DRY(  1,494)   DRY(  1,495)   DRY(  1,496)
   DRY(  1,497)   DRY(  1,498)   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER= 20  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,441)   DRY(  1,442)   DRY(  1,443)   DRY(  1,444)   DRY(  1,445)
   DRY(  1,446)   DRY(  1,447)   DRY(  1,448)   DRY(  1,449)   DRY(  1,450)
   DRY(  1,451)   DRY(  1,452)   DRY(  1,453)   DRY(  1,454)   DRY(  1,455)
   DRY(  1,456)   DRY(  1,457)   DRY(  1,458)   DRY(  1,459)   DRY(  1,460)
   DRY(  1,461)   DRY(  1,462)   DRY(  1,463)   DRY(  1,464)   DRY(  1,465)
   DRY(  1,466)   DRY(  1,467)   DRY(  1,468)   DRY(  1,469)   DRY(  1,470)
   DRY(  1,471)   DRY(  1,472)   DRY(  1,473)   DRY(  1,474)   DRY(  1,475)
   DRY(  1,476)   DRY(  1,477)   DRY(  1,478)   DRY(  1,479)   DRY(  1,480)
   DRY(  1,481)   DRY(  1,482)   DRY(  1,483)   DRY(  1,484)   DRY(  1,485)
   DRY(  1,486)   DRY(  1,487)   DRY(  1,488)   DRY(  1,489)   DRY(  1,490)
   DRY(  1,491)   DRY(  1,492)   DRY(  1,493)   DRY(  1,494)   DRY(  1,495)
   DRY(  1,496)   DRY(  1,497)   DRY(  1,498)   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER= 21  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,450)   DRY(  1,451)   DRY(  1,452)   DRY(  1,453)   DRY(  1,454)
   DRY(  1,455)   DRY(  1,456)   DRY(  1,457)   DRY(  1,458)   DRY(  1,459)
   DRY(  1,460)   DRY(  1,461)   DRY(  1,462)   DRY(  1,463)   DRY(  1,464)
   DRY(  1,465)   DRY(  1,466)   DRY(  1,467)   DRY(  1,468)   DRY(  1,469)
   DRY(  1,470)   DRY(  1,471)   DRY(  1,472)   DRY(  1,473)   DRY(  1,474)
   DRY(  1,475)   DRY(  1,476)   DRY(  1,477)   DRY(  1,478)   DRY(  1,479)
   DRY(  1,480)   DRY(  1,481)   DRY(  1,482)   DRY(  1,483)   DRY(  1,484)
   DRY(  1,485)   DRY(  1,486)   DRY(  1,487)   DRY(  1,488)   DRY(  1,489)
   DRY(  1,490)   DRY(  1,491)   DRY(  1,492)   DRY(  1,493)   DRY(  1,494)
   DRY(  1,495)   DRY(  1,496)   DRY(  1,497)   DRY(  1,498)   DRY(  1,499)
   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER= 22  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,458)   DRY(  1,459)   DRY(  1,460)   DRY(  1,461)   DRY(  1,462)
   DRY(  1,463)   DRY(  1,464)   DRY(  1,465)   DRY(  1,466)   DRY(  1,467)
   DRY(  1,468)   DRY(  1,469)   DRY(  1,470)   DRY(  1,471)   DRY(  1,472)
   DRY(  1,473)   DRY(  1,474)   DRY(  1,475)   DRY(  1,476)   DRY(  1,477)
   DRY(  1,478)   DRY(  1,479)   DRY(  1,480)   DRY(  1,481)   DRY(  1,482)
   DRY(  1,483)   DRY(  1,484)   DRY(  1,485)   DRY(  1,486)   DRY(  1,487)
   DRY(  1,488)   DRY(  1,489)   DRY(  1,490)   DRY(  1,491)   DRY(  1,492)
   DRY(  1,493)   DRY(  1,494)   DRY(  1,495)   DRY(  1,496)   DRY(  1,497)
   DRY(  1,498)   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER= 23  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,467)   DRY(  1,468)   DRY(  1,469)   DRY(  1,470)   DRY(  1,471)
   DRY(  1,472)   DRY(  1,473)   DRY(  1,474)   DRY(  1,475)   DRY(  1,476)
   DRY(  1,477)   DRY(  1,478)   DRY(  1,479)   DRY(  1,480)   DRY(  1,481)
   DRY(  1,482)   DRY(  1,483)   DRY(  1,484)   DRY(  1,485)   DRY(  1,486)
   DRY(  1,487)   DRY(  1,488)   DRY(  1,489)   DRY(  1,490)   DRY(  1,491)
   DRY(  1,492)   DRY(  1,493)   DRY(  1,494)   DRY(  1,495)   DRY(  1,496)
   DRY(  1,497)   DRY(  1,498)   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER= 24  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,475)   DRY(  1,476)   DRY(  1,477)   DRY(  1,478)   DRY(  1,479)
   DRY(  1,480)   DRY(  1,481)   DRY(  1,482)   DRY(  1,483)   DRY(  1,484)
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   DRY(  1,485)   DRY(  1,486)   DRY(  1,487)   DRY(  1,488)   DRY(  1,489)
   DRY(  1,490)   DRY(  1,491)   DRY(  1,492)   DRY(  1,493)   DRY(  1,494)
   DRY(  1,495)   DRY(  1,496)   DRY(  1,497)   DRY(  1,498)   DRY(  1,499)
   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER= 25  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,484)   DRY(  1,485)   DRY(  1,486)   DRY(  1,487)   DRY(  1,488)
   DRY(  1,489)   DRY(  1,490)   DRY(  1,491)   DRY(  1,492)   DRY(  1,493)
   DRY(  1,494)   DRY(  1,495)   DRY(  1,496)   DRY(  1,497)   DRY(  1,498)
   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  1  LAYER= 26  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,492)   DRY(  1,493)   DRY(  1,494)   DRY(  1,495)   DRY(  1,496)
   DRY(  1,497)   DRY(  1,498)   DRY(  1,499)   DRY(  1,500)

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1, 51)   DRY(  1, 52)   DRY(  1, 53)   DRY(  1, 54)   DRY(  1, 55)
   DRY(  1, 56)   DRY(  1, 57)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 14  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,325)   DRY(  1,326)   DRY(  1,327)   DRY(  1,328)   DRY(  1,329)
   DRY(  1,330)   DRY(  1,331)   DRY(  1,332)   DRY(  1,333)   DRY(  1,334)
   DRY(  1,335)   DRY(  1,336)   DRY(  1,337)   DRY(  1,338)   DRY(  1,339)
   DRY(  1,340)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 15  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,325)   DRY(  1,326)   DRY(  1,327)   DRY(  1,328)   DRY(  1,329)
   DRY(  1,330)   DRY(  1,331)   DRY(  1,332)   DRY(  1,333)   DRY(  1,334)
   DRY(  1,335)   DRY(  1,336)   DRY(  1,337)   DRY(  1,338)   DRY(  1,339)
   DRY(  1,340)   DRY(  1,341)   DRY(  1,342)   DRY(  1,343)   DRY(  1,344)
   DRY(  1,345)   DRY(  1,346)   DRY(  1,347)   DRY(  1,348)   DRY(  1,349)
   DRY(  1,350)   DRY(  1,351)   DRY(  1,352)   DRY(  1,353)   DRY(  1,354)
   DRY(  1,355)   DRY(  1,356)   DRY(  1,357)   DRY(  1,358)   DRY(  1,359)
   DRY(  1,360)   DRY(  1,361)   DRY(  1,362)   DRY(  1,363)   DRY(  1,364)
   DRY(  1,365)   DRY(  1,366)   DRY(  1,367)   DRY(  1,368)   DRY(  1,369)
   DRY(  1,370)   DRY(  1,371)   DRY(  1,372)   DRY(  1,373)   DRY(  1,374)
   DRY(  1,375)   DRY(  1,376)   DRY(  1,377)   DRY(  1,378)   DRY(  1,379)
   DRY(  1,380)   DRY(  1,381)   DRY(  1,382)   DRY(  1,383)   DRY(  1,384)
   DRY(  1,385)   DRY(  1,386)   DRY(  1,387)   DRY(  1,388)   DRY(  1,389)
   DRY(  1,390)   DRY(  1,391)   DRY(  1,392)   DRY(  1,393)   DRY(  1,394)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 16  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,406)

CELL CONVERSIONS FOR ITER.=  3  LAYER= 16  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,367)   DRY(  1,368)   DRY(  1,369)   DRY(  1,370)   DRY(  1,371)
   DRY(  1,372)   DRY(  1,373)   DRY(  1,374)   DRY(  1,375)   DRY(  1,376)
   DRY(  1,377)   DRY(  1,378)   DRY(  1,379)   DRY(  1,380)   DRY(  1,381)
   DRY(  1,382)   DRY(  1,383)   DRY(  1,384)   DRY(  1,385)   DRY(  1,386)
   DRY(  1,387)   DRY(  1,388)   DRY(  1,389)   DRY(  1,390)   DRY(  1,391)
   DRY(  1,392)   DRY(  1,393)   DRY(  1,394)   DRY(  1,395)   DRY(  1,396)
   DRY(  1,397)   DRY(  1,398)   DRY(  1,399)   DRY(  1,400)   DRY(  1,401)
   DRY(  1,402)   DRY(  1,403)   DRY(  1,404)   DRY(  1,405)

