

SECTION\_B\_CASE\_II\_NOD3  
MODFLOW-2000  
U.S. GEOLOGICAL SURVEY MODULAR FINITE-DIFFERENCE GROUND-WATER FLOW MODEL  
VERSION 1.18.00 08/23/2007 Prec:single, Reg:GUI

This model run combines GLOBAL and LIST output into this single file.

GLOBAL LISTING FILE: C:\Users\rspicer\Desktop\NOD3 FILES\Section B\Section B - Case  
II\SECTION\_B\_CASE\_II\_NOD3.LST  
UNIT 6

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section B\Section B - Case  
II\SECTION\_B\_CASE\_II\_NOD3.PCG  
FILE TYPE:PCG UNIT 23 STATUS:OLD  
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section B\Section B - Case  
II\SECTION\_B\_CASE\_II\_NOD3.BAS  
FILE TYPE:BAS6 UNIT 10 STATUS:OLD  
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section B\Section B - Case  
II\SECTION\_B\_CASE\_II\_NOD3.BCF  
FILE TYPE:BCF6 UNIT 11 STATUS:OLD  
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section B\Section B - Case  
II\SECTION\_B\_CASE\_II\_NOD3.DRN  
FILE TYPE:DRN UNIT 13 STATUS:OLD  
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section B\Section B - Case  
II\SECTION\_B\_CASE\_II\_NOD3.EVT  
FILE TYPE:EVT UNIT 15 STATUS:OLD  
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section B\Section B - Case  
II\SECTION\_B\_CASE\_II\_NOD3.RCH  
FILE TYPE:RCH UNIT 18 STATUS:OLD  
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section B\Section B - Case  
II\SECTION\_B\_CASE\_II\_NOD3.OC  
FILE TYPE:OC UNIT 22 STATUS:OLD  
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section B\Section B - Case  
II\SECTION\_B\_CASE\_II\_NOD3.HFB  
FILE TYPE:HFB6 UNIT 31 STATUS:OLD  
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section B\Section B - Case  
II\SECTION\_B\_CASE\_II\_NOD3.DIS  
FILE TYPE:DIS UNIT 34 STATUS:OLD  
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section B\Section B - Case  
II\SECTION\_B\_CASE\_II\_NOD3.LMT  
FILE TYPE:LMT6 UNIT 333 STATUS:OLD  
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section B\Section B - Case  
II\SECTION\_B\_CASE\_II\_NOD3.FLO  
FILE TYPE:DATA(BINARY) UNIT 175 STATUS:UNKNOWN  
FORMAT:UNFORMATTED ACCESS:SEQUENTIAL

SECTION\_B\_CASE\_II\_NOD3

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section B\Section B - Case II\SECTION\_B\_CASE\_II\_NOD3.NDC  
FILE TYPE:NDC UNIT 57 STATUS:OLD  
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section B\Section B - Case II\SECTION\_B\_CASE\_II\_NOD3.HDS  
FILE TYPE:DATA(BINARY) UNIT 150 STATUS:UNKNOWN  
FORMAT:UNFORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section B\Section B - Case II\SECTION\_B\_CASE\_II\_NOD3.DDN  
FILE TYPE:DATA(BINARY) UNIT 151 STATUS:UNKNOWN  
FORMAT:UNFORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section B\Section B - Case II\SECTION\_B\_CASE\_II\_NOD3.BGT  
FILE TYPE:DATA(BINARY) UNIT 154 STATUS:UNKNOWN  
FORMAT:UNFORMATTED ACCESS:SEQUENTIAL

DISCRETIZATION INPUT DATA READ FROM UNIT 34  
#Discretization Package translator - (c) 2001 Waterloo Hydrogeologic Software  
#SECTION\_B\_CASE\_II\_NOD3.DIS Thu Jan 17 13:52:40 2013  
80 LAYERS 1 ROWS 500 COLUMNS  
4 STRESS PERIOD(S) IN SIMULATION  
MODEL TIME UNIT IS YEARS  
MODEL LENGTH UNIT IS FEET  
THE GROUND-WATER TRANSPORT PROCESS IS INACTIVE  
  
THE OBSERVATION PROCESS IS INACTIVE  
THE SENSITIVITY PROCESS IS INACTIVE  
THE PARAMETER-ESTIMATION PROCESS IS INACTIVE

MODE: FORWARD

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

360501 ELEMENTS OF GX ARRAY USED OUT OF 360501  
40000 ELEMENTS OF GZ ARRAY USED OUT OF 40000  
40000 ELEMENTS OF IG ARRAY USED OUT OF 40000

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

DEL C  
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

SECTION\_B\_CASE\_II\_NOD3

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)

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

SECTION\_B\_CASE\_II\_NOD3

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)

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

SECTION\_B\_CASE\_II\_NOD3

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)

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

SECTION\_B\_CASE\_II\_NOD3

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)

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

SECTION\_B\_CASE\_II\_NOD3

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)

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

SECTION\_B\_CASE\_II\_NOD3

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



## SECTION\_B\_CASE\_II\_NOD3

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	78.00000	10	1.200	TR

TRANSIENT SIMULATION

PCG2 -- CONJUGATE GRADIENT SOLUTION PACKAGE, VERSION 2.4, 12/29/98

MAXIMUM OF 10000 CALLS OF SOLUTION ROUTINE

MAXIMUM OF 10 INTERNAL ITERATIONS PER CALL TO SOLUTION ROUTINE

MATRIX PRECONDITIONING TYPE : 1

280000 ELEMENTS IN X ARRAY ARE USED BY PCG

700000 ELEMENTS IN IX ARRAY ARE USED BY PCG

160000 ELEMENTS IN Z ARRAY ARE USED BY PCG

280000	ELEMENTS OF X ARRAY USED OUT OF	280000
160000	ELEMENTS OF Z ARRAY USED OUT OF	160000
700000	ELEMENTS OF IX ARRAY USED OUT OF	700000
0	ELEMENTS OF XHS ARRAY USED OUT OF	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

#Basic Package translator - (c) 2001 Waterloo Hydrogeologic Software

#SECTION\_B\_CASE\_II\_NOD3.BAS Thu Jan 17 13:51:22 2013

80 LAYERS 1 ROWS 500 COLUMNS

4 STRESS PERIOD(S) IN SIMULATION

BAS6 -- BASIC PACKAGE, VERSION 6, 1/11/2000 INPUT READ FROM UNIT 10

400 ELEMENTS IN IR ARRAY ARE USED BY BAS

BCF6 -- BLOCK-CENTERED FLOW PACKAGE, VERSION 6, 1/11/2000

INPUT READ FROM UNIT 11

TRANSIENT SIMULATION

CELL-BY-CELL FLOWS WILL BE SAVED ON UNIT154

HEAD AT CELLS THAT CONVERT TO DRY= -0.10000E+31

WETTING CAPABILITY IS ACTIVE

WETTING FACTOR= 1.00000 WETTING ITERATION INTERVAL= 5

FLAG THAT SPECIFIES THE EQUATION TO USE FOR HEAD AT WETTED CELLS= 0

LAYER LAYER-TYPE CODE INTERBLOCK T

## SECTION\_B\_CASE\_II\_NOD3

-----  
1 3 0 -- HARMONIC  
2 3 0 -- HARMONIC  
3 3 0 -- HARMONIC  
4 3 0 -- HARMONIC  
5 3 0 -- HARMONIC  
6 3 0 -- HARMONIC  
7 3 0 -- HARMONIC  
8 3 0 -- HARMONIC  
9 3 0 -- HARMONIC  
10 3 0 -- HARMONIC  
11 3 0 -- HARMONIC  
12 3 0 -- HARMONIC  
13 3 0 -- HARMONIC  
14 3 0 -- HARMONIC  
15 3 0 -- HARMONIC  
16 3 0 -- HARMONIC  
17 3 0 -- HARMONIC  
18 3 0 -- HARMONIC  
19 3 0 -- HARMONIC  
20 3 0 -- HARMONIC  
21 3 0 -- HARMONIC  
22 3 0 -- HARMONIC  
23 3 0 -- HARMONIC  
24 3 0 -- HARMONIC  
25 3 0 -- HARMONIC  
26 3 0 -- HARMONIC  
27 3 0 -- HARMONIC  
28 3 0 -- HARMONIC  
29 3 0 -- HARMONIC  
30 3 0 -- HARMONIC  
31 3 0 -- HARMONIC  
32 3 0 -- HARMONIC  
33 3 0 -- HARMONIC  
34 3 0 -- HARMONIC  
35 3 0 -- HARMONIC  
36 3 0 -- HARMONIC  
37 3 0 -- HARMONIC  
38 3 0 -- HARMONIC  
39 3 0 -- HARMONIC  
40 3 0 -- HARMONIC  
41 3 0 -- HARMONIC  
42 3 0 -- HARMONIC  
43 3 0 -- HARMONIC  
44 3 0 -- HARMONIC  
45 3 0 -- HARMONIC  
46 3 0 -- HARMONIC  
47 3 0 -- HARMONIC  
48 3 0 -- HARMONIC  
49 3 0 -- HARMONIC  
50 3 0 -- HARMONIC  
51 3 0 -- HARMONIC  
52 3 0 -- HARMONIC  
53 3 0 -- HARMONIC  
54 3 0 -- HARMONIC  
55 3 0 -- HARMONIC  
56 3 0 -- HARMONIC  
57 3 0 -- HARMONIC  
58 3 0 -- HARMONIC  
59 3 0 -- HARMONIC  
60 3 0 -- HARMONIC  
61 3 0 -- HARMONIC  
62 3 0 -- HARMONIC  
63 3 0 -- HARMONIC  
64 3 0 -- HARMONIC

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SECTION_B_CASE_II_NOD3
65      3      0 -- HARMONIC
66      3      0 -- HARMONIC
67      3      0 -- HARMONIC
68      3      0 -- HARMONIC
69      3      0 -- HARMONIC
70      3      0 -- HARMONIC
71      3      0 -- HARMONIC
72      3      0 -- HARMONIC
73      3      0 -- HARMONIC
74      3      0 -- HARMONIC
75      3      0 -- HARMONIC
76      3      0 -- HARMONIC
77      3      0 -- HARMONIC
78      3      0 -- HARMONIC
79      3      0 -- HARMONIC
80      3      0 -- HARMONIC
199580 ELEMENTS IN RX ARRAY ARE USED BY BCF

```

```

DRN6 -- DRAIN PACKAGE, VERSION 6, 1/11/2000 INPUT READ FROM UNIT 13
No named parameters
MAXIMUM OF 18 ACTIVE DRAINS AT ONE TIME
CELL-BY-CELL FLOWS WILL BE SAVED ON UNIT 154
90 ELEMENTS IN RX ARRAY ARE USED BY DRN