CELL CONVERSIONS FOR ITER.=  3  LAYER= 17  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,411)   DRY(  1,412)   DRY(  1,413)   DRY(  1,414)

CELL CONVERSIONS FOR ITER.=  4  LAYER= 16  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,356)   DRY(  1,357)   DRY(  1,358)   DRY(  1,359)   DRY(  1,360)
   DRY(  1,361)   DRY(  1,362)   DRY(  1,363)   DRY(  1,364)   DRY(  1,365)
   DRY(  1,366)

CELL CONVERSIONS FOR ITER.=  4  LAYER= 17  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,410)
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CELL CONVERSIONS FOR ITER.=  5  LAYER= 16  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,346)   DRY(  1,347)   DRY(  1,348)   DRY(  1,349)   DRY(  1,350)
   DRY(  1,351)   DRY(  1,352)   DRY(  1,353)   DRY(  1,354)   DRY(  1,355)

CELL CONVERSIONS FOR ITER.=  5  LAYER= 17  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,404)   DRY(  1,405)   DRY(  1,406)   DRY(  1,407)   DRY(  1,408)
   DRY(  1,409)

CELL CONVERSIONS FOR ITER.=  6  LAYER= 16  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,325)   DRY(  1,326)   DRY(  1,327)   DRY(  1,328)   DRY(  1,329)
   DRY(  1,330)   DRY(  1,331)   DRY(  1,332)   DRY(  1,333)   DRY(  1,334)
   DRY(  1,335)   DRY(  1,336)   DRY(  1,337)   DRY(  1,338)   DRY(  1,339)
   DRY(  1,340)   DRY(  1,341)   DRY(  1,342)   DRY(  1,343)   DRY(  1,344)
   DRY(  1,345)

CELL CONVERSIONS FOR ITER.=  6  LAYER= 17  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,391)   DRY(  1,395)   DRY(  1,396)   DRY(  1,397)   DRY(  1,398)
   DRY(  1,399)   DRY(  1,400)   DRY(  1,401)   DRY(  1,402)   DRY(  1,403)

CELL CONVERSIONS FOR ITER.=  7  LAYER= 17  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,377)   DRY(  1,378)   DRY(  1,379)   DRY(  1,380)   DRY(  1,381)
   DRY(  1,382)   DRY(  1,383)   DRY(  1,384)   DRY(  1,385)   DRY(  1,386)
   DRY(  1,387)   DRY(  1,388)   DRY(  1,389)   DRY(  1,390)   DRY(  1,392)
   DRY(  1,393)   DRY(  1,394)

CELL CONVERSIONS FOR ITER.=  8  LAYER= 17  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,376)

CELL CONVERSIONS FOR ITER.=  9  LAYER= 17  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,375)

CELL CONVERSIONS FOR ITER.= 10  LAYER= 17  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,374)

CELL CONVERSIONS FOR ITER.= 11  LAYER= 17  STEP=  1  PERIOD=   1   (ROW,COL)
   DRY(  1,373)


   16 CALLS TO PCG ROUTINE FOR TIME STEP   1 IN STRESS PERIOD    1
  145 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0


***Link-MT3DMS Package***
OPENING LINK-MT3DMS OUTPUT FILE: C:\Users\rspicer\Desktop\NOD3



ON UNIT NUMBER:   175
FILE TYPE: UNFORMATTED
HEADER OPTION: EXTENDED
***Link-MT3DMS Package***


SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    1, STRESS PERIOD    1
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SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  2  PERIOD=   1   (ROW,COL)
   DRY(  1, 50)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP=  2  PERIOD=   1   (ROW,COL)
   DRY(  1,111)   DRY(  1,112)   DRY(  1,113)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 17  STEP=  2  PERIOD=   1   (ROW,COL)
   DRY(  1,325)   DRY(  1,326)   DRY(  1,327)   DRY(  1,328)   DRY(  1,329)
   DRY(  1,330)   DRY(  1,331)   DRY(  1,332)   DRY(  1,333)   DRY(  1,334)
   DRY(  1,335)   DRY(  1,336)   DRY(  1,337)   DRY(  1,338)   DRY(  1,339)
   DRY(  1,340)   DRY(  1,341)   DRY(  1,342)   DRY(  1,343)   DRY(  1,344)
   DRY(  1,345)   DRY(  1,346)   DRY(  1,347)   DRY(  1,348)   DRY(  1,349)
   DRY(  1,350)   DRY(  1,351)   DRY(  1,352)   DRY(  1,353)   DRY(  1,354)
   DRY(  1,355)   DRY(  1,356)   DRY(  1,357)   DRY(  1,358)   DRY(  1,359)
   DRY(  1,360)   DRY(  1,361)   DRY(  1,362)   DRY(  1,363)   DRY(  1,364)
   DRY(  1,365)   DRY(  1,366)   DRY(  1,367)   DRY(  1,368)   DRY(  1,369)
   DRY(  1,370)   DRY(  1,371)   DRY(  1,372)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 18  STEP=  2  PERIOD=   1   (ROW,COL)
   DRY(  1,418)   DRY(  1,419)   DRY(  1,420)   DRY(  1,421)   DRY(  1,422)
   DRY(  1,423)

CELL CONVERSIONS FOR ITER.=  3  LAYER= 10  STEP=  2  PERIOD=   1   (ROW,COL)
   DRY(  1,110)

CELL CONVERSIONS FOR ITER.=  3  LAYER= 18  STEP=  2  PERIOD=   1   (ROW,COL)
   DRY(  1,404)   DRY(  1,405)   DRY(  1,406)   DRY(  1,407)   DRY(  1,408)
   DRY(  1,409)   DRY(  1,410)   DRY(  1,411)   DRY(  1,412)   DRY(  1,413)
   DRY(  1,414)   DRY(  1,415)   DRY(  1,416)   DRY(  1,417)

CELL CONVERSIONS FOR ITER.=  4  LAYER= 18  STEP=  2  PERIOD=   1   (ROW,COL)
   DRY(  1,398)   DRY(  1,399)   DRY(  1,402)   DRY(  1,403)

CELL CONVERSIONS FOR ITER.=  6  LAYER= 18  STEP=  2  PERIOD=   1   (ROW,COL)
   DRY(  1,397)

CELL CONVERSIONS FOR ITER.= 10  LAYER= 18  STEP=  2  PERIOD=   1   (ROW,COL)
   DRY(  1,401)
   12 CALLS TO PCG ROUTINE FOR TIME STEP   2 IN STRESS PERIOD    1
  110 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    2, STRESS PERIOD    1


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  3  PERIOD=   1   (ROW,COL)
   DRY(  1, 48)   DRY(  1, 49)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP=  3  PERIOD=   1   (ROW,COL)
   DRY(  1,104)   DRY(  1,105)   DRY(  1,106)   DRY(  1,107)   DRY(  1,108)
   DRY(  1,109)
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CELL CONVERSIONS FOR ITER.=  2  LAYER= 18  STEP=  3  PERIOD=   1   (ROW,COL)
   DRY(  1,361)   DRY(  1,362)   DRY(  1,363)   DRY(  1,364)   DRY(  1,365)
   DRY(  1,366)   DRY(  1,367)   DRY(  1,368)   DRY(  1,369)   DRY(  1,370)
   DRY(  1,371)   DRY(  1,372)   DRY(  1,373)   DRY(  1,374)   DRY(  1,375)
   DRY(  1,376)   DRY(  1,377)   DRY(  1,378)   DRY(  1,379)   DRY(  1,380)
   DRY(  1,381)   DRY(  1,382)   DRY(  1,383)   DRY(  1,384)   DRY(  1,385)
   DRY(  1,386)   DRY(  1,387)   DRY(  1,388)   DRY(  1,389)   DRY(  1,390)
   DRY(  1,391)   DRY(  1,392)   DRY(  1,393)   DRY(  1,394)   DRY(  1,395)
   DRY(  1,396)   DRY(  1,400)

CELL CONVERSIONS FOR ITER.=  3  LAYER= 18  STEP=  3  PERIOD=   1   (ROW,COL)
   DRY(  1,355)   DRY(  1,356)   DRY(  1,357)   DRY(  1,358)   DRY(  1,359)
   DRY(  1,360)

CELL CONVERSIONS FOR ITER.=  4  LAYER= 18  STEP=  3  PERIOD=   1   (ROW,COL)
   DRY(  1,350)   DRY(  1,351)   DRY(  1,352)   DRY(  1,353)   DRY(  1,354)

CELL CONVERSIONS FOR ITER.=  5  LAYER= 18  STEP=  3  PERIOD=   1   (ROW,COL)
   DRY(  1,346)   DRY(  1,347)   DRY(  1,348)   DRY(  1,349)

CELL CONVERSIONS FOR ITER.=  6  LAYER= 18  STEP=  3  PERIOD=   1   (ROW,COL)
   DRY(  1,341)   DRY(  1,342)   DRY(  1,343)   DRY(  1,344)   DRY(  1,345)

CELL CONVERSIONS FOR ITER.=  7  LAYER= 18  STEP=  3  PERIOD=   1   (ROW,COL)
   DRY(  1,330)   DRY(  1,331)   DRY(  1,332)   DRY(  1,333)   DRY(  1,334)
   DRY(  1,335)   DRY(  1,336)   DRY(  1,337)   DRY(  1,338)   DRY(  1,339)
   DRY(  1,340)

CELL CONVERSIONS FOR ITER.=  8  LAYER= 18  STEP=  3  PERIOD=   1   (ROW,COL)
   DRY(  1,325)   DRY(  1,326)   DRY(  1,327)   DRY(  1,328)   DRY(  1,329)
   13 CALLS TO PCG ROUTINE FOR TIME STEP   3 IN STRESS PERIOD    1
  120 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    3, STRESS PERIOD    1


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  4  PERIOD=   1   (ROW,COL)
   DRY(  1, 47)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP=  4  PERIOD=   1   (ROW,COL)
   DRY(  1, 86)   DRY(  1, 87)   DRY(  1, 88)   DRY(  1, 89)   DRY(  1, 90)
   DRY(  1, 91)   DRY(  1, 92)   DRY(  1, 93)   DRY(  1, 94)   DRY(  1, 95)
   DRY(  1, 96)   DRY(  1, 97)   DRY(  1, 98)   DRY(  1, 99)   DRY(  1,100)
   DRY(  1,101)   DRY(  1,102)   DRY(  1,103)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP=  4  PERIOD=   1   (ROW,COL)
   DRY(  1,170)
    8 CALLS TO PCG ROUTINE FOR TIME STEP   4 IN STRESS PERIOD    1
   68 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0
```

```
OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    4, STRESS PERIOD    1


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  5  PERIOD=   1   (ROW,COL)
   DRY(  1, 46)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP=  5  PERIOD=   1   (ROW,COL)
   DRY(  1, 53)   DRY(  1, 54)   DRY(  1, 55)   DRY(  1, 56)   DRY(  1, 57)
   DRY(  1, 58)   DRY(  1, 59)   DRY(  1, 60)   DRY(  1, 61)   DRY(  1, 62)
   DRY(  1, 63)   DRY(  1, 64)   DRY(  1, 65)   DRY(  1, 66)   DRY(  1, 67)
   DRY(  1, 68)   DRY(  1, 69)   DRY(  1, 70)   DRY(  1, 71)   DRY(  1, 72)
   DRY(  1, 73)   DRY(  1, 74)   DRY(  1, 75)   DRY(  1, 76)   DRY(  1, 77)
   DRY(  1, 78)   DRY(  1, 79)   DRY(  1, 80)   DRY(  1, 81)   DRY(  1, 82)
   DRY(  1, 83)   DRY(  1, 84)   DRY(  1, 85)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP=  5  PERIOD=   1   (ROW,COL)
   DRY(  1,169)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 19  STEP=  5  PERIOD=   1   (ROW,COL)
   DRY(  1,380)   DRY(  1,381)   DRY(  1,382)   DRY(  1,383)   DRY(  1,384)
   DRY(  1,385)   DRY(  1,386)   DRY(  1,387)   DRY(  1,388)   DRY(  1,389)
   DRY(  1,390)   DRY(  1,391)   DRY(  1,392)   DRY(  1,393)   DRY(  1,394)
   DRY(  1,395)   DRY(  1,396)   DRY(  1,397)   DRY(  1,398)   DRY(  1,399)
   DRY(  1,400)   DRY(  1,401)   DRY(  1,402)   DRY(  1,403)   DRY(  1,404)
   DRY(  1,405)   DRY(  1,406)   DRY(  1,407)   DRY(  1,408)   DRY(  1,409)
   DRY(  1,410)   DRY(  1,411)   DRY(  1,412)   DRY(  1,413)   DRY(  1,414)
   DRY(  1,415)   DRY(  1,416)   DRY(  1,417)   DRY(  1,418)   DRY(  1,419)
   DRY(  1,420)   DRY(  1,421)   DRY(  1,422)   DRY(  1,423)   DRY(  1,424)
   DRY(  1,425)   DRY(  1,426)   DRY(  1,427)   DRY(  1,428)   DRY(  1,429)
   DRY(  1,430)   DRY(  1,431)

CELL CONVERSIONS FOR ITER.=  3  LAYER= 19  STEP=  5  PERIOD=   1   (ROW,COL)
   DRY(  1,376)   DRY(  1,377)   DRY(  1,378)   DRY(  1,379)

CELL CONVERSIONS FOR ITER.=  4  LAYER= 19  STEP=  5  PERIOD=   1   (ROW,COL)
   DRY(  1,374)   DRY(  1,375)

CELL CONVERSIONS FOR ITER.=  5  LAYER= 19  STEP=  5  PERIOD=   1   (ROW,COL)
   DRY(  1,373)
    9 CALLS TO PCG ROUTINE FOR TIME STEP   5 IN STRESS PERIOD    1
   79 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    5, STRESS PERIOD    1
```

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SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  6  PERIOD=   1   (ROW,COL)
   DRY(  1, 45)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP=  6  PERIOD=   1   (ROW,COL)
   DRY(  1,166)   DRY(  1,167)   DRY(  1,168)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 19  STEP=  6  PERIOD=   1   (ROW,COL)
   DRY(  1,325)   DRY(  1,326)   DRY(  1,327)   DRY(  1,328)   DRY(  1,329)
   DRY(  1,330)   DRY(  1,331)   DRY(  1,332)   DRY(  1,333)   DRY(  1,334)
   DRY(  1,335)   DRY(  1,336)   DRY(  1,337)   DRY(  1,338)   DRY(  1,339)
   DRY(  1,340)   DRY(  1,341)   DRY(  1,342)   DRY(  1,343)   DRY(  1,344)
   DRY(  1,345)   DRY(  1,346)   DRY(  1,347)   DRY(  1,348)   DRY(  1,349)
   DRY(  1,350)   DRY(  1,351)   DRY(  1,352)   DRY(  1,353)   DRY(  1,354)
   DRY(  1,355)   DRY(  1,356)   DRY(  1,357)   DRY(  1,358)   DRY(  1,359)
   DRY(  1,360)   DRY(  1,361)   DRY(  1,362)   DRY(  1,363)   DRY(  1,364)
   DRY(  1,365)   DRY(  1,366)   DRY(  1,367)   DRY(  1,368)   DRY(  1,369)
   DRY(  1,370)   DRY(  1,371)   DRY(  1,372)
    9 CALLS TO PCG ROUTINE FOR TIME STEP   6 IN STRESS PERIOD    1
   72 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    6, STRESS PERIOD    1


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  7  PERIOD=   1   (ROW,COL)
   DRY(  1, 44)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP=  7  PERIOD=   1   (ROW,COL)
   DRY(  1,162)   DRY(  1,163)   DRY(  1,164)   DRY(  1,165)

CELL CONVERSIONS FOR ITER.=  3  LAYER= 11  STEP=  7  PERIOD=   1   (ROW,COL)
   DRY(  1,161)
    8 CALLS TO PCG ROUTINE FOR TIME STEP   7 IN STRESS PERIOD    1
   66 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    7, STRESS PERIOD    1


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  8  PERIOD=   1   (ROW,COL)
   DRY(  1, 43)
```

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CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP=  8  PERIOD=   1   (ROW,COL)
   DRY(  1, 52)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP=  8  PERIOD=   1   (ROW,COL)
   DRY(  1,155)   DRY(  1,156)   DRY(  1,157)   DRY(  1,158)   DRY(  1,159)
   DRY(  1,160)
    8 CALLS TO PCG ROUTINE FOR TIME STEP   8 IN STRESS PERIOD    1
   66 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    8, STRESS PERIOD    1


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  9  PERIOD=   1   (ROW,COL)
   DRY(  1, 42)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP=  9  PERIOD=   1   (ROW,COL)
   DRY(  1, 51)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP=  9  PERIOD=   1   (ROW,COL)
   DRY(  1,145)   DRY(  1,146)   DRY(  1,147)   DRY(  1,148)   DRY(  1,149)
   DRY(  1,150)   DRY(  1,151)   DRY(  1,152)   DRY(  1,153)   DRY(  1,154)
    8 CALLS TO PCG ROUTINE FOR TIME STEP   9 IN STRESS PERIOD    1
   65 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    9, STRESS PERIOD    1


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP= 10  PERIOD=   1   (ROW,COL)
   DRY(  1, 41)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP= 10  PERIOD=   1   (ROW,COL)
   DRY(  1, 50)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP= 10  PERIOD=   1   (ROW,COL)
   DRY(  1,129)   DRY(  1,130)   DRY(  1,131)   DRY(  1,132)   DRY(  1,133)
   DRY(  1,134)   DRY(  1,135)   DRY(  1,136)   DRY(  1,137)   DRY(  1,138)
   DRY(  1,139)   DRY(  1,140)   DRY(  1,141)   DRY(  1,142)   DRY(  1,143)
   DRY(  1,144)

CELL CONVERSIONS FOR ITER.=  4  LAYER= 11  STEP= 10  PERIOD=   1   (ROW,COL)
```

```
   DRY(  1,128)
    8 CALLS TO PCG ROUTINE FOR TIME STEP  10 IN STRESS PERIOD    1
   65 TOTAL ITERATIONS

MAXIMUM HEAD CHANGE FOR EACH ITERATION (1 INDICATES THE FIRST INNER ITERATION):