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EVT6 -- EVAPOTRANSPIRATION PACKAGE, VERSION 6, 12/14/2000
INPUT READ FROM UNIT 15
No named parameters
OPTION 1 -- EVAPOTRANSPIRATION FROM TOP LAYER
CELL-BY-CELL FLOWS WILL BE SAVED ON UNIT 154
1500 ELEMENTS IN RX ARRAY ARE USED BY EVT
500 ELEMENTS IN IR ARRAY ARE USED BY EVT

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RCH6 -- RECHARGE PACKAGE, VERSION 6, 1/11/2000 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
500 ELEMENTS IN RX ARRAY ARE USED BY RCH
500 ELEMENTS IN IR ARRAY ARE USED BY RCH

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HFB6 -- HORIZONTAL FLOW BARRIER PACKAGE, VERSION 6, 1/11/1000.
INPUT READ FROM UNIT 31
0 PARAMETERS DEFINE A MAXIMUM OF 0 HORIZONTAL FLOW BARRIERS
74 HORIZONTAL FLOW BARRIERS NOT DEFINED BY PARAMETERS
518 ELEMENTS IN RX ARRAY ARE USED FOR
HORIZONTAL FLOW BARRIER PACKAGE
202188 ELEMENTS OF RX ARRAY USED OUT OF 202188
0 ELEMENTS OF RZ ARRAY USED OUT OF 1
1400 ELEMENTS OF IR ARRAY USED OUT OF 1400

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1 #Basic Package translator - (c) 2001 Waterloo Hydrogeologic Software
#SECTION_B_CASE_II_NOD3.BAS Thu Jan 17 13:51:22 2013

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

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

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BOUNDARY ARRAY FOR LAYER 3

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SECTION\_B\_CASE\_II\_NOD3

READING ON UNIT 10 WITH FORMAT: (40I2)

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

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

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

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

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

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

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

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

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

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

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

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

BOUNDARY ARRAY FOR LAYER 16

SECTION\_B\_CASE\_II\_NOD3

READING ON UNIT 10 WITH FORMAT: (40I2)

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

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

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

BOUNDARY ARRAY FOR LAYER 20  
READING ON UNIT 10 WITH FORMAT: (40I2)

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

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

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

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

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

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

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

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

BOUNDARY ARRAY FOR LAYER 29

SECTION\_B\_CASE\_II\_NOD3

READING ON UNIT 10 WITH FORMAT: (40I2)

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

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

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

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

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

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

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

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

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

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

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

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

BOUNDARY ARRAY FOR LAYER 42

SECTION\_B\_CASE\_II\_NOD3

READING ON UNIT 10 WITH FORMAT: (40I2)

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

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

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

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

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

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

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

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

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

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

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

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

BOUNDARY ARRAY FOR LAYER 55

SECTION\_B\_CASE\_II\_NOD3

READING ON UNIT 10 WITH FORMAT: (40I2)

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

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

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

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

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

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

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

BOUNDARY ARRAY FOR LAYER 63  
READING ON UNIT 10 WITH FORMAT: (40I2)

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

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

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

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

BOUNDARY ARRAY FOR LAYER 68



SECTION\_B\_CASE\_II\_NOD3

READING ON UNIT 10 WITH FORMAT: (40I2)

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

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

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

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

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

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

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

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

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

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

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

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

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

SECTION\_B\_CASE\_II\_NOD3

READING ON UNIT	10	INITIAL HEAD FOR LAYER	1
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	2
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	3
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	4
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	5
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	6
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	7
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	8
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	9
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	10
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	11
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	12
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	13
		WITH FORMAT: (10G12.5)	

## SECTION\_B\_CASE\_II\_NOD3

READING ON UNIT	10	INITIAL HEAD FOR LAYER	14
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	15
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	16
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	17
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	18
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	19
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	20
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	21
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	22
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	23
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	24
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	25
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	26
		WITH FORMAT: (10G12.5)	

SECTION\_B\_CASE\_II\_NOD3

READING ON UNIT	10	INITIAL HEAD FOR LAYER	27
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	28
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	29
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	30
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	31
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	32
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	33
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	34
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	35
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	36
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	37
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	38
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	39
		WITH FORMAT: (10G12.5)	

## SECTION\_B\_CASE\_II\_NOD3

READING ON UNIT	10	INITIAL HEAD FOR LAYER	40
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	41
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	42
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	43
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	44
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	45
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	46
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	47
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	48
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	49
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	50
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	51
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	52
		WITH FORMAT: (10G12.5)	

## SECTION\_B\_CASE\_II\_NOD3

READING ON UNIT	10	INITIAL HEAD FOR LAYER	53
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	54
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	55
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	56
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	57
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	58
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	59
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	60
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	61
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	62
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	63
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	64
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	65
		WITH FORMAT: (10G12.5)	

## SECTION\_B\_CASE\_II\_NOD3

READING ON UNIT	10	INITIAL HEAD FOR LAYER	66
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	67
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	68
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	69
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	70
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	71
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	72
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	73
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	74
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	75
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	76
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	77
		WITH FORMAT: (10G12.5)	
READING ON UNIT	10	INITIAL HEAD FOR LAYER	78
		WITH FORMAT: (10G12.5)	

SECTION\_B\_CASE\_II\_NOD3

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

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

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

                  COLUMN TO ROW ANISOTROPY  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

                  PRIMARY STORAGE COEF FOR LAYER 1  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

          HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 1  
VERT HYD COND /THICKNESS = 9.829100E-02 FOR LAYER 1  
          SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 1  
          WETDRY PARAMETER = -10.0000       FOR LAYER 1

                  PRIMARY STORAGE COEF FOR LAYER 2  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

          HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 2  
VERT HYD COND /THICKNESS = 0.589750       FOR LAYER 2  
          SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 2  
          WETDRY PARAMETER = -10.0000       FOR LAYER 2

                  PRIMARY STORAGE COEF FOR LAYER 3  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

          HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 3  
VERT HYD COND /THICKNESS = 0.589750       FOR LAYER 3  
          SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 3  
          WETDRY PARAMETER = -10.0000       FOR LAYER 3

                  PRIMARY STORAGE COEF FOR LAYER 4  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

          HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 4  
VERT HYD COND /THICKNESS = 0.589750       FOR LAYER 4



SECTION\_B\_CASE\_II\_NOD3

SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 4  
WETDRY PARAMETER = -10.0000 FOR LAYER 4

PRIMARY STORAGE COEF FOR LAYER 5  
READING ON UNIT 11 WITH FORMAT: (10G11.4)  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 5  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 5  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 5  
WETDRY PARAMETER = -10.0000 FOR LAYER 5

PRIMARY STORAGE COEF FOR LAYER 6  
READING ON UNIT 11 WITH FORMAT: (10G11.4)  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 6

VERT HYD COND /THICKNESS FOR LAYER 6  
READING ON UNIT 11 WITH FORMAT: (10G11.4)  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 6  
WETDRY PARAMETER = -10.0000 FOR LAYER 6

PRIMARY STORAGE COEF FOR LAYER 7  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 7  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

VERT HYD COND /THICKNESS FOR LAYER 7  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 7  
READING ON UNIT 11 WITH FORMAT: (10G11.4)  
WETDRY PARAMETER = -10.0000 FOR LAYER 7

PRIMARY STORAGE COEF FOR LAYER 8  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 8  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECTION\_B\_CASE\_II\_NOD3

VERT HYD COND /THICKNESS FOR LAYER 8  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 8  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 8

PRIMARY STORAGE COEF FOR LAYER 9  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 9  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

VERT HYD COND /THICKNESS FOR LAYER 9  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 9  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 9

PRIMARY STORAGE COEF FOR LAYER 10  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

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

VERT HYD COND /THICKNESS FOR LAYER 10  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 10  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 10

PRIMARY STORAGE COEF FOR LAYER 11  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 11

SECTION\_B\_CASE\_II\_NOD3

READING ON UNIT 11 WITH FORMAT: (10G11.4)

VERT HYD COND /THICKNESS FOR LAYER 11  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 11  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 11

PRIMARY STORAGE COEF FOR LAYER 12  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 12  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

VERT HYD COND /THICKNESS FOR LAYER 12  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 12  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 12

PRIMARY STORAGE COEF FOR LAYER 13  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 13  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

VERT HYD COND /THICKNESS FOR LAYER 13  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 13  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 13

PRIMARY STORAGE COEF FOR LAYER 14  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECTION\_B\_CASE\_II\_NOD3

HYD. COND. ALONG ROWS FOR LAYER 14  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

VERT HYD COND /THICKNESS FOR LAYER 14  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 14  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 14

PRIMARY STORAGE COEF FOR LAYER 15  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 15  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

VERT HYD COND /THICKNESS FOR LAYER 15  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 15  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 15

PRIMARY STORAGE COEF FOR LAYER 16  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 16  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

VERT HYD COND /THICKNESS FOR LAYER 16  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 16  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 16

PRIMARY STORAGE COEF FOR LAYER 17  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS = 4024.80 FOR LAYER 17

SECTION\_B\_CASE\_II\_NOD3

VERT HYD COND /THICKNESS = 4024.80 FOR LAYER 17

SECONDARY STORAGE COEF FOR LAYER 17  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 17

PRIMARY STORAGE COEF FOR LAYER 18  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS = 4024.80 FOR LAYER 18

VERT HYD COND /THICKNESS = 4024.80 FOR LAYER 18

SECONDARY STORAGE COEF FOR LAYER 18  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 18

PRIMARY STORAGE COEF FOR LAYER 19  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS = 4024.80 FOR LAYER 19

VERT HYD COND /THICKNESS = 4024.80 FOR LAYER 19

SECONDARY STORAGE COEF FOR LAYER 19  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 19

PRIMARY STORAGE COEF FOR LAYER 20  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS = 4024.80 FOR LAYER 20

VERT HYD COND /THICKNESS = 4024.80 FOR LAYER 20

SECONDARY STORAGE COEF FOR LAYER 20  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 20

PRIMARY STORAGE COEF FOR LAYER 21  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS = 4024.80 FOR LAYER 21

SECTION\_B\_CASE\_II\_NOD3  
VERT HYD COND /THICKNESS = 4024.80 FOR LAYER 21

SECONDARY STORAGE COEF FOR LAYER 21  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 21

PRIMARY STORAGE COEF FOR LAYER 22  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS = 4024.80 FOR LAYER 22

VERT HYD COND /THICKNESS = 4024.80 FOR LAYER 22

SECONDARY STORAGE COEF FOR LAYER 22  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 22

PRIMARY STORAGE COEF FOR LAYER 23  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS = 4024.80 FOR LAYER 23

VERT HYD COND /THICKNESS = 4024.80 FOR LAYER 23

SECONDARY STORAGE COEF FOR LAYER 23  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 23

PRIMARY STORAGE COEF FOR LAYER 24  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS = 4024.80 FOR LAYER 24

VERT HYD COND /THICKNESS = 4024.80 FOR LAYER 24

SECONDARY STORAGE COEF FOR LAYER 24  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 24