   HEAD CHANGE    HEAD CHANGE    HEAD CHANGE    HEAD CHANGE    HEAD CHANGE
  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL
-------------------------------------------------------------------------------
 1 -0.1321      0 -0.1113      0  0.4432E-01  0  0.4290E-01  0 -0.2706E-01
  ( 15,  1, 58)  ( 27,  1,326)  ( 27,  1,328)  ( 13,  1, 56)  ( 13,  1, 56)
 0  0.1655E-01  0  0.1106E-01  0 -0.1018E-01  0  0.1719E-01  0 -0.1434E-01
  ( 27,  1,326)  ( 27,  1,330)  ( 47,  1,494)  ( 29,  1,328)  ( 27,  1,326)
 1  0.1391E-01  0 -0.1179E-01  0  0.7404E-02  0 -0.7305E-02  0 -0.4620E-02
  ( 27,  1,326)  ( 27,  1,328)  ( 13,  1, 56)  ( 13,  1, 56)  ( 27,  1,325)
 0  0.6243E-02  0  0.8477E-02  0 -0.5016E-02  0  0.7892E-02  0  0.3789E-02
  ( 29,  1,328)  ( 28,  1,325)  ( 27,  1,328)  ( 32,  1,327)  ( 50,  1,496)
 1  0.2325E-02  0 -0.3661E-02  0  0.2388E-02  0  0.1785E-02  0 -0.2580E-02
  ( 27,  1,326)  ( 27,  1,327)  ( 27,  1,326)  ( 13,  1, 56)  ( 13,  1, 56)
 0 -0.1228E-02  0 -0.1160E-02  0 -0.1326E-02  0  0.1074E-02  0 -0.1917E-02
  ( 27,  1,326)  ( 27,  1,326)  ( 27,  1,326)  ( 52,  1,496)  ( 27,  1,327)
 1  0.9397E-03  0 -0.8401E-03  0  0.7160E-03  0 -0.5210E-03  0  0.6969E-03
  ( 27,  1,326)  ( 30,  1,329)  ( 27,  1,326)  ( 13,  1, 56)  ( 13,  1, 56)
 0  0.3434E-03  0  0.5075E-03  0 -0.4802E-03  0  0.4853E-03  0  0.3059E-03
  ( 46,  1,488)  ( 27,  1,325)  ( 27,  1,328)  ( 27,  1,327)  ( 47,  1,495)
 1 -0.2767E-03  0 -0.4073E-03  0  0.2473E-03  0  0.1773E-03  0 -0.2571E-03
  ( 48,  1,496)  ( 27,  1,327)  ( 27,  1,328)  ( 47,  1,491)  ( 13,  1, 56)
 0  0.2121E-03  0  0.1044E-03  0 -0.1252E-03  0  0.1762E-03  0 -0.1820E-03
  ( 13,  1, 56)  ( 46,  1,488)  ( 27,  1,326)  ( 27,  1,328)  ( 27,  1,327)
 1  0.1204E-03  0 -0.1164E-03  0  0.9682E-04  0  0.5491E-04  0  0.9795E-04
  ( 27,  1,327)  ( 33,  1,329)  ( 27,  1,327)  ( 45,  1,478)  ( 13,  1, 56)
 0 -0.7473E-04  0 -0.5292E-04  0 -0.5026E-04  0  0.6211E-04  0  0.4145E-04
  ( 15,  1, 57)  ( 47,  1,490)  ( 27,  1,328)  ( 27,  1,327)  ( 54,  1,496)
 1 -0.4003E-04  0 -0.5102E-04  0 -0.2926E-04  0  0.2809E-04  1 -0.2145E-04
  ( 48,  1,496)  ( 27,  1,327)  ( 47,  1,491)  ( 47,  1,491)  ( 47,  1,490)

MAXIMUM RESIDUAL FOR EACH ITERATION (1 INDICATES THE FIRST INNER ITERATION):

   RESIDUAL       RESIDUAL       RESIDUAL       RESIDUAL       RESIDUAL
  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL
-------------------------------------------------------------------------------
 1   4.002      0   4.136      0   4.126      0   4.098      0   4.021
  ( 13,  1,178)  ( 13,  1,179)  ( 13,  1,181)  ( 13,  1,181)  ( 13,  1,182)
 0   3.901      0  -3.806      0  -3.642      0  -3.327      0  -2.624
  ( 13,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)
 1   2.951      0   2.876      0   2.803      0   2.711      0   2.464
  ( 11,  1,128)  ( 11,  1,128)  ( 11,  1,128)  ( 11,  1,128)  ( 11,  1,128)
 0   2.036      0   1.647      0   1.324      0  0.9847      0  0.7147
  ( 11,  1,128)  ( 11,  1,128)  ( 11,  1,128)  ( 11,  1,128)  ( 11,  1,128)
 1   4.800      0   4.594      0   4.291      0   3.922      0   3.704
  ( 11,  1,128)  ( 11,  1,128)  ( 11,  1,128)  ( 11,  1,128)  ( 11,  1,128)
 0   3.347      0   3.081      0   2.806      0   2.232      0   1.634
  ( 11,  1,128)  ( 11,  1,128)  ( 11,  1,128)  ( 11,  1,128)  ( 11,  1,128)
 1  0.2081      0  0.2001      0 -0.1898      0  0.1800      0  0.1723
  ( 12,  1,167)  ( 12,  1,167)  ( 24,  1,182)  ( 13,  1,168)  ( 13,  1,168)
 0  0.1558      0 -0.1377      0 -0.1216      0 -0.1027      0 -0.8702E-01
  ( 13,  1,168)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)
 1 -0.8500E-01  0 -0.8000E-01  0 -0.7356E-01  0  0.6704E-01  0  0.6251E-01
  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 13,  1,168)  ( 13,  1,168)
 0  0.5759E-01  0  0.5100E-01  0  0.4472E-01  0  0.3775E-01  0 -0.3103E-01
  ( 13,  1,168)  ( 13,  1,168)  ( 12,  1,167)  ( 12,  1,167)  ( 24,  1,182)
 1 -0.3056E-01  0 -0.2924E-01  0 -0.2751E-01  0  0.2581E-01  0  0.2451E-01
  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 13,  1,168)  ( 13,  1,168)
 0  0.2235E-01  0  0.1930E-01  0 -0.1675E-01  0 -0.1464E-01  0 -0.1283E-01
  ( 13,  1,168)  ( 13,  1,168)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)
```

```
                                SECTION_A_DESIGN_CASE_NOD3
 1 -0.1256E-01  0 -0.1184E-01  0  0.1089E-01  0  0.9970E-02  1  0.9757E-02
  ( 24,  1,182)  ( 24,  1,182)  ( 13,  1,168)  ( 13,  1,168)  ( 13,  1,168)


 HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 1
 CELL-BY-CELL FLOW TERM FLAG = 1

 OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
   HEAD    DRAWDOWN  HEAD  DRAWDOWN
 PRINTOUT  PRINTOUT  SAVE    SAVE
 ----------------------------------
     0         0       1       1
 UBUDSV SAVING "         STORAGE" ON UNIT154 AT TIME STEP 10, STRESS PERIOD    1
 UBUDSV SAVING "   CONSTANT HEAD" ON UNIT154 AT TIME STEP 10, STRESS PERIOD    1
 UBUDSV SAVING "FLOW RIGHT FACE " ON UNIT154 AT TIME STEP 10, STRESS PERIOD    1
 UBUDSV SAVING "FLOW LOWER FACE " ON UNIT154 AT TIME STEP 10, STRESS PERIOD    1
 UBUDSV SAVING "          DRAINS" ON UNIT154 AT TIME STEP 10, STRESS PERIOD    1
 UBUDSV SAVING "        RECHARGE" ON UNIT154 AT TIME STEP 10, STRESS PERIOD    1

 SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
 BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP   10, STRESS PERIOD    1


 HEAD WILL BE SAVED ON UNIT  150 AT END OF TIME STEP  10, STRESS PERIOD    1

 DRAWDOWN WILL BE SAVED ON UNIT  151 AT END OF TIME STEP  10, STRESS PERIOD    1
1
  VOLUMETRIC BUDGET FOR ENTIRE MODEL AT END OF TIME STEP 10 IN STRESS PERIOD   1
  ------------------------------------------------------------------------------

     CUMULATIVE VOLUMES      L**3       RATES FOR THIS TIME STEP      L**3/T
     ------------------                 ------------------------

          IN:                                     IN:
          ---                                     ---
            STORAGE =        7140.3823              STORAGE =         209.7504
      CONSTANT HEAD =           0.0000        CONSTANT HEAD =           0.0000
             DRAINS =           0.0000               DRAINS =           0.0000
           RECHARGE =        1806.9819             RECHARGE =         120.4655

           TOTAL IN =        8947.3643             TOTAL IN =         330.2159

         OUT:                                    OUT:
         ----                                    ----
            STORAGE =        5218.3657              STORAGE =         182.9250
      CONSTANT HEAD =           0.0000        CONSTANT HEAD =           0.0000
             DRAINS =        3728.0684               DRAINS =         147.1485
           RECHARGE =           0.0000             RECHARGE =           0.0000

          TOTAL OUT =        8946.4336            TOTAL OUT =         330.0735

           IN - OUT =           0.9307             IN - OUT =           0.1423

 PERCENT DISCREPANCY =           0.01     PERCENT DISCREPANCY =           0.04




         TIME SUMMARY AT END OF TIME STEP  10 IN STRESS PERIOD    1
                   SECONDS     MINUTES      HOURS       DAYS        YEARS
                   -----------------------------------------------------------
  TIME STEP LENGTH 9.40901E+07 1.56817E+06  26136.      1089.0      2.9815
```

SECTION_A_DESIGN_CASE_NOD3

```
 STRESS PERIOD TIME 4.73364E+08 7.88940E+06 1.31490E+05  5478.8      15.000
         TOTAL TIME 4.73364E+08 7.88940E+06 1.31490E+05  5478.8      15.000
1
1
                              STRESS PERIOD NO.    2, LENGTH =   7.000000
                              ----------------------------------------------

                                NUMBER OF TIME STEPS =    10

                                 MULTIPLIER FOR DELT =     1.200

                              INITIAL TIME STEP SIZE =  0.2696592
```

DRAIN NO.	LAYER	ROW	COL	DRAIN EL.	CONDUCTANCE
1	58	1	500	450.0	150.0
2	57	1	500	450.0	150.0
3	56	1	500	450.0	150.0
4	55	1	500	450.0	150.0
5	54	1	500	450.0	150.0
6	53	1	500	450.0	150.0
7	52	1	500	450.0	150.0
8	51	1	500	450.0	150.0
9	50	1	500	450.0	150.0
10	49	1	500	450.0	150.0
11	48	1	500	450.0	150.0
12	47	1	500	450.0	150.0
13	46	1	500	450.0	150.0
14	45	1	500	450.0	150.0
15	44	1	500	450.0	150.0
16	43	1	500	450.0	150.0
17	42	1	500	450.0	150.0
18	41	1	500	450.0	150.0
19	40	1	500	450.0	150.0
20	39	1	500	450.0	150.0
21	38	1	500	450.0	150.0
22	37	1	500	450.0	150.0
23	36	1	500	450.0	150.0
24	35	1	500	450.0	150.0
25	34	1	500	450.0	150.0
26	33	1	500	450.0	150.0
27	32	1	500	450.0	150.0
28	31	1	500	450.0	150.0
29	30	1	500	450.0	150.0
30	29	1	500	450.0	150.0
31	28	1	500	450.0	150.0
32	27	1	500	450.0	150.0
33	26	1	500	450.0	150.0
34	25	1	500	450.0	150.0
35	24	1	500	450.0	150.0

35 DRAINS

RECHARGE

```
READING ON UNIT   18 WITH FORMAT:  (15G11.4)

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  1  PERIOD=   2   (ROW,COL)
   DRY(  1, 40)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP=  1  PERIOD=   2   (ROW,COL)
   DRY(  1,126)   DRY(  1,127)
```

```
    8 CALLS TO PCG ROUTINE FOR TIME STEP   1 IN STRESS PERIOD    2
   50 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    1, STRESS PERIOD    2


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP=  2  PERIOD=   2   (ROW,COL)
   DRY(  1, 49)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP=  2  PERIOD=   2   (ROW,COL)
   DRY(  1,123)   DRY(  1,124)   DRY(  1,125)
    3 CALLS TO PCG ROUTINE FOR TIME STEP   2 IN STRESS PERIOD    2
   21 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    2, STRESS PERIOD    2


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP=  3  PERIOD=   2   (ROW,COL)
   DRY(  1,120)   DRY(  1,121)   DRY(  1,122)
    4 CALLS TO PCG ROUTINE FOR TIME STEP   3 IN STRESS PERIOD    2
   30 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    3, STRESS PERIOD    2


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP=  4  PERIOD=   2   (ROW,COL)
   DRY(  1,115)   DRY(  1,116)   DRY(  1,117)   DRY(  1,118)   DRY(  1,119)
```

```
    4 CALLS TO PCG ROUTINE FOR TIME STEP   4 IN STRESS PERIOD    2
   31 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    4, STRESS PERIOD    2


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP=  5  PERIOD=   2   (ROW,COL)
   DRY(  1,109)   DRY(  1,110)   DRY(  1,111)   DRY(  1,112)   DRY(  1,113)
   DRY(  1,114)

CELL CONVERSIONS FOR ITER.=  3  LAYER= 11  STEP=  5  PERIOD=   2   (ROW,COL)
   DRY(  1,108)
    4 CALLS TO PCG ROUTINE FOR TIME STEP   5 IN STRESS PERIOD    2
   30 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    5, STRESS PERIOD    2


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP=  6  PERIOD=   2   (ROW,COL)
   DRY(  1, 98)   DRY(  1, 99)   DRY(  1,100)   DRY(  1,101)   DRY(  1,102)
   DRY(  1,103)   DRY(  1,104)   DRY(  1,105)   DRY(  1,106)   DRY(  1,107)
    4 CALLS TO PCG ROUTINE FOR TIME STEP   6 IN STRESS PERIOD    2
   31 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    6, STRESS PERIOD    2


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  7  PERIOD=   2   (ROW,COL)
   DRY(  1, 39)
```

```
CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP=  7  PERIOD=   2   (ROW,COL)
   DRY(  1, 48)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP=  7  PERIOD=   2   (ROW,COL)
   DRY(  1, 77)   DRY(  1, 78)   DRY(  1, 79)   DRY(  1, 80)   DRY(  1, 81)
   DRY(  1, 82)   DRY(  1, 83)   DRY(  1, 84)   DRY(  1, 85)   DRY(  1, 86)
   DRY(  1, 87)   DRY(  1, 88)   DRY(  1, 89)   DRY(  1, 90)   DRY(  1, 91)
   DRY(  1, 92)   DRY(  1, 93)   DRY(  1, 94)   DRY(  1, 95)   DRY(  1, 96)
   DRY(  1, 97)

CELL CONVERSIONS FOR ITER.=  3  LAYER= 11  STEP=  7  PERIOD=   2   (ROW,COL)
   DRY(  1, 76)
    5 CALLS TO PCG ROUTINE FOR TIME STEP   7 IN STRESS PERIOD    2
   37 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    7, STRESS PERIOD    2


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP=  8  PERIOD=   2   (ROW,COL)
   DRY(  1, 54)   DRY(  1, 55)   DRY(  1, 56)   DRY(  1, 57)   DRY(  1, 58)
   DRY(  1, 59)   DRY(  1, 60)   DRY(  1, 61)   DRY(  1, 62)   DRY(  1, 63)
   DRY(  1, 64)   DRY(  1, 65)   DRY(  1, 66)   DRY(  1, 67)   DRY(  1, 68)
   DRY(  1, 69)   DRY(  1, 70)   DRY(  1, 71)   DRY(  1, 72)   DRY(  1, 73)
   DRY(  1, 74)   DRY(  1, 75)
    5 CALLS TO PCG ROUTINE FOR TIME STEP   8 IN STRESS PERIOD    2
   36 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    8, STRESS PERIOD    2


SOLVING FOR HEAD
    5 CALLS TO PCG ROUTINE FOR TIME STEP   9 IN STRESS PERIOD    2
   40 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0
```

```
SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    9, STRESS PERIOD    2


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP= 10  PERIOD=   2   (ROW,COL)
   DRY(  1, 38)
    5 CALLS TO PCG ROUTINE FOR TIME STEP  10 IN STRESS PERIOD    2
   40 TOTAL ITERATIONS

MAXIMUM HEAD CHANGE FOR EACH ITERATION (1 INDICATES THE FIRST INNER ITERATION):

   HEAD CHANGE    HEAD CHANGE    HEAD CHANGE    HEAD CHANGE    HEAD CHANGE
  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL
-------------------------------------------------------------------------------
 1 -0.3735E-01  0 -0.2223E-01  0 -0.1229E-01  0 -0.1020E-01  0  0.6958E-02
  ( 19,  1, 66)  ( 13,  1, 56)  ( 27,  1,325)  ( 27,  1,325)  ( 27,  1,326)
 0 -0.4825E-02  0 -0.2534E-02  0  0.2945E-02  0 -0.5017E-02  0 -0.6823E-02
  ( 27,  1,328)  ( 27,  1,327)  ( 32,  1,325)  ( 22,  1, 53)  ( 22,  1, 53)
 1  0.2850E-02  0  0.1635E-02  0  0.1416E-02  0 -0.1015E-02  0 -0.1119E-02
  ( 27,  1,326)  ( 27,  1,326)  ( 13,  1, 56)  ( 27,  1,325)  ( 10,  1, 38)
 0 -0.2074E-02  0 -0.2098E-02  0 -0.1144E-02  0 -0.1082E-02  0 -0.1041E-02
  ( 10,  1, 38)  ( 10,  1, 38)  ( 10,  1, 38)  ( 10,  1, 38)  ( 27,  1,325)
 1  0.5143E-03  0 -0.4532E-03  0 -0.5187E-03  0  0.3641E-03  0 -0.7753E-03
  ( 27,  1,328)  ( 20,  1, 53)  ( 20,  1, 53)  ( 14,  1, 57)  ( 20,  1, 53)
 0 -0.6492E-03  0 -0.3640E-03  0 -0.1733E-03  0 -0.1340E-03  0 -0.1566E-03
  ( 20,  1, 53)  ( 20,  1, 53)  ( 21,  1, 53)  ( 27,  1,330)  ( 34,  1,327)
 1  0.7957E-04  0  0.9303E-04  0  0.1311E-03  0  0.1013E-03  0  0.1286E-03
  ( 29,  1,327)  ( 27,  1,330)  ( 20,  1, 53)  ( 14,  1, 57)  ( 20,  1, 53)
 0  0.1590E-03  0  0.7662E-04  0  0.5045E-04  0  0.3987E-04  1 -0.3228E-04
  ( 20,  1, 53)  ( 21,  1, 53)  ( 27,  1,326)  ( 27,  1,326)  ( 27,  1,326)