PRIMARY STORAGE COEF FOR LAYER 25  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS = 4024.80 FOR LAYER 25

VERT HYD COND /THICKNESS = 4024.80 FOR LAYER 25

SECTION\_B\_CASE\_II\_NOD3

SECONDARY STORAGE COEF FOR LAYER 25  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 25

PRIMARY STORAGE COEF FOR LAYER 26  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS = 4024.80 FOR LAYER 26

VERT HYD COND /THICKNESS FOR LAYER 26  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 26  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 26

PRIMARY STORAGE COEF FOR LAYER 27  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 27  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

VERT HYD COND /THICKNESS FOR LAYER 27  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 27  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = -10.0000 FOR LAYER 27

PRIMARY STORAGE COEF = 1.000000E-06 FOR LAYER 28

HYD. COND. ALONG ROWS = 0.331090 FOR LAYER 28

VERT HYD COND /THICKNESS = 0.175890 FOR LAYER 28

SECONDARY STORAGE COEF = 1.000000E-02 FOR LAYER 28

WETDRY PARAMETER = -10.0000 FOR LAYER 28

PRIMARY STORAGE COEF = 1.000000E-06 FOR LAYER 29

HYD. COND. ALONG ROWS = 0.331090 FOR LAYER 29

VERT HYD COND /THICKNESS = 0.175890 FOR LAYER 29

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SECONDARY STORAGE COEF = 1.000000E-02 FOR LAYER 29  
WETDRY PARAMETER = -10.0000 FOR LAYER 29  
PRIMARY STORAGE COEF = 1.000000E-06 FOR LAYER 30  
HYD. COND. ALONG ROWS = 0.331090 FOR LAYER 30  
VERT HYD COND /THICKNESS = 0.175890 FOR LAYER 30  
SECONDARY STORAGE COEF = 1.000000E-02 FOR LAYER 30  
WETDRY PARAMETER = -10.0000 FOR LAYER 30  
PRIMARY STORAGE COEF = 1.000000E-06 FOR LAYER 31  
HYD. COND. ALONG ROWS = 0.331090 FOR LAYER 31  
VERT HYD COND /THICKNESS = 0.175890 FOR LAYER 31  
SECONDARY STORAGE COEF = 1.000000E-02 FOR LAYER 31  
WETDRY PARAMETER = -10.0000 FOR LAYER 31  
PRIMARY STORAGE COEF = 1.000000E-06 FOR LAYER 32  
HYD. COND. ALONG ROWS = 0.331090 FOR LAYER 32

VERT HYD COND /THICKNESS FOR LAYER 32  
READING ON UNIT 11 WITH FORMAT: (10G11.4)  
SECONDARY STORAGE COEF = 1.000000E-02 FOR LAYER 32  
WETDRY PARAMETER = -10.0000 FOR LAYER 32

PRIMARY STORAGE COEF FOR LAYER 33  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

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

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

SECONDARY STORAGE COEF FOR LAYER 33  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

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

PRIMARY STORAGE COEF FOR LAYER 34



SECTION\_B\_CASE\_II\_NOD3

READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 34  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

VERT HYD COND /THICKNESS FOR LAYER 34  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 34  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER FOR LAYER 34  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

PRIMARY STORAGE COEF FOR LAYER 35  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 35  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

VERT HYD COND /THICKNESS FOR LAYER 35  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 35  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER FOR LAYER 35  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

PRIMARY STORAGE COEF FOR LAYER 36  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 36  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

VERT HYD COND /THICKNESS FOR LAYER 36  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 36

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READING ON UNIT 11 WITH FORMAT: (10G11.4)

READING ON UNIT WETDRY PARAMETER FOR LAYER 36  
11 WITH FORMAT: (10G11.4)

READING ON UNIT PRIMARY STORAGE COEF FOR LAYER 37  
11 WITH FORMAT: (10G11.4)

READING ON UNIT HYD. COND. ALONG ROWS FOR LAYER 37  
11 WITH FORMAT: (10G11.4)

READING ON UNIT VERT HYD COND /THICKNESS FOR LAYER 37  
11 WITH FORMAT: (10G11.4)

READING ON UNIT SECONDARY STORAGE COEF FOR LAYER 37  
11 WITH FORMAT: (10G11.4)

READING ON UNIT WETDRY PARAMETER FOR LAYER 37  
11 WITH FORMAT: (10G11.4)

READING ON UNIT PRIMARY STORAGE COEF FOR LAYER 38  
11 WITH FORMAT: (10G11.4)

READING ON UNIT HYD. COND. ALONG ROWS FOR LAYER 38  
11 WITH FORMAT: (10G11.4)

READING ON UNIT VERT HYD COND /THICKNESS FOR LAYER 38  
11 WITH FORMAT: (10G11.4)

READING ON UNIT SECONDARY STORAGE COEF FOR LAYER 38  
11 WITH FORMAT: (10G11.4)

READING ON UNIT WETDRY PARAMETER FOR LAYER 38  
11 WITH FORMAT: (10G11.4)

READING ON UNIT PRIMARY STORAGE COEF FOR LAYER 39  
11 WITH FORMAT: (10G11.4)

READING ON UNIT HYD. COND. ALONG ROWS FOR LAYER 39

SECTION\_B\_CASE\_II\_NOD3

READING ON UNIT 11 WITH FORMAT: (10G11.4)

VERT HYD COND /THICKNESS FOR LAYER 39  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 39  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER FOR LAYER 39  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

PRIMARY STORAGE COEF FOR LAYER 40  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 40  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

VERT HYD COND /THICKNESS FOR LAYER 40  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 40  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER FOR LAYER 40  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

PRIMARY STORAGE COEF FOR LAYER 41  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 41  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

VERT HYD COND /THICKNESS FOR LAYER 41  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 41  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER FOR LAYER 41

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READING ON UNIT 11 WITH FORMAT: (10G11.4)

PRIMARY STORAGE COEF FOR LAYER 42  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 42  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

VERT HYD COND /THICKNESS FOR LAYER 42  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 42  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER FOR LAYER 42  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

PRIMARY STORAGE COEF FOR LAYER 43  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 43  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

VERT HYD COND /THICKNESS FOR LAYER 43  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

SECONDARY STORAGE COEF FOR LAYER 43  
READING ON UNIT 11 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = 0.00000 FOR LAYER 43

PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 44

HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 44

VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 44

SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 44

WETDRY PARAMETER = 0.00000 FOR LAYER 44

PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 45

HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 45

VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 45

## SECTION\_B\_CASE\_II\_NOD3

SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 45  
WETDRY PARAMETER = 0.00000 FOR LAYER 45  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 46  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 46  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 46  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 46  
WETDRY PARAMETER = 0.00000 FOR LAYER 46  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 47  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 47  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 47  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 47  
WETDRY PARAMETER = 0.00000 FOR LAYER 47  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 48  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 48  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 48  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 48  
WETDRY PARAMETER = 0.00000 FOR LAYER 48  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 49  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 49  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 49  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 49  
WETDRY PARAMETER = 0.00000 FOR LAYER 49  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 50  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 50  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 50  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 50  
WETDRY PARAMETER = 0.00000 FOR LAYER 50  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 51  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 51  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 51  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 51  
WETDRY PARAMETER = 0.00000 FOR LAYER 51  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 52

## SECTION\_B\_CASE\_II\_NOD3

HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 52  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 52  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 52  
WETDRY PARAMETER = 0.00000 FOR LAYER 52  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 53  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 53  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 53  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 53  
WETDRY PARAMETER = 0.00000 FOR LAYER 53  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 54  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 54  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 54  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 54  
WETDRY PARAMETER = 0.00000 FOR LAYER 54  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 55  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 55  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 55  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 55  
WETDRY PARAMETER = 0.00000 FOR LAYER 55  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 56  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 56  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 56  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 56  
WETDRY PARAMETER = 0.00000 FOR LAYER 56  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 57  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 57  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 57  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 57  
WETDRY PARAMETER = 0.00000 FOR LAYER 57  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 58  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 58  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 58

## SECTION\_B\_CASE\_II\_NOD3

SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 58  
WETDRY PARAMETER = 0.00000 FOR LAYER 58  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 59  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 59  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 59  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 59  
WETDRY PARAMETER = 0.00000 FOR LAYER 59  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 60  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 60  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 60  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 60  
WETDRY PARAMETER = 0.00000 FOR LAYER 60  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 61  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 61  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 61  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 61  
WETDRY PARAMETER = 0.00000 FOR LAYER 61  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 62  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 62  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 62  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 62  
WETDRY PARAMETER = 0.00000 FOR LAYER 62  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 63  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 63  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 63  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 63  
WETDRY PARAMETER = 0.00000 FOR LAYER 63  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 64  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 64  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 64  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 64  
WETDRY PARAMETER = 0.00000 FOR LAYER 64  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 65

## SECTION\_B\_CASE\_II\_NOD3

HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 65  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 65  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 65  
WETDRY PARAMETER = 0.00000 FOR LAYER 65  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 66  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 66  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 66  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 66  
WETDRY PARAMETER = 0.00000 FOR LAYER 66  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 67  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 67  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 67  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 67  
WETDRY PARAMETER = 0.00000 FOR LAYER 67  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 68  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 68  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 68  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 68  
WETDRY PARAMETER = 0.00000 FOR LAYER 68  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 69  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 69  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 69  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 69  
WETDRY PARAMETER = 0.00000 FOR LAYER 69  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 70  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 70  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 70  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 70  
WETDRY PARAMETER = 0.00000 FOR LAYER 70  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 71  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 71  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 71



## SECTION\_B\_CASE\_II\_NOD3

SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 71  
WETDRY PARAMETER = 0.00000 FOR LAYER 71  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 72  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 72  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 72  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 72  
WETDRY PARAMETER = 0.00000 FOR LAYER 72  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 73  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 73  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 73  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 73  
WETDRY PARAMETER = 0.00000 FOR LAYER 73  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 74  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 74  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 74  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 74  
WETDRY PARAMETER = 0.00000 FOR LAYER 74  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 75  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 75  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 75  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 75  
WETDRY PARAMETER = 0.00000 FOR LAYER 75  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 76  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 76  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 76  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 76  
WETDRY PARAMETER = 0.00000 FOR LAYER 76  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 77  
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 77  
VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 77  
SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 77  
WETDRY PARAMETER = 0.00000 FOR LAYER 77  
PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 78

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HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 78  
 VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 78  
 SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 78  
 WETDRY PARAMETER = 0.00000 FOR LAYER 78  
 PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 79  
 HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 79  
 VERT HYD COND /THICKNESS = 0.589750 FOR LAYER 79  
 SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 79  
 WETDRY PARAMETER = 0.00000 FOR LAYER 79  
 PRIMARY STORAGE COEF = 2.100000E-04 FOR LAYER 80  
 HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 80  
 SECONDARY STORAGE COEF = 2.000000E-02 FOR LAYER 80  
 WETDRY PARAMETER = 0.00000 FOR LAYER 80