MAXIMUM RESIDUAL FOR EACH ITERATION (1 INDICATES THE FIRST INNER ITERATION):

   RESIDUAL       RESIDUAL       RESIDUAL       RESIDUAL       RESIDUAL
  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL
-------------------------------------------------------------------------------
 1   1.070      0   1.070      0   1.061      0   1.031      0  0.9881
  ( 13,  1,180)  ( 13,  1,180)  ( 13,  1,181)  ( 13,  1,182)  ( 13,  1,182)
 0 -0.9448      0 -0.9082      0 -0.8434      0 -0.6706      0  0.4021
  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 13,  1,184)
 1 -0.3970      0 -0.3896      0 -0.3856      0 -0.3722      0 -0.3432
  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)
 0 -0.2836      0 -0.2157      0 -0.1718      0 -0.1198      0  0.7514E-01
  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 13,  1,184)
 1  0.7166E-01  0 -0.6665E-01  0 -0.6486E-01  0 -0.6323E-01  0 -0.5867E-01
  ( 13,  1,184)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)
 0 -0.5289E-01  0 -0.4730E-01  0 -0.4218E-01  0 -0.3610E-01  0  0.2990E-01
  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 13,  1,184)
 1 -0.2913E-01  0 -0.2825E-01  0 -0.2650E-01  0 -0.2498E-01  0 -0.2220E-01
  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)
 0 -0.1788E-01  0 -0.1427E-01  0 -0.1093E-01  0  0.8228E-02  1 -0.7960E-02
  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 13,  1,185)  ( 24,  1,182)


HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 1
CELL-BY-CELL FLOW TERM FLAG = 1

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
-----------------------------------
```

```
                                SECTION_A_DESIGN_CASE_NOD3
    0         0       1       1
 UBUDSV SAVING "         STORAGE" ON UNIT154 AT TIME STEP 10, STRESS PERIOD    2
 UBUDSV SAVING "   CONSTANT HEAD" ON UNIT154 AT TIME STEP 10, STRESS PERIOD    2
 UBUDSV SAVING "FLOW RIGHT FACE " ON UNIT154 AT TIME STEP 10, STRESS PERIOD    2
 UBUDSV SAVING "FLOW LOWER FACE " ON UNIT154 AT TIME STEP 10, STRESS PERIOD    2
 UBUDSV SAVING "          DRAINS" ON UNIT154 AT TIME STEP 10, STRESS PERIOD    2
 UBUDSV SAVING "        RECHARGE" ON UNIT154 AT TIME STEP 10, STRESS PERIOD    2

 SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
 BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP   10, STRESS PERIOD    2


 HEAD WILL BE SAVED ON UNIT  150 AT END OF TIME STEP  10, STRESS PERIOD    2

 DRAWDOWN WILL BE SAVED ON UNIT  151 AT END OF TIME STEP  10, STRESS PERIOD    2
1
  VOLUMETRIC BUDGET FOR ENTIRE MODEL AT END OF TIME STEP 10 IN STRESS PERIOD   2
  ------------------------------------------------------------------------------

     CUMULATIVE VOLUMES      L**3       RATES FOR THIS TIME STEP      L**3/T
     ------------------                 ------------------------

          IN:                                     IN:
          ---                                     ---
            STORAGE =        8164.0752              STORAGE =         107.7782
      CONSTANT HEAD =           0.0000         CONSTANT HEAD =           0.0000
             DRAINS =           0.0000                DRAINS =           0.0000
           RECHARGE =        2651.0530              RECHARGE =         120.5816

           TOTAL IN =       10815.1279              TOTAL IN =         228.3598

         OUT:                                    OUT:
         ----                                    ----
            STORAGE =        6108.0532              STORAGE =          91.9280
      CONSTANT HEAD =           0.0000         CONSTANT HEAD =           0.0000
             DRAINS =        4705.4243                DRAINS =         136.4363
           RECHARGE =           0.0000              RECHARGE =           0.0000

          TOTAL OUT =       10813.4775             TOTAL OUT =         228.3643

           IN - OUT =           1.6504              IN - OUT =      -4.5929E-03

 PERCENT DISCREPANCY =           0.02     PERCENT DISCREPANCY =           0.00




          TIME SUMMARY AT END OF TIME STEP  10 IN STRESS PERIOD    2
                    SECONDS     MINUTES      HOURS       DAYS        YEARS
                    -------------------------------------------------------
   TIME STEP LENGTH 4.39087E+07 7.31812E+05  12197.      508.20      1.3914
 STRESS PERIOD TIME 2.20903E+08 3.68172E+06  61362.      2556.8      7.0000
         TOTAL TIME 6.94267E+08 1.15711E+07 1.92852E+05  8035.5      22.000
1
1
                            STRESS PERIOD NO.    3, LENGTH =   30.00000
                            ----------------------------------------------

                              NUMBER OF TIME STEPS =    10

                               MULTIPLIER FOR DELT =     1.200

                            INITIAL TIME STEP SIZE =   1.155682
```

DRAIN NO.	LAYER	ROW	COL	DRAIN EL.	CONDUCTANCE
1	58	1	500	450.0	150.0
2	57	1	500	450.0	150.0
3	56	1	500	450.0	150.0
4	55	1	500	450.0	150.0
5	54	1	500	450.0	150.0
6	53	1	500	450.0	150.0
7	52	1	500	450.0	150.0
8	51	1	500	450.0	150.0
9	50	1	500	450.0	150.0
10	49	1	500	450.0	150.0
11	48	1	500	450.0	150.0
12	47	1	500	450.0	150.0
13	46	1	500	450.0	150.0
14	45	1	500	450.0	150.0
15	44	1	500	450.0	150.0
16	43	1	500	450.0	150.0
17	42	1	500	450.0	150.0
18	41	1	500	450.0	150.0
19	40	1	500	450.0	150.0
20	39	1	500	450.0	150.0
21	38	1	500	450.0	150.0
22	37	1	500	450.0	150.0
23	36	1	500	450.0	150.0
24	35	1	500	450.0	150.0
25	34	1	500	450.0	150.0
26	33	1	500	450.0	150.0
27	32	1	500	450.0	150.0
28	31	1	500	450.0	150.0
29	30	1	500	450.0	150.0
30	29	1	500	450.0	150.0
31	28	1	500	450.0	150.0
32	27	1	500	450.0	150.0
33	26	1	500	450.0	150.0
34	25	1	500	450.0	150.0
35	24	1	500	450.0	150.0

35 DRAINS

RECHARGE
READING ON UNIT 18 WITH FORMAT: (15G11.4)

SOLVING FOR HEAD

5 CALLS TO PCG ROUTINE FOR TIME STEP 1 IN STRESS PERIOD 3
37 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1 TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD PRINTOUT	DRAWDOWN PRINTOUT	HEAD SAVE	DRAWDOWN SAVE
0	0	0	0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT 175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP 1, STRESS PERIOD 3

```
SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP=  2  PERIOD=   3   (ROW,COL)
   DRY(  1, 47)
    5 CALLS TO PCG ROUTINE FOR TIME STEP   2 IN STRESS PERIOD    3
   37 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    2, STRESS PERIOD    3


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  3  LAYER=  9  STEP=  3  PERIOD=   3   (ROW,COL)
   DRY(  1, 37)
    4 CALLS TO PCG ROUTINE FOR TIME STEP   3 IN STRESS PERIOD    3
   28 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    3, STRESS PERIOD    3


SOLVING FOR HEAD
    5 CALLS TO PCG ROUTINE FOR TIME STEP   4 IN STRESS PERIOD    3
   40 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    4, STRESS PERIOD    3


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP=  5  PERIOD=   3   (ROW,COL)
   DRY(  1, 46)
    5 CALLS TO PCG ROUTINE FOR TIME STEP   5 IN STRESS PERIOD    3
   39 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
```

```
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    5, STRESS PERIOD    3


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  6  PERIOD=   3   (ROW,COL)
   DRY(  1, 36)
    5 CALLS TO PCG ROUTINE FOR TIME STEP   6 IN STRESS PERIOD    3
   40 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    6, STRESS PERIOD    3


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP=  7  PERIOD=   3   (ROW,COL)
   DRY(  1, 45)
    5 CALLS TO PCG ROUTINE FOR TIME STEP   7 IN STRESS PERIOD    3
   40 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    7, STRESS PERIOD    3


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  8  PERIOD=   3   (ROW,COL)
   DRY(  1, 35)
    5 CALLS TO PCG ROUTINE FOR TIME STEP   8 IN STRESS PERIOD    3
   35 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
```

```
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    8, STRESS PERIOD    3


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  9  PERIOD=   3   (ROW,COL)
   DRY(  1, 34)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP=  9  PERIOD=   3   (ROW,COL)
   DRY(  1, 44)
    6 CALLS TO PCG ROUTINE FOR TIME STEP   9 IN STRESS PERIOD    3
   45 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    9, STRESS PERIOD    3


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP= 10  PERIOD=   3   (ROW,COL)
   DRY(  1, 43)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP= 10  PERIOD=   3   (ROW,COL)
   DRY(  1, 53)
    4 CALLS TO PCG ROUTINE FOR TIME STEP  10 IN STRESS PERIOD    3
   31 TOTAL ITERATIONS