0 Drain parameters

0 Evapotranspiration parameters

0 Recharge parameters

0 HFB parameters

74 BARRIERS NOT DEFINED BY PARAMETERS

BARRIER	LAYER	IROW1	ICOL1	IROW2	ICOL2	HYDCHR
1	1	1	9	1	8	0.34488E-01
2	1	1	447	1	446	0.34488E-01
3	2	1	9	1	8	0.34488E-01
4	2	1	447	1	446	0.34488E-01
5	3	1	9	1	8	0.34488E-01
6	3	1	447	1	446	0.34488E-01
7	4	1	9	1	8	0.34488E-01
8	4	1	447	1	446	0.34488E-01
9	5	1	9	1	8	0.34488E-01
10	5	1	447	1	446	0.34488E-01
11	6	1	9	1	8	0.34488E-01
12	6	1	447	1	446	0.34488E-01
13	7	1	9	1	8	0.34488E-01
14	7	1	447	1	446	0.34488E-01
15	8	1	9	1	8	0.34488E-01
16	8	1	447	1	446	0.34488E-01
17	9	1	9	1	8	0.34488E-01
18	9	1	447	1	446	0.34488E-01
19	10	1	9	1	8	0.34488E-01
20	10	1	447	1	446	0.34488E-01
21	11	1	9	1	8	0.34488E-01
22	11	1	447	1	446	0.34488E-01
23	12	1	9	1	8	0.34488E-01
24	12	1	447	1	446	0.34488E-01

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25	13	1	9	1	8	0.34488E-01
26	13	1	447	1	446	0.34488E-01
27	14	1	9	1	8	0.34488E-01
28	14	1	447	1	446	0.34488E-01
29	15	1	9	1	8	0.34488E-01
30	15	1	447	1	446	0.34488E-01
31	16	1	9	1	8	0.34488E-01
32	16	1	447	1	446	0.34488E-01
33	17	1	9	1	8	0.34488E-01
34	17	1	447	1	446	0.34488E-01
35	18	1	9	1	8	0.34488E-01
36	18	1	447	1	446	0.34488E-01
37	19	1	9	1	8	0.34488E-01
38	19	1	447	1	446	0.34488E-01
39	20	1	9	1	8	0.34488E-01
40	20	1	447	1	446	0.34488E-01
41	21	1	9	1	8	0.34488E-01
42	21	1	447	1	446	0.34488E-01
43	22	1	9	1	8	0.34488E-01
44	22	1	447	1	446	0.34488E-01
45	23	1	9	1	8	0.34488E-01
46	23	1	447	1	446	0.34488E-01
47	24	1	9	1	8	0.34488E-01
48	24	1	447	1	446	0.34488E-01
49	25	1	9	1	8	0.34488E-01
50	25	1	447	1	446	0.34488E-01
51	26	1	9	1	8	0.34488E-01
52	26	1	447	1	446	0.34488E-01
53	27	1	9	1	8	0.34488E-01
54	27	1	447	1	446	0.34488E-01
55	28	1	9	1	8	0.34488E-01
56	28	1	447	1	446	0.34488E-01
57	29	1	9	1	8	0.34488E-01
58	29	1	447	1	446	0.34488E-01
59	30	1	9	1	8	0.34488E-01
60	30	1	447	1	446	0.34488E-01
61	31	1	9	1	8	0.34488E-01
62	31	1	447	1	446	0.34488E-01
63	32	1	9	1	8	0.34488E-01
64	32	1	447	1	446	0.34488E-01
65	33	1	9	1	8	0.34488E-01
66	33	1	447	1	446	0.34488E-01
67	34	1	447	1	446	0.34488E-01
68	35	1	447	1	446	0.34488E-01
69	36	1	447	1	446	0.34488E-01
70	37	1	447	1	446	0.34488E-01
71	38	1	447	1	446	0.34488E-01
72	39	1	447	1	446	0.34488E-01
73	40	1	447	1	446	0.34488E-01
74	41	1	447	1	446	0.34488E-01

74 HFB BARRIERS

1

STRESS PERIOD NO. 1, LENGTH = 15.0000

NUMBER OF TIME STEPS = 10

MULTIPLIER FOR DELT = 1.200

INITIAL TIME STEP SIZE = 0.5778412

DRAIN NO.	LAYER	ROW	COL	DRAIN EL.	CONDUCTANCE
1	42	1	500	455.0	100.0

## SECTION\_B\_CASE\_II\_NOD3

2	41	1	500	455.0	100.0
3	40	1	500	455.0	100.0
4	39	1	500	455.0	100.0
5	38	1	500	455.0	100.0
6	37	1	500	455.0	100.0
7	36	1	500	455.0	100.0
8	35	1	500	455.0	100.0
9	34	1	500	455.0	100.0
10	33	1	500	455.0	100.0
11	32	1	500	455.0	100.0
12	31	1	500	455.0	100.0
13	30	1	500	455.0	100.0
14	29	1	500	455.0	100.0
15	28	1	500	455.0	100.0
16	27	1	500	455.0	100.0
17	26	1	500	455.0	100.0
18	25	1	500	455.0	100.0

18 DRAINS

ET SURFACE = 480.000

EVAPOTRANSPIRATION RATE = 0.00000

EXTINCTION DEPTH = 0.00000

## 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, 1)	DRY( 1, 2)	DRY( 1, 3)	DRY( 1, 4)	DRY( 1, 5)
DRY( 1, 6)	DRY( 1, 7)	DRY( 1, 8)	DRY( 1, 9)	DRY( 1, 10)
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)



## SECTION\_B\_CASE\_II\_NOD3

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, 1)	DRY( 1, 2)	DRY( 1, 3)	DRY( 1, 4)	DRY( 1, 5)	
DRY( 1, 6)	DRY( 1, 7)	DRY( 1, 8)	DRY( 1, 9)	DRY( 1, 10)	
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)	

## SECTION\_B\_CASE\_II\_NOD3

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, 1)	DRY( 1, 2)	DRY( 1, 3)	DRY( 1, 4)	DRY( 1, 5)	
DRY( 1, 6)	DRY( 1, 7)	DRY( 1, 8)	DRY( 1, 9)	DRY( 1, 10)	
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)	





## SECTION\_B\_CASE\_II\_NOD3

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, 1)	DRY( 1, 2)	DRY( 1, 3)	DRY( 1, 4)	DRY( 1, 5)	
DRY( 1, 6)	DRY( 1, 7)	DRY( 1, 8)	DRY( 1, 9)	DRY( 1, 10)	
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)	

## SECTION\_B\_CASE\_II\_NOD3

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, 1)	DRY( 1, 2)	DRY( 1, 3)	DRY( 1, 4)	DRY( 1, 5)	
DRY( 1, 6)	DRY( 1, 7)	DRY( 1, 8)	DRY( 1, 9)	DRY( 1, 10)	
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)	



## SECTION\_B\_CASE\_II\_NOD3

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, 1)	DRY( 1, 2)	DRY( 1, 3)	DRY( 1, 4)	DRY( 1, 5)	
DRY( 1, 6)	DRY( 1, 7)	DRY( 1, 8)	DRY( 1, 9)	DRY( 1, 10)	
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)	





## SECTION\_B\_CASE\_II\_NOD3

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= 8	STEP= 1	PERIOD= 1	(ROW,COL)
DRY( 1, 1)	DRY( 1, 2)	DRY( 1, 3)	DRY( 1, 4)	DRY( 1, 5)	
DRY( 1, 6)	DRY( 1, 7)	DRY( 1, 8)	DRY( 1, 9)	DRY( 1, 10)	
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)	





## SECTION\_B\_CASE\_II\_NOD3

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, 1)	DRY( 1, 2)	DRY( 1, 3)	DRY( 1, 4)	DRY( 1, 5)	
DRY( 1, 6)	DRY( 1, 7)	DRY( 1, 8)	DRY( 1, 9)	DRY( 1, 10)	
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)	









## SECTION\_B\_CASE\_II\_NOD3

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= 13	STEP= 1	PERIOD= 1	(ROW, COL)
DRY( 1,261)	DRY( 1,262)	DRY( 1,263)	DRY( 1,264)	DRY( 1,265)	DRY( 1,265)
DRY( 1,266)	DRY( 1,267)	DRY( 1,268)	DRY( 1,269)	DRY( 1,270)	DRY( 1,270)
DRY( 1,271)	DRY( 1,272)	DRY( 1,273)	DRY( 1,274)	DRY( 1,275)	DRY( 1,275)
DRY( 1,276)	DRY( 1,277)	DRY( 1,278)	DRY( 1,279)	DRY( 1,280)	DRY( 1,280)
DRY( 1,281)	DRY( 1,282)	DRY( 1,283)	DRY( 1,284)	DRY( 1,285)	DRY( 1,285)
DRY( 1,286)	DRY( 1,287)	DRY( 1,288)	DRY( 1,289)	DRY( 1,290)	DRY( 1,290)
DRY( 1,291)	DRY( 1,292)	DRY( 1,293)	DRY( 1,294)	DRY( 1,295)	DRY( 1,295)
DRY( 1,296)	DRY( 1,297)	DRY( 1,298)	DRY( 1,299)	DRY( 1,300)	DRY( 1,300)
DRY( 1,301)	DRY( 1,302)	DRY( 1,303)	DRY( 1,304)	DRY( 1,305)	DRY( 1,305)
DRY( 1,306)	DRY( 1,307)	DRY( 1,308)	DRY( 1,309)	DRY( 1,310)	DRY( 1,310)
DRY( 1,311)	DRY( 1,312)	DRY( 1,313)	DRY( 1,314)	DRY( 1,315)	DRY( 1,315)
DRY( 1,316)	DRY( 1,317)	DRY( 1,318)	DRY( 1,319)	DRY( 1,320)	DRY( 1,320)
DRY( 1,321)	DRY( 1,322)	DRY( 1,323)	DRY( 1,324)	DRY( 1,325)	DRY( 1,325)
DRY( 1,326)	DRY( 1,327)	DRY( 1,328)	DRY( 1,329)	DRY( 1,330)	DRY( 1,330)
DRY( 1,331)	DRY( 1,332)	DRY( 1,333)	DRY( 1,334)	DRY( 1,335)	DRY( 1,335)
DRY( 1,336)	DRY( 1,337)	DRY( 1,338)	DRY( 1,339)	DRY( 1,340)	DRY( 1,340)
DRY( 1,341)	DRY( 1,342)	DRY( 1,343)	DRY( 1,344)	DRY( 1,345)	DRY( 1,345)
DRY( 1,346)	DRY( 1,347)	DRY( 1,348)	DRY( 1,349)	DRY( 1,350)	DRY( 1,350)
DRY( 1,351)	DRY( 1,352)	DRY( 1,353)	DRY( 1,354)	DRY( 1,355)	DRY( 1,355)
DRY( 1,356)	DRY( 1,357)	DRY( 1,358)	DRY( 1,359)	DRY( 1,360)	DRY( 1,360)
DRY( 1,361)	DRY( 1,362)	DRY( 1,363)	DRY( 1,364)	DRY( 1,365)	DRY( 1,365)
DRY( 1,366)	DRY( 1,367)	DRY( 1,368)	DRY( 1,369)	DRY( 1,370)	DRY( 1,370)
DRY( 1,371)	DRY( 1,372)	DRY( 1,373)	DRY( 1,374)	DRY( 1,375)	DRY( 1,375)
DRY( 1,376)	DRY( 1,377)	DRY( 1,378)	DRY( 1,379)	DRY( 1,380)	DRY( 1,380)
DRY( 1,381)	DRY( 1,382)	DRY( 1,383)	DRY( 1,384)	DRY( 1,385)	DRY( 1,385)
DRY( 1,386)	DRY( 1,387)	DRY( 1,388)	DRY( 1,389)	DRY( 1,390)	DRY( 1,390)
DRY( 1,391)	DRY( 1,392)	DRY( 1,393)	DRY( 1,394)	DRY( 1,395)	DRY( 1,395)
DRY( 1,396)	DRY( 1,397)	DRY( 1,398)	DRY( 1,399)	DRY( 1,400)	DRY( 1,400)







SECTION\_B\_CASE\_II\_NOD3

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( 1,493) 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= 17 STEP= 1 PERIOD= 1 (ROW,COL)  
 DRY( 1,447) DRY( 1,448) DRY( 1,449) DRY( 1,450)

CELL CONVERSIONS FOR ITER.= 2 LAYER= 18 STEP= 1 PERIOD= 1 (ROW,COL)  
 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)

CELL CONVERSIONS FOR ITER.= 2 LAYER= 19 STEP= 1 PERIOD= 1 (ROW,COL)  
 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)

9 CALLS TO PCG ROUTINE FOR TIME STEP 1 IN STRESS PERIOD 1  
 76 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

\*\*\*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

SOLVING FOR HEAD  
 8 CALLS TO PCG ROUTINE FOR TIME STEP 2 IN STRESS PERIOD 1  
 63 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

SECTION\_B\_CASE\_II\_NOD3

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  
7 CALLS TO PCG ROUTINE FOR TIME STEP 3 IN STRESS PERIOD 1  
52 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 3, STRESS PERIOD 1

SOLVING FOR HEAD  
8 CALLS TO PCG ROUTINE FOR TIME STEP 4 IN STRESS PERIOD 1  
62 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 4, STRESS PERIOD 1

SOLVING FOR HEAD  
63 CALLS TO PCG ROUTINE FOR TIME STEP 5 IN STRESS PERIOD 1  
620 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 5, STRESS PERIOD 1

SOLVING FOR HEAD  
48 CALLS TO PCG ROUTINE FOR TIME STEP 6 IN STRESS PERIOD 1  
471 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
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## SECTION\_B\_CASE\_II\_NOD3

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  
35 CALLS TO PCG ROUTINE FOR TIME STEP 7 IN STRESS PERIOD 1  
339 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  
35 CALLS TO PCG ROUTINE FOR TIME STEP 8 IN STRESS PERIOD 1  
339 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  
35 CALLS TO PCG ROUTINE FOR TIME STEP 9 IN STRESS PERIOD 1  
341 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  
44 CALLS TO PCG ROUTINE FOR TIME STEP 10 IN STRESS PERIOD 1  
427 TOTAL ITERATIONS

MAXIMUM HEAD CHANGE FOR EACH ITERATION (1 INDICATES THE FIRST INNER ITERATION):

## SECTION\_B\_CASE\_II\_NOD3

HEAD CHANGE LAYER, ROW, COL	HEAD CHANGE LAYER, ROW, COL	HEAD CHANGE LAYER, ROW, COL	HEAD CHANGE LAYER, ROW, COL	HEAD CHANGE LAYER, ROW, COL
1 0.4464 ( 28, 1,447)	0 -0.3707 ( 28, 1,466)	0 -0.1775 ( 28, 1,452)	0 -0.9135E-01 ( 28, 1,450)	0 -0.9517E-01 ( 28, 1,449)
0 -0.6537E-01 ( 28, 1,448)	0 -0.6780E-01 ( 28, 1,448)	0 -0.5099E-01 ( 28, 1,447)	0 -0.4531E-01 ( 28, 1,447)	0 0.2121E-01 ( 28, 1,471)
1 -0.1357E-01 ( 28, 1,473)	0 -0.2174E-01 ( 28, 1,451)	0 0.1830E-01 ( 28, 1,448)	0 -0.1807E-01 ( 27, 1, 1)	0 0.1304E-01 ( 28, 1,462)
0 0.1926E-01 ( 27, 1, 1)	0 0.2304E-01 ( 28, 1,452)	0 0.1432E-01 ( 28, 1,459)	0 -0.1789E-01 ( 28, 1,449)	0 0.1046E-01 ( 28, 1,478)
1 -0.9183E-02 ( 28, 1,470)	0 0.8035E-02 ( 28, 1,450)	0 -0.1142E-01 ( 28, 1,453)	0 -0.1039E-01 ( 28, 1,453)	0 -0.1138E-01 ( 28, 1,489)
0 0.9095E-02 ( 31, 1,447)	0 -0.7541E-02 ( 28, 1,478)	0 0.1315E-01 ( 33, 1,447)	0 0.1318E-01 ( 34, 1,447)	0 -0.8560E-02 ( 28, 1,472)
1 0.6491E-02 ( 28, 1,468)	0 0.1264E-01 ( 27, 1, 1)	0 -0.1413E-01 ( 27, 1, 1)	0 0.1003E-01 ( 28, 1,448)	0 -0.5096E-02 ( 28, 1,485)
0 -0.1344E-01 ( 28, 1,447)	0 -0.1301E-01 ( 28, 1,447)	0 -0.7158E-02 ( 28, 1,447)	0 -0.1124E-01 ( 28, 1,447)	0 0.5980E-02 ( 28, 1,467)
1 -0.4772E-02 ( 28, 1,470)	0 0.1262E-01 ( 28, 1,450)	0 -0.7488E-02 ( 28, 1,453)	0 -0.1024E-01 ( 30, 1,453)	0 0.9366E-02 ( 28, 1,447)
0 -0.6852E-02 ( 28, 1,462)	0 0.6439E-02 ( 28, 1,469)	0 -0.8536E-02 ( 28, 1,494)	0 -0.8789E-02 ( 28, 1,484)	0 0.6032E-02 ( 28, 1,477)
1 -0.4963E-02 ( 28, 1,477)	0 0.7644E-02 ( 28, 1,484)	0 0.1050E-01 ( 27, 1, 1)	0 -0.6647E-02 ( 27, 1, 1)	0 -0.3719E-02 ( 28, 1,485)
0 -0.9910E-02 ( 28, 1,447)	0 0.9150E-02 ( 28, 1,452)	0 -0.4393E-02 ( 28, 1,475)	0 -0.9549E-02 ( 28, 1,450)	0 -0.4314E-02 ( 28, 1,467)
1 0.3262E-02 ( 28, 1,467)	0 0.7932E-02 ( 28, 1,450)	0 0.4286E-02 ( 28, 1,475)	0 -0.7134E-02 ( 28, 1,470)	0 -0.8773E-02 ( 28, 1,452)
0 -0.6625E-02 ( 28, 1,463)	0 0.5584E-02 ( 28, 1,454)	0 -0.8146E-02 ( 28, 1,449)	0 0.6511E-02 ( 28, 1,478)	0 -0.2402E-02 ( 28, 1,467)
1 0.2294E-02 ( 28, 1,467)	0 0.6874E-02 ( 27, 1, 1)	0 0.7311E-02 ( 28, 1,449)	0 0.4921E-02 ( 28, 1,493)	0 -0.3891E-02 ( 28, 1,484)
0 -0.6584E-02 ( 28, 1,447)	0 0.5177E-02 ( 28, 1,470)	0 0.5103E-02 ( 28, 1,453)	0 -0.4452E-02 ( 28, 1,490)	0 0.2996E-02 ( 28, 1,461)
1 -0.2486E-02 ( 28, 1,472)	0 0.3896E-02 ( 28, 1,490)	0 -0.4123E-02 ( 28, 1,496)	0 0.4127E-02 ( 34, 1,451)	0 -0.7802E-02 ( 28, 1,449)
0 0.3657E-02 ( 28, 1,484)	0 -0.4243E-02 ( 28, 1,476)	0 0.5030E-02 ( 27, 1, 1)	0 -0.5496E-02 ( 27, 1, 1)	0 -0.2045E-02 ( 28, 1,470)
1 0.1778E-02 ( 28, 1,467)	0 0.5457E-02 ( 27, 1, 1)	0 0.6183E-02 ( 28, 1,449)	0 0.3927E-02 ( 28, 1,493)	0 -0.3064E-02 ( 28, 1,484)
0 -0.4928E-02 ( 28, 1,447)	0 -0.3972E-02 ( 28, 1,458)	0 0.4722E-02 ( 28, 1,453)	0 -0.3071E-02 ( 28, 1,491)	0 -0.4890E-02 ( 28, 1,450)
1 -0.1974E-02 ( 28, 1,471)	0 0.5792E-02 ( 28, 1,450)	0 -0.3736E-02 ( 28, 1,453)	0 0.3718E-02 ( 28, 1,476)	0 0.3336E-02 ( 28, 1,455)
0 -0.4734E-02 ( 28, 1,449)	0 -0.4375E-02 ( 28, 1,449)	0 0.2923E-02 ( 28, 1,489)	0 -0.4627E-02 ( 28, 1,484)	0 0.1802E-02 ( 28, 1,462)
1 -0.1552E-02 ( 28, 1,463)	0 -0.2742E-02 ( 27, 1, 1)	0 -0.2280E-02 ( 28, 1,489)	0 0.4520E-02 ( 28, 1,449)	0 0.5410E-02 ( 28, 1,449)
0 -0.2538E-02 ( 28, 1,455)	0 -0.3661E-02 ( 28, 1,476)	0 0.2398E-02 ( 28, 1,453)	0 -0.4156E-02 ( 28, 1,450)	0 -0.5815E-02 ( 28, 1,473)
1 0.5086E-02 ( 28, 1,473)	0 -0.3485E-02 ( 28, 1,496)	0 -0.1854E-02 ( 28, 1,480)	0 0.2432E-02 ( 28, 1,493)	0 -0.2370E-02 ( 28, 1,488)
0 0.2323E-02 ( 32, 1,458)	0 -0.3296E-02 ( 28, 1,449)	0 0.3322E-02 ( 32, 1,451)	0 -0.1382E-02 ( 28, 1,473)	0 0.2210E-02 ( 28, 1,462)
1 -0.1930E-02 ( 27, 1, 1)	0 0.9186E-03 ( 28, 1,473)	0 -0.2789E-02 ( 28, 1,447)	0 0.3165E-02 ( 28, 1,449)	0 -0.2086E-02 ( 28, 1,454)
0 0.2661E-02 ( 28, 1,449)	0 0.1387E-02 ( 28, 1,488)	0 -0.2829E-02 ( 28, 1,493)	0 -0.2927E-02 ( 28, 1,450)	0 0.3470E-02 ( 28, 1,496)
1 0.1586E-02 ( 28, 1,466)	0 -0.3383E-02 ( 28, 1,496)	0 0.2189E-02 ( 28, 1,450)	0 0.1994E-02 ( 28, 1,493)	0 -0.1670E-02 ( 28, 1,452)
0 -0.1582E-02 ( 28, 1,489)	0 0.1893E-02 ( 28, 1,447)	0 0.1430E-02 ( 28, 1,470)	0 -0.1941E-02 ( 28, 1,449)	0 0.1238E-02 ( 27, 1, 1)
1 -0.5070E-03 ( 28, 1,471)	0 -0.1757E-02 ( 27, 1, 1)	0 0.1926E-02 ( 27, 1, 1)	0 -0.2481E-02 ( 28, 1,451)	0 0.1433E-02 ( 28, 1,489)