MAXIMUM HEAD CHANGE FOR EACH ITERATION (1 INDICATES THE FIRST INNER ITERATION):

   HEAD CHANGE    HEAD CHANGE    HEAD CHANGE    HEAD CHANGE    HEAD CHANGE
  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL
-------------------------------------------------------------------------------
 1 -0.5668E-01  0  0.7478E-02  0 -0.5679E-02  0  0.6899E-02  0 -0.3696E-02
  ( 10,  1, 40)  ( 15,  1, 58)  ( 27,  1,326)  ( 27,  1,328)  ( 27,  1,330)
 0  0.2489E-02  0 -0.1981E-02  0 -0.4875E-02  0 -0.9282E-02  0 -0.3847E-02
  ( 27,  1,326)  ( 27,  1,328)  ( 12,  1, 34)  ( 12,  1, 34)  ( 12,  1, 34)
 1  0.1628E-02  0 -0.1177E-02  0 -0.9342E-03  0  0.7757E-03  0 -0.5283E-03
  ( 17,  1, 63)  ( 27,  1,325)  ( 14,  1, 57)  ( 17,  1, 61)  ( 27,  1,331)
 0 -0.6630E-03  0 -0.7014E-03  0 -0.3633E-03  0  0.3995E-03  0 -0.6429E-03
  ( 11,  1, 43)  ( 11,  1, 43)  ( 27,  1,329)  ( 27,  1,327)  ( 11,  1, 43)
 1  0.2543E-03  0 -0.2786E-03  0  0.2145E-03  0  0.1953E-03  0 -0.2506E-03
  ( 27,  1,328)  ( 27,  1,327)  ( 27,  1,329)  ( 14,  1, 58)  ( 11,  1, 44)
 0 -0.4291E-03  0 -0.3654E-03  0 -0.4165E-03  0 -0.4432E-03  0 -0.4380E-03
  ( 11,  1, 44)  ( 11,  1, 44)  ( 11,  1, 43)  ( 11,  1, 43)  ( 11,  1, 43)
 1  0.1569E-03
  ( 17,  1, 63)

MAXIMUM RESIDUAL FOR EACH ITERATION (1 INDICATES THE FIRST INNER ITERATION):

   RESIDUAL       RESIDUAL       RESIDUAL       RESIDUAL       RESIDUAL
  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL
-------------------------------------------------------------------------------
```

```
 1  0.3763      0  0.3805      0  0.3815      0  0.3785      0  0.3741
  ( 13,  1,181)  ( 13,  1,181)  ( 13,  1,181)  ( 13,  1,182)  ( 13,  1,182)
 0 -0.3680      0 -0.3515      0 -0.2833      0 -0.1452      0 -0.9476E-01
  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 25,  1,326)
 1 -0.7853E-01  0 -0.7047E-01  0 -0.6701E-01  0 -0.6194E-01  0 -0.5439E-01
  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)
 0 -0.4508E-01  0  0.3774E-01  0  0.3610E-01  0  0.3395E-01  0  0.2998E-01
  ( 24,  1,182)  ( 13,  1,184)  ( 13,  1,184)  ( 13,  1,184)  ( 13,  1,184)
 1  0.2945E-01  0  0.2829E-01  0 -0.2737E-01  0 -0.2725E-01  0 -0.2685E-01
  ( 13,  1,184)  ( 13,  1,184)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)
 0 -0.2540E-01  0 -0.2313E-01  0 -0.1893E-01  0 -0.1334E-01  0  0.7720E-02
  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 24,  1,182)  ( 13,  1,168)
 1  0.7482E-02
  ( 13,  1,168)


 HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 1
 CELL-BY-CELL FLOW TERM FLAG = 1

 OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
   HEAD    DRAWDOWN  HEAD  DRAWDOWN
 PRINTOUT  PRINTOUT  SAVE    SAVE
 ----------------------------------
     0         0       1       1
 UBUDSV SAVING "         STORAGE" ON UNIT154 AT TIME STEP 10, STRESS PERIOD    3
 UBUDSV SAVING "   CONSTANT HEAD" ON UNIT154 AT TIME STEP 10, STRESS PERIOD    3
 UBUDSV SAVING "FLOW RIGHT FACE " ON UNIT154 AT TIME STEP 10, STRESS PERIOD    3
 UBUDSV SAVING "FLOW LOWER FACE " ON UNIT154 AT TIME STEP 10, STRESS PERIOD    3
 UBUDSV SAVING "          DRAINS" ON UNIT154 AT TIME STEP 10, STRESS PERIOD    3
 UBUDSV SAVING "        RECHARGE" ON UNIT154 AT TIME STEP 10, STRESS PERIOD    3

 SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
 BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP   10, STRESS PERIOD    3


 HEAD WILL BE SAVED ON UNIT  150 AT END OF TIME STEP  10, STRESS PERIOD    3

 DRAWDOWN WILL BE SAVED ON UNIT  151 AT END OF TIME STEP  10, STRESS PERIOD    3
1
  VOLUMETRIC BUDGET FOR ENTIRE MODEL AT END OF TIME STEP 10 IN STRESS PERIOD   3
  -------------------------------------------------------------------------------

     CUMULATIVE VOLUMES      L**3       RATES FOR THIS TIME STEP      L**3/T
     ------------------                 ------------------------

          IN:                                     IN:
          ---                                     ---
            STORAGE =        9315.9883              STORAGE =          16.1765
      CONSTANT HEAD =           0.0000        CONSTANT HEAD =           0.0000
             DRAINS =           0.0000               DRAINS =           0.0000
           RECHARGE =        6268.4995             RECHARGE =         120.5816

           TOTAL IN =       15584.4883             TOTAL IN =         136.7581

         OUT:                                    OUT:
         ----                                    ----
            STORAGE =        6835.9741              STORAGE =           2.2213
      CONSTANT HEAD =           0.0000        CONSTANT HEAD =           0.0000
             DRAINS =        8746.0840               DRAINS =         134.5932
           RECHARGE =           0.0000             RECHARGE =           0.0000

          TOTAL OUT =       15582.0586            TOTAL OUT =         136.8145

           IN - OUT =           2.4297             IN - OUT =      -5.6473E-02
```

```
 PERCENT DISCREPANCY =           0.02     PERCENT DISCREPANCY =          -0.04




          TIME SUMMARY AT END OF TIME STEP  10 IN STRESS PERIOD    3
                    SECONDS     MINUTES      HOURS       DAYS        YEARS
                    ------------------------------------------------------------
   TIME STEP LENGTH 1.88180E+08 3.13634E+06  52272.      2178.0      5.9631
 STRESS PERIOD TIME 9.46728E+08 1.57788E+07 2.62980E+05  10958.      30.000
         TOTAL TIME 1.64100E+09 2.73499E+07 4.55832E+05  18993.      52.000
1
1
                             STRESS PERIOD NO.    4, LENGTH =   22.00000
                             ----------------------------------------------

                               NUMBER OF TIME STEPS =    10

                                MULTIPLIER FOR DELT =     1.200

                             INITIAL TIME STEP SIZE =  0.8475004

      0 DRAINS

                  RECHARGE =   0.00000

 SOLVING FOR HEAD

 CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  1  PERIOD=   4   (ROW,COL)
    DRY(  1, 33)


     6 CALLS TO PCG ROUTINE FOR TIME STEP   1 IN STRESS PERIOD    4
    45 TOTAL ITERATIONS

 HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
 CELL-BY-CELL FLOW TERM FLAG = 0

 OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
   HEAD    DRAWDOWN  HEAD  DRAWDOWN
 PRINTOUT  PRINTOUT  SAVE    SAVE
 ----------------------------------
     0         0       0       0

 SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
 BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    1, STRESS PERIOD    4


 SOLVING FOR HEAD
     4 CALLS TO PCG ROUTINE FOR TIME STEP   2 IN STRESS PERIOD    4
    26 TOTAL ITERATIONS

 HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
 CELL-BY-CELL FLOW TERM FLAG = 0

 OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
   HEAD    DRAWDOWN  HEAD  DRAWDOWN
 PRINTOUT  PRINTOUT  SAVE    SAVE
 ----------------------------------
     0         0       0       0

 SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
```

```
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    2, STRESS PERIOD    4


SOLVING FOR HEAD
    4 CALLS TO PCG ROUTINE FOR TIME STEP   3 IN STRESS PERIOD    4
   24 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    3, STRESS PERIOD    4


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP=  4  PERIOD=   4   (ROW,COL)
   DRY(  1, 42)
    3 CALLS TO PCG ROUTINE FOR TIME STEP   4 IN STRESS PERIOD    4
   21 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    4, STRESS PERIOD    4


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  5  PERIOD=   4   (ROW,COL)
   DRY(  1, 32)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP=  5  PERIOD=   4   (ROW,COL)
   DRY(  1, 52)
    3 CALLS TO PCG ROUTINE FOR TIME STEP   5 IN STRESS PERIOD    4
   21 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    5, STRESS PERIOD    4


SOLVING FOR HEAD
    4 CALLS TO PCG ROUTINE FOR TIME STEP   6 IN STRESS PERIOD    4
```

```
   24 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    6, STRESS PERIOD    4


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  7  PERIOD=   4   (ROW,COL)
   DRY(  1, 31)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP=  7  PERIOD=   4   (ROW,COL)
   DRY(  1, 41)
    4 CALLS TO PCG ROUTINE FOR TIME STEP   7 IN STRESS PERIOD    4
   26 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    7, STRESS PERIOD    4