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0	0.1415E-02	0	-0.1635E-02	0	-0.1536E-02	0	-0.1641E-02	0	0.2417E-02
	( 28, 1,452)		( 28, 1,458)		( 28, 1,474)		( 28, 1,450)		( 28, 1,472)
1	-0.1327E-02	0	-0.2466E-02	0	0.1811E-02	0	0.1103E-02	0	-0.1271E-02
	( 28, 1,471)		( 28, 1,496)		( 28, 1,475)		( 28, 1,458)		( 28, 1,452)
0	-0.1330E-02	0	0.1455E-02	0	0.1345E-02	0	-0.1409E-02	0	0.5764E-03
	( 28, 1,490)		( 28, 1,454)		( 28, 1,470)		( 28, 1,467)		( 28, 1,478)
1	-0.5249E-03	0	0.1075E-02	0	0.1327E-02	0	-0.1983E-02	0	0.9871E-03
	( 28, 1,478)		( 28, 1,467)		( 28, 1,449)		( 28, 1,451)		( 28, 1,489)
0	0.1013E-02	0	-0.1281E-02	0	-0.1167E-02	0	0.1223E-02	0	0.1181E-02
	( 28, 1,452)		( 28, 1,458)		( 28, 1,474)		( 27, 1, 1)		( 28, 1,471)
1	-0.8424E-03	0	-0.1076E-02	0	-0.1259E-02	0	0.1007E-02	0	-0.7753E-03
	( 28, 1,478)		( 27, 1, 1)		( 28, 1,497)		( 28, 1,458)		( 28, 1,452)
0	-0.8522E-03	0	0.1346E-02	0	-0.1268E-02	0	-0.8263E-03	0	0.4401E-03
	( 28, 1,489)		( 28, 1,454)		( 28, 1,449)		( 27, 1, 1)		( 28, 1,476)
1	-0.3077E-03	0	0.7319E-03	0	0.1284E-02	0	-0.1646E-02	0	0.7656E-03
	( 28, 1,477)		( 27, 1, 1)		( 28, 1,449)		( 28, 1,451)		( 28, 1,489)
0	0.6879E-03	0	-0.6117E-03	0	-0.1163E-02	0	0.8494E-03	0	-0.4676E-03
	( 28, 1,456)		( 28, 1,462)		( 28, 1,474)		( 27, 1, 1)		( 28, 1,467)
1	0.4497E-03	0	-0.8006E-03	0	0.1066E-02	0	0.5850E-03	0	-0.6587E-03
	( 28, 1,472)		( 27, 1, 1)		( 28, 1,474)		( 28, 1,464)		( 28, 1,456)
0	-0.6822E-03	0	0.1330E-02	0	-0.1012E-02	0	-0.5953E-03	0	0.6190E-03
	( 28, 1,489)		( 29, 1,451)		( 28, 1,449)		( 27, 1, 1)		( 28, 1,472)
1	-0.5282E-03	0	0.5744E-03	0	0.1092E-02	0	-0.1359E-02	0	0.5475E-03
	( 28, 1,472)		( 27, 1, 1)		( 28, 1,449)		( 28, 1,451)		( 28, 1,489)
0	0.5647E-03	0	-0.5009E-03	0	-0.8893E-03	0	0.7091E-03	0	0.4861E-03
	( 28, 1,456)		( 28, 1,462)		( 28, 1,474)		( 27, 1, 1)		( 28, 1,479)
1	-0.4178E-03	0	-0.6684E-03	0	-0.8332E-03	0	-0.4976E-03	0	-0.5110E-03
	( 28, 1,479)		( 27, 1, 1)		( 28, 1,497)		( 28, 1,471)		( 28, 1,456)
0	-0.5230E-03	0	0.1042E-02	0	-0.7980E-03	0	-0.4197E-03	0	-0.2058E-03
	( 28, 1,488)		( 28, 1,451)		( 28, 1,449)		( 27, 1, 1)		( 28, 1,467)
1	0.1694E-03	0	0.3908E-03	0	0.6791E-03	0	-0.8144E-03	0	0.4864E-03
	( 28, 1,473)		( 27, 1, 1)		( 28, 1,449)		( 28, 1,451)		( 28, 1,488)
0	0.5139E-03	0	-0.4566E-03	0	0.6580E-03	0	0.5719E-03	0	-0.5074E-03
	( 28, 1,456)		( 28, 1,462)		( 28, 1,497)		( 27, 1, 1)		( 28, 1,475)
1	0.4214E-03	0	-0.5282E-03	0	0.5204E-03	0	0.4301E-03	0	-0.4752E-03
	( 28, 1,472)		( 27, 1, 1)		( 28, 1,474)		( 28, 1,465)		( 28, 1,456)
0	-0.3780E-03	0	0.6826E-03	0	-0.6368E-03	0	-0.3370E-03	0	-0.1727E-03
	( 28, 1,488)		( 28, 1,451)		( 28, 1,449)		( 27, 1, 1)		( 28, 1,476)
1	0.1623E-03	0	0.3322E-03	0	0.5689E-03	0	-0.6684E-03	0	0.3750E-03
	( 28, 1,472)		( 27, 1, 1)		( 31, 1,453)		( 28, 1,451)		( 28, 1,488)
0	0.4333E-03	0	-0.3903E-03	0	0.4987E-03	0	0.4458E-03	0	0.3496E-03
	( 28, 1,456)		( 28, 1,462)		( 28, 1,497)		( 27, 1, 1)		( 28, 1,470)
1	-0.3107E-03	0	-0.4154E-03	0	-0.4201E-03	0	0.3383E-03	0	-0.3909E-03
	( 28, 1,478)		( 27, 1, 1)		( 28, 1,449)		( 28, 1,462)		( 28, 1,456)
0	-0.3113E-03	0	0.5707E-03	0	-0.4896E-03	0	-0.1714E-03	0	-0.1367E-03
	( 28, 1,488)		( 28, 1,451)		( 30, 1,453)		( 27, 1, 1)		( 28, 1,472)
1	0.1443E-03	0	0.1708E-03	0	0.5202E-03	0	-0.5531E-03	0	0.2837E-03
	( 28, 1,472)		( 27, 1, 1)		( 30, 1,453)		( 28, 1,451)		( 28, 1,488)
0	0.3595E-03	0	-0.3279E-03	0	0.3683E-03	0	0.3557E-03	0	-0.4639E-03
	( 28, 1,456)		( 28, 1,462)		( 28, 1,449)		( 27, 1, 1)		( 28, 1,468)
1	0.4367E-03	0	-0.3127E-03	0	-0.3107E-03	0	0.2835E-03	0	-0.2937E-03
	( 28, 1,472)		( 27, 1, 1)		( 28, 1,449)		( 28, 1,462)		( 28, 1,456)
0	-0.2338E-03	0	0.4628E-03	0	-0.3577E-03	0	-0.2015E-03	0	-0.4064E-03
	( 28, 1,488)		( 28, 1,451)		( 28, 1,453)		( 27, 1, 1)		( 28, 1,467)
1	0.2878E-03	0	-0.2119E-03	0	-0.2355E-03	0	-0.3954E-03	0	0.1587E-03
	( 28, 1,469)		( 28, 1,458)		( 27, 1, 1)		( 28, 1,451)		( 28, 1,489)
0	0.2715E-03	0	-0.2582E-03	0	-0.2558E-03	0	0.2324E-03	0	0.1655E-03
	( 28, 1,456)		( 28, 1,451)		( 28, 1,474)		( 27, 1, 1)		( 28, 1,472)
1	-0.1426E-03	0	-0.2138E-03	0	-0.2051E-03	0	0.2857E-03	0	-0.2059E-03
	( 28, 1,478)		( 28, 1,449)		( 28, 1,497)		( 28, 1,451)		( 28, 1,456)
0	-0.1491E-03	0	-0.2039E-03	0	-0.2338E-03	0	-0.1620E-03	0	-0.4218E-03
	( 28, 1,490)		( 28, 1,473)		( 28, 1,483)		( 27, 1, 1)		( 28, 1,449)
1	-0.2078E-03	0	0.2519E-03	0	0.1605E-03	0	-0.1822E-03	0	-0.1656E-03
	( 28, 1,460)		( 28, 1,450)		( 27, 1, 1)		( 28, 1,470)		( 28, 1,462)
0	0.1482E-03	0	0.1941E-03	0	-0.1673E-03	0	-0.1953E-03	0	0.1524E-03

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( 28, 1,456) ( 28, 1,484) ( 28, 1,492) ( 28, 1,484) ( 27, 1, 1)
1 -0.5696E-04 0 -0.1590E-03 0 0.1651E-03 0 0.2287E-03 0 -0.1667E-03
( 28, 1,478) ( 28, 1,452) ( 27, 1, 1) ( 28, 1,451) ( 28, 1,456)
0 -0.1231E-03 0 0.1588E-03 0 0.1646E-03 0 -0.1380E-03 0 0.1535E-03
( 28, 1,493) ( 28, 1,488) ( 28, 1,471) ( 27, 1, 1) ( 28, 1,481)
1 -0.1099E-03 0 0.1242E-03 0 0.1445E-03 0 -0.1444E-03 0 0.9544E-04
( 28, 1,472) ( 28, 1,466) ( 28, 1,449) ( 28, 1,488) ( 28, 1,493)
0 0.1376E-03 0 -0.1598E-03 0 -0.1216E-03 0 0.1399E-03 0 0.6595E-04
( 28, 1,456) ( 28, 1,451) ( 28, 1,483) ( 32, 1, 1) ( 28, 1,462)
1 -0.4988E-04 0 -0.1240E-03 0 0.1304E-03 0 0.1662E-03 0 -0.1374E-03
( 28, 1,477) ( 28, 1,452) ( 30, 1,458) ( 28, 1,451) ( 28, 1,456)
0 0.9406E-04 0 0.1068E-03 0 0.1339E-03 0 -0.9582E-04 0 0.5051E-04
( 28, 1,462) ( 28, 1,488) ( 28, 1,471) ( 27, 1, 1) ( 28, 1,480)
1 -0.4700E-04 0 0.9313E-04 0 0.1477E-03 0 0.8114E-04 0 0.8210E-04
( 28, 1,473) ( 27, 1, 1) ( 28, 1,449) ( 28, 1,474) ( 28, 1,492)
0 0.1188E-03 0 -0.1641E-03 0 0.1421E-03 0 0.1125E-03 0 -0.9517E-04
( 28, 1,456) ( 28, 1,451) ( 28, 1,497) ( 28, 1,452) ( 28, 1,468)
1 0.7657E-04 0 -0.1180E-03 0 0.1107E-03 0 0.1654E-03 0 -0.1142E-03
( 28, 1,472) ( 28, 1,452) ( 29, 1,458) ( 28, 1,451) ( 28, 1,456)
0 0.7815E-04 0 0.7682E-04 0 -0.1191E-03 0 -0.4645E-04 0 -0.6951E-04
( 28, 1,462) ( 28, 1,488) ( 28, 1,449) ( 28, 1,465) ( 27, 1, 1)
1 0.7397E-04 0 0.4202E-04 0 0.1142E-03 0 -0.6763E-04 0 0.6422E-04
( 27, 1, 1) ( 28, 1,465) ( 28, 1,449) ( 29, 1,488) ( 28, 1,492)
0 0.9756E-04 0 -0.1326E-03 0 0.1037E-03 0 0.8725E-04 0 -0.2048E-03
( 28, 1,456) ( 28, 1,451) ( 28, 1,497) ( 28, 1,452) ( 28, 1,468)
1 0.7804E-04 0 -0.1595E-03 0 -0.1027E-03 0 0.7444E-04 0 -0.7081E-04
( 28, 1,469) ( 28, 1,462) ( 28, 1,452) ( 27, 1, 1) ( 28, 1,456)
0 0.4429E-04 0 -0.8753E-04 0 0.7598E-04 0 -0.4929E-04 0 0.2668E-04
( 28, 1,465) ( 28, 1,449) ( 28, 1,454) ( 29, 1,485) ( 28, 1,472)
1 -0.2240E-04 0 0.4132E-04 0 -0.6957E-04 0 0.8412E-04 0 0.5637E-04
( 28, 1,471) ( 28, 1,485) ( 28, 1,454) ( 28, 1,449) ( 28, 1,449)
0 -0.4243E-04 0 -0.6349E-04 0 0.9649E-04 0 -0.8225E-04 0 0.7780E-04
( 28, 1,488) ( 28, 1,451) ( 30, 1,453) ( 27, 1, 1) ( 28, 1,477)
1 -0.5299E-04 0 0.7121E-04 0 -0.6381E-04 0 0.9300E-04 0 0.3421E-04
( 28, 1,472) ( 27, 1, 1) ( 27, 1, 1) ( 28, 1,458) ( 28, 1,488)
0 -0.5104E-04 0 0.4207E-04 0 0.5385E-04 0 -0.3503E-04 0 -0.9524E-04
( 28, 1,480) ( 28, 1,451) ( 28, 1,454) ( 28, 1,456) ( 28, 1,475)
1 0.4730E-04 0 0.7590E-04 0 -0.3830E-04 0 0.3824E-04 0 -0.5230E-04
( 28, 1,475) ( 28, 1,449) ( 28, 1,496) ( 28, 1,456) ( 28, 1,451)
0 -0.1839E-04 0 0.7365E-04 0 0.4478E-04 0 -0.3293E-04 0 -0.2136E-04
( 28, 1,488) ( 28, 1,449) ( 28, 1,488) ( 27, 1, 1) ( 28, 1,466)
1 0.1964E-04 0 0.3039E-04 0 -0.4308E-04 0 -0.5515E-04 0 0.1780E-04
( 28, 1,465) ( 27, 1, 1) ( 28, 1,488) ( 28, 1,479) ( 28, 1,488)
0 0.3917E-04 1 -0.2272E-04
( 28, 1,458) ( 28, 1,457)

```

MAXIMUM RESIDUAL FOR EACH ITERATION (1 INDICATES THE FIRST INNER ITERATION):

RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL
1 -5.333 ( 20, 1,449)	0 6.031 ( 27, 1,447)	0 5.376 ( 27, 1,447)	0 4.813 ( 28, 1,447)	0 3.980 ( 28, 1,447)
0 3.232 ( 28, 1,447)	0 3.056 ( 15, 1,349)	0 3.039 ( 15, 1,349)	0 3.013 ( 15, 1,349)	0 2.992 ( 15, 1,349)
1 2.992 ( 15, 1,349)	0 2.969 ( 15, 1,349)	0 2.941 ( 15, 1,349)	0 2.907 ( 15, 1,348)	0 2.885 ( 15, 1,348)
0 2.829 ( 15, 1,348)	0 2.745 ( 15, 1,348)	0 2.689 ( 15, 1,348)	0 -2.648 ( 27, 1,348)	0 -2.626 ( 27, 1,348)
1 -2.618 ( 27, 1,348)	0 -2.610 ( 27, 1,348)	0 -2.596 ( 27, 1,348)	0 -2.570 ( 27, 1,348)	0 -2.522 ( 27, 1,348)
0 -2.472 ( 27, 1,348)	0 2.439 ( 15, 1,348)	0 2.350 ( 15, 1,348)	0 2.242 ( 15, 1,348)	0 2.191 ( 15, 1,348)
1 2.191 ( 15, 1,348)	0 2.180 ( 15, 1,348)	0 2.158 ( 15, 1,348)	0 2.128 ( 15, 1,348)	0 2.117 ( 15, 1,348)

## SECTION\_B\_CASE\_II\_NOD3

0	2.067	0	2.013	0	1.981	0	1.933	0	1.908
1	( 15, 1,348)	0	( 15, 1,348)	0	( 15, 1,348)	0	( 15, 1,348)	0	( 15, 1,348)
0	1.908	0	1.898	0	1.888	0	1.865	0	1.833
1	( 15, 1,348)	0	( 15, 1,348)	0	( 15, 1,348)	0	( 15, 1,348)	0	( 15, 1,348)
0	1.806	0	-1.783	0	-1.735	0	-1.699	0	-1.680
1	( 15, 1,348)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-1.677	0	-1.670	0	-1.656	0	-1.639	0	-1.631
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-1.600	0	-1.568	0	-1.551	0	-1.519	0	-1.502
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-1.502	0	-1.496	0	-1.489	0	-1.476	0	-1.456
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-1.436	0	-1.422	0	-1.387	0	-1.347	0	-1.341
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-1.341	0	-1.336	0	-1.323	0	-1.308	0	-1.300
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-1.274	0	-1.257	0	-1.239	0	-1.219	0	-1.207
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-1.207	0	-1.203	0	-1.196	0	-1.189	0	-1.166
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-1.156	0	-1.137	0	-1.108	0	-1.084	0	-1.078
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-1.078	0	-1.075	0	-1.064	0	-1.054	0	-1.048
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-1.028	0	-1.012	0	-0.9979	0	-0.9829	0	-0.9485
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.9483	0	-0.9455	0	-0.9407	0	-0.9317	0	-0.9237
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.9076	0	-0.8903	0	-0.8774	0	-0.8590	0	-0.8543
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.8538	0	-0.8519	0	-0.8489	0	-0.8381	0	-0.8214
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.8139	0	-0.7985	0	-0.7861	0	-0.7598	0	-0.6401
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.6400	0	-0.6376	0	-0.6354	0	-0.6324	0	-0.6271
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.6193	0	-0.6095	0	-0.5964	0	-0.5915	0	-0.5842
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.5830	0	-0.5821	0	-0.5743	0	-0.5640	0	-0.5571
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.5472	0	-0.5427	0	-0.5312	0	-0.5167	0	-0.4737
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.4735	0	-0.4724	0	-0.4702	0	-0.4669	0	-0.4638
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.4604	0	-0.4528	0	-0.4483	0	-0.4365	0	-0.4332
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.4331	0	-0.4309	0	-0.4248	0	-0.4154	0	-0.4118
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.4065	0	-0.3996	0	-0.3902	0	-0.3788	0	-0.3508
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.3507	0	-0.3497	0	-0.3476	0	-0.3452	0	-0.3434
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.3409	0	-0.3365	0	-0.3316	0	-0.3235	0	-0.3221
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.3216	0	-0.3195	0	-0.3154	0	-0.3088	0	-0.3061
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.3032	0	-0.2962	0	-0.2892	0	-0.2796	0	-0.2712
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.2711	0	-0.2705	0	-0.2691	0	-0.2667	0	-0.2655
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.2638	0	-0.2590	0	-0.2546	0	-0.2502	0	-0.2488
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.2487	0	-0.2477	0	-0.2441	0	-0.2396	0	-0.2372
1	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)	0	( 26, 1,277)
0	-0.2348	0	-0.2314	0	-0.2234	0	-0.2191	0	-0.2168

## SECTION\_B\_CASE\_II\_NOD3

( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
1 -0.2167	0 -0.2164	0 -0.2145	0 -0.2131	0 -0.2118
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
0 -0.2102	0 -0.2066	0 -0.2023	0 -0.2002	0 -0.1954
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
1 -0.1953	0 -0.1945	0 -0.1918	0 -0.1882	0 -0.1865
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
0 -0.1846	0 -0.1818	0 -0.1757	0 -0.1719	0 -0.1689
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
1 -0.1689	0 -0.1686	0 -0.1672	0 -0.1659	0 -0.1649
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
0 -0.1639	0 -0.1612	0 -0.1577	0 -0.1561	0 -0.1557
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
1 -0.1556	0 -0.1551	0 -0.1529	0 -0.1504	0 -0.1490
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
0 -0.1472	0 -0.1447	0 0.1405	0 0.1374	0 0.1334
( 26, 1,277)	( 26, 1,277)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.1334	0 0.1331	0 0.1322	0 0.1310	0 0.1301
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.1293	0 0.1273	0 0.1246	0 0.1234	0 0.1228
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.1228	0 0.1224	0 0.1207	0 0.1188	0 0.1177
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.1162	0 0.1141	0 0.1109	0 0.1085	0 0.1058
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.1058	0 0.1055	0 0.1048	0 0.1039	0 0.1031
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.1025	0 0.1009	0 0.9875E-01	0 0.9813E-01	0 0.9768E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.9757E-01	0 0.9737E-01	0 0.9599E-01	0 0.9457E-01	0 0.9371E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.9246E-01	0 0.9079E-01	0 0.8826E-01	0 0.8636E-01	0 0.7947E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.7945E-01	0 0.7928E-01	0 0.7874E-01	0 0.7804E-01	0 0.7745E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.7695E-01	0 0.7577E-01	0 0.7419E-01	0 0.7350E-01	0 0.6885E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.6883E-01	0 0.6865E-01	0 0.6817E-01	0 0.6672E-01	0 0.6626E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.6533E-01	0 0.6396E-01	0 0.6240E-01	0 0.6085E-01	0 0.5976E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.5974E-01	0 0.5956E-01	0 0.5921E-01	0 0.5855E-01	0 0.5815E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.5782E-01	0 0.5688E-01	0 0.5573E-01	0 0.5518E-01	0 0.5018E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.5013E-01	0 0.5005E-01	0 0.4986E-01	0 0.4945E-01	0 0.4880E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.4845E-01	0 0.4767E-01	0 0.4704E-01	0 0.4518E-01	0 0.4446E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.4445E-01	0 0.4421E-01	0 0.4371E-01	0 0.4313E-01	0 0.4282E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.4248E-01	0 0.4200E-01	0 0.4124E-01	0 0.4061E-01	0 0.3928E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.3927E-01	0 0.3915E-01	0 0.3896E-01	0 0.3854E-01	0 0.3832E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.3800E-01	0 0.3708E-01	0 0.3611E-01	0 0.3503E-01	0 0.3480E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.3479E-01	0 0.3463E-01	0 0.3421E-01	0 0.3381E-01	0 0.3355E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.3326E-01	0 0.3293E-01	0 0.3227E-01	0 0.3187E-01	0 0.3168E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.3167E-01	0 0.3161E-01	0 0.3132E-01	0 0.3106E-01	0 0.3080E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.3052E-01	0 0.2991E-01	0 0.2887E-01	0 0.2832E-01	0 0.2758E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)



SECTION\_B\_CASE\_II\_NOD3

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1 0.2757E-01 0 0.2744E-01 0 0.2712E-01 0 0.2680E-01 0 0.2658E-01
( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261)
0 0.2635E-01 0 0.2611E-01 0 0.2560E-01 0 0.2547E-01 0 0.2514E-01
( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261)
1 0.2511E-01 0 0.2509E-01 0 0.2485E-01 0 0.2466E-01 0 0.2446E-01
( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261)
0 0.2423E-01 0 0.2373E-01 0 0.2293E-01 0 0.2248E-01 0 0.1904E-01
( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261)
1 0.1903E-01 0 0.1897E-01 0 0.1888E-01 0 0.1872E-01 0 0.1852E-01
( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261)
0 0.1841E-01 0 0.1808E-01 0 0.1782E-01 0 0.1763E-01 0 0.1759E-01
( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261)
1 0.1758E-01 0 0.1753E-01 0 0.1739E-01 0 0.1710E-01 0 0.1687E-01
( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261)
0 0.1675E-01 0 0.1636E-01 0 0.1570E-01 0 0.1522E-01 0 0.1452E-01
( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261)
1 0.1451E-01 0 0.1448E-01 0 0.1441E-01 0 0.1423E-01 0 0.1416E-01
( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261)
0 0.1398E-01 0 0.1379E-01 0 0.1357E-01 0 0.1345E-01 0 0.1186E-01
( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261)
1 0.1185E-01 0 0.1182E-01 0 0.1178E-01 0 0.1170E-01 0 0.1150E-01
( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261)
0 0.1145E-01 0 0.1099E-01 0 0.1070E-01 0 0.1052E-01 0 0.1045E-01
( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261)
1 0.1044E-01 0 0.1041E-01 0 0.1033E-01 0 0.1013E-01 0 0.1010E-01
( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261) ( 14, 1,261)
0 0.9966E-02 1 0.9955E-02
( 14, 1,261) ( 14, 1,261)