SOLVING FOR HEAD
    4 CALLS TO PCG ROUTINE FOR TIME STEP   8 IN STRESS PERIOD    4
   30 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    8, STRESS PERIOD    4


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP=  9  PERIOD=   4   (ROW,COL)
   DRY(  1, 30)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP=  9  PERIOD=   4   (ROW,COL)
   DRY(  1, 40)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 11  STEP=  9  PERIOD=   4   (ROW,COL)
   DRY(  1, 51)
```

```
    4 CALLS TO PCG ROUTINE FOR TIME STEP   9 IN STRESS PERIOD    4
   30 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       0       0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP    9, STRESS PERIOD    4


SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.=  2  LAYER=  9  STEP= 10  PERIOD=   4   (ROW,COL)
   DRY(  1, 29)

CELL CONVERSIONS FOR ITER.=  2  LAYER= 10  STEP= 10  PERIOD=   4   (ROW,COL)
   DRY(  1, 39)
    5 CALLS TO PCG ROUTINE FOR TIME STEP  10 IN STRESS PERIOD    4
   39 TOTAL ITERATIONS

MAXIMUM HEAD CHANGE FOR EACH ITERATION (1 INDICATES THE FIRST INNER ITERATION):

   HEAD CHANGE    HEAD CHANGE    HEAD CHANGE    HEAD CHANGE    HEAD CHANGE
  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL
-------------------------------------------------------------------------------
 1 -0.1000      0  0.3858E-01  0 -0.1311E-01  0  0.1212E-01  0  0.6371E-02
  (  9,  1, 29)  ( 27,  1,326)  ( 14,  1, 58)  ( 27,  1,325)  ( 27,  1,325)
 0 -0.3926E-02  0  0.2430E-02  0  0.1659E-02  0 -0.1255E-02  0  0.9912E-03
  ( 27,  1,326)  ( 27,  1,328)  ( 27,  1,333)  ( 47,  1,493)  ( 27,  1,326)
 1  0.8175E-03  0  0.7696E-03  0  0.1591E-02  0  0.1103E-02  0  0.1040E-02
  ( 27,  1,335)  ( 39,  1,324)  ( 39,  1,324)  ( 39,  1,324)  ( 39,  1,324)
 0  0.1300E-02  0  0.1298E-02  0 -0.1337E-02  0  0.7179E-03  0  0.3549E-03
  ( 39,  1,324)  ( 39,  1,324)  ( 36,  1,326)  ( 39,  1,324)  ( 27,  1,325)
 1  0.1304E-03  0 -0.1832E-03  0  0.2219E-03  0 -0.2424E-03  0  0.1813E-03
  ( 27,  1,328)  ( 27,  1,325)  ( 39,  1,326)  ( 36,  1,328)  ( 38,  1,325)
 0  0.1402E-03  0 -0.1550E-03  0  0.1404E-03  0  0.1285E-03  0  0.1131E-03
  ( 14,  1, 58)  ( 36,  1,328)  (  9,  1, 28)  (  9,  1, 28)  (  9,  1, 28)
 1 -0.4279E-04  0  0.5752E-04  0  0.5774E-04  0  0.7276E-04  0 -0.4880E-04
  ( 47,  1,491)  ( 27,  1,329)  (  9,  1, 28)  (  9,  1, 28)  ( 16,  1, 58)
 0  0.6316E-04  0  0.7731E-04  0  0.8325E-04  1  0.3153E-04
  (  9,  1, 28)  (  9,  1, 28)  (  9,  1, 28)  ( 27,  1,326)

MAXIMUM RESIDUAL FOR EACH ITERATION (1 INDICATES THE FIRST INNER ITERATION):

   RESIDUAL       RESIDUAL       RESIDUAL       RESIDUAL       RESIDUAL
  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL  LAYER,ROW,COL
-------------------------------------------------------------------------------
 1 -0.7753      0 -0.4347      0 -0.2936      0  0.1667      0 -0.1038
  ( 26,  1,325)  ( 26,  1,325)  ( 27,  1,325)  ( 26,  1,326)  ( 26,  1,327)
 0 -0.7809E-01  0 -0.9660E-01  0 -0.8068E-01  0 -0.5220E-01  0 -0.4388E-01
  ( 26,  1,327)  ( 24,  1,326)  ( 25,  1,326)  ( 25,  1,326)  ( 24,  1,182)
 1  0.1079      0  0.1029      0  0.9206E-01  0  0.8425E-01  0  0.7663E-01
  ( 20,  1,325)  ( 20,  1,325)  ( 20,  1,325)  ( 20,  1,325)  ( 20,  1,325)
 0  0.6624E-01  0  0.5530E-01  0  0.4476E-01  0  0.3767E-01  0  0.3416E-01
  ( 20,  1,325)  ( 20,  1,325)  ( 20,  1,325)  ( 20,  1,325)  ( 20,  1,325)
 1  0.3382E-01  0  0.3223E-01  0  0.3010E-01  0  0.2763E-01  0  0.2550E-01
  ( 20,  1,325)  ( 20,  1,325)  ( 20,  1,325)  ( 20,  1,325)  ( 20,  1,325)
 0  0.2414E-01  0  0.2181E-01  0  0.1965E-01  0  0.1767E-01  0  0.1592E-01
  ( 20,  1,325)  ( 20,  1,325)  ( 20,  1,325)  ( 20,  1,325)  ( 20,  1,325)
```

```
 1  0.1581E-01  0  0.1528E-01  0  0.1439E-01  0  0.1327E-01  0  0.1257E-01
  ( 20,  1,325)  ( 20,  1,325)  ( 20,  1,325)  ( 20,  1,325)  ( 20,  1,325)
 0  0.1160E-01  0  0.1042E-01  0  0.9137E-02  1  0.9059E-02
  ( 20,  1,325)  ( 20,  1,325)  ( 20,  1,325)  ( 20,  1,325)


HEAD/DRAWDOWN PRINTOUT FLAG = 1     TOTAL BUDGET PRINTOUT FLAG = 1
CELL-BY-CELL FLOW TERM FLAG = 1

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
  HEAD    DRAWDOWN  HEAD  DRAWDOWN
PRINTOUT  PRINTOUT  SAVE    SAVE
----------------------------------
    0         0       1       1
UBUDSV SAVING "         STORAGE" ON UNIT154 AT TIME STEP 10, STRESS PERIOD    4
UBUDSV SAVING "   CONSTANT HEAD" ON UNIT154 AT TIME STEP 10, STRESS PERIOD    4
UBUDSV SAVING "FLOW RIGHT FACE " ON UNIT154 AT TIME STEP 10, STRESS PERIOD    4
UBUDSV SAVING "FLOW LOWER FACE " ON UNIT154 AT TIME STEP 10, STRESS PERIOD    4
UBUDSV SAVING "        RECHARGE" ON UNIT154 AT TIME STEP 10, STRESS PERIOD    4

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT  175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP   10, STRESS PERIOD    4


HEAD WILL BE SAVED ON UNIT  150 AT END OF TIME STEP  10, STRESS PERIOD    4

DRAWDOWN WILL BE SAVED ON UNIT  151 AT END OF TIME STEP  10, STRESS PERIOD    4
1
  VOLUMETRIC BUDGET FOR ENTIRE MODEL AT END OF TIME STEP 10 IN STRESS PERIOD   4
  -------------------------------------------------------------------------------

     CUMULATIVE VOLUMES      L**3       RATES FOR THIS TIME STEP      L**3/T
     ------------------                 ------------------------

          IN:                                      IN:
          ---                                      ---
            STORAGE =        9650.1152               STORAGE =          14.8223
      CONSTANT HEAD =           0.0000         CONSTANT HEAD =           0.0000
             DRAINS =           0.0000                DRAINS =           0.0000
           RECHARGE =        6268.4995              RECHARGE =           0.0000

           TOTAL IN =       15918.6152              TOTAL IN =          14.8223

         OUT:                                     OUT:
         ----                                     ----
            STORAGE =        7171.1162               STORAGE =          14.8354
      CONSTANT HEAD =           0.0000         CONSTANT HEAD =           0.0000
             DRAINS =        8746.0840                DRAINS =           0.0000
           RECHARGE =           0.0000              RECHARGE =           0.0000

          TOTAL OUT =       15917.2002             TOTAL OUT =          14.8354

           IN - OUT =           1.4150              IN - OUT =      -1.3109E-02

PERCENT DISCREPANCY =           0.01     PERCENT DISCREPANCY =          -0.09


         TIME SUMMARY AT END OF TIME STEP  10 IN STRESS PERIOD    4
                   SECONDS     MINUTES      HOURS       DAYS        YEARS
                   -------------------------------------------------------
```

```
                                SECTION_A_DESIGN_CASE_NOD3
   TIME STEP LENGTH 1.37999E+08 2.29998E+06  38333.      1597.2      4.3729
 STRESS PERIOD TIME 6.94267E+08 1.15711E+07 1.92852E+05  8035.5      22.000
         TOTAL TIME 2.33526E+09 3.89210E+07 6.48684E+05  27028.      74.000
1

 Run end date and time (yyyy/mm/dd hh:mm:ss): 2013/01/17 12:56:25
 Elapsed run time:  5.155 Secondsú
```