```

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 PRINTOUT	DRAWDOWN PRINTOUT	HEAD SAVE	DRAWDOWN 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 "		ET"		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 =	423.5563	STORAGE =	0.0000
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000

SECTION\_B\_CASE\_II\_NOD3

DRAINS =	0.0000	DRAINS =	0.0000
ET =	0.0000	ET =	0.0000
RECHARGE =	36131.3711	RECHARGE =	2408.7581
TOTAL IN =	36554.9258	TOTAL IN =	2408.7581
OUT:		OUT:	
----		----	
STORAGE =	36077.8320	STORAGE =	2364.2407
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	475.3157	DRAINS =	44.3513
ET =	0.0000	ET =	0.0000
RECHARGE =	0.0000	RECHARGE =	0.0000
TOTAL OUT =	36553.1484	TOTAL OUT =	2408.5920
IN - OUT =	1.7773	IN - OUT =	0.1660
PERCENT DISCREPANCY =	0.00	PERCENT DISCREPANCY =	0.01

	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	
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	42	1	500	455.0	100.0
2	41	1	500	455.0	100.0
3	40	1	500	455.0	100.0
4	39	1	500	455.0	100.0
5	38	1	500	455.0	100.0
6	37	1	500	455.0	100.0
7	36	1	500	455.0	100.0
8	35	1	500	455.0	100.0
9	34	1	500	455.0	100.0
10	33	1	500	455.0	100.0
11	32	1	500	455.0	100.0
12	31	1	500	455.0	100.0
13	30	1	500	455.0	100.0
14	29	1	500	455.0	100.0
15	28	1	500	455.0	100.0
16	27	1	500	455.0	100.0
17	26	1	500	455.0	100.0
18	25	1	500	455.0	100.0

18 DRAINS

SECTION\_B\_CASE\_II\_NOD3  
ET SURFACE = 480.000

EVAPOTRANSPIRATION RATE = 0.00000

EXTINCTION DEPTH = 0.00000

RECHARGE  
READING ON UNIT 18 WITH FORMAT: (15G11.4)

SOLVING FOR HEAD

10 CALLS TO PCG ROUTINE FOR TIME STEP 1 IN STRESS PERIOD 2  
87 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 2

SOLVING FOR HEAD

9 CALLS TO PCG ROUTINE FOR TIME STEP 2 IN STRESS PERIOD 2  
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 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 2, STRESS PERIOD 2

SOLVING FOR HEAD

12 CALLS TO PCG ROUTINE FOR TIME STEP 3 IN STRESS PERIOD 2  
109 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 3, STRESS PERIOD 2

SOLVING FOR HEAD

SECTION\_B\_CASE\_II\_NOD3

13 CALLS TO PCG ROUTINE FOR TIME STEP 4 IN STRESS PERIOD 2  
119 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 4, STRESS PERIOD 2

SOLVING FOR HEAD

16 CALLS TO PCG ROUTINE FOR TIME STEP 5 IN STRESS PERIOD 2  
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 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 5, STRESS PERIOD 2

SOLVING FOR HEAD

17 CALLS TO PCG ROUTINE FOR TIME STEP 6 IN STRESS PERIOD 2  
161 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 6, STRESS PERIOD 2

SOLVING FOR HEAD

18 CALLS TO PCG ROUTINE FOR TIME STEP 7 IN STRESS PERIOD 2  
171 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 7, STRESS PERIOD 2

SECTION\_B\_CASE\_II\_NOD3

SOLVING FOR HEAD

19 CALLS TO PCG ROUTINE FOR TIME STEP 8 IN STRESS PERIOD 2  
178 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 8, STRESS PERIOD 2

SOLVING FOR HEAD

42 CALLS TO PCG ROUTINE FOR TIME STEP 9 IN STRESS PERIOD 2  
408 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 9, STRESS PERIOD 2

SOLVING FOR HEAD

43 CALLS TO PCG ROUTINE FOR TIME STEP 10 IN STRESS PERIOD 2  
421 TOTAL ITERATIONS

MAXIMUM HEAD CHANGE FOR EACH ITERATION (1 INDICATES THE FIRST INNER ITERATION):

HEAD CHANGE LAYER, ROW, COL	HEAD CHANGE LAYER, ROW, COL	HEAD CHANGE LAYER, ROW, COL	HEAD CHANGE LAYER, ROW, COL	HEAD CHANGE LAYER, ROW, COL
1 0.1754 ( 28, 1,446)	0 -0.1313 ( 28, 1,463)	0 -0.6444E-01 ( 28, 1,452)	0 -0.2761E-01 ( 28, 1,449)	0 -0.3095E-01 ( 28, 1,449)
0 -0.2572E-01 ( 28, 1,448)	0 -0.1944E-01 ( 28, 1,447)	0 -0.1718E-01 ( 28, 1,447)	0 0.1182E-01 ( 27, 1, 1)	0 -0.1096E-01 ( 28, 1,447)
1 0.5123E-02 ( 28, 1,485)	0 -0.2695E-02 ( 28, 1,461)	0 -0.6619E-02 ( 27, 1, 1)	0 0.5498E-02 ( 28, 1,448)	0 0.5699E-02 ( 28, 1,448)
0 -0.4897E-02 ( 28, 1,457)	0 -0.3846E-02 ( 28, 1,480)	0 -0.5390E-02 ( 28, 1,447)	0 -0.6519E-02 ( 28, 1,447)	0 -0.5815E-02 ( 28, 1,449)
1 0.4844E-02 ( 28, 1,450)	0 0.2870E-02 ( 28, 1,466)	0 -0.2012E-02 ( 28, 1,453)	0 0.3598E-02 ( 28, 1,457)	0 0.3486E-02 ( 28, 1,447)
0 0.1903E-02 ( 28, 1,456)	0 0.3148E-02 ( 33, 1,447)	0 -0.4474E-02 ( 27, 1, 1)	0 0.2635E-02 ( 27, 1, 1)	0 -0.3904E-02 ( 27, 1, 1)
1 0.2475E-02 ( 28, 1,485)	0 -0.3110E-02 ( 27, 1, 1)	0 0.1663E-02 ( 29, 1,458)	0 0.2110E-02 ( 30, 1,449)	0 -0.2924E-02 ( 28, 1,447)
0 -0.2688E-02 ( 28, 1,447)	0 -0.2012E-02 ( 28, 1,447)	0 -0.2712E-02 ( 28, 1,447)	0 -0.2320E-02 ( 28, 1,447)	0 -0.3370E-02 ( 28, 1,450)
1 0.3406E-02 ( 28, 1,450)	0 -0.2233E-02 ( 28, 1,454)	0 -0.2237E-02 ( 28, 1,453)	0 -0.1428E-02 ( 28, 1,463)	0 0.2324E-02 ( 28, 1,447)
0 -0.1444E-02 ( 28, 1,488)	0 0.2063E-02 ( 31, 1,447)	0 -0.2172E-02 ( 27, 1, 1)	0 0.2361E-02 ( 27, 1, 1)	0 -0.1936E-02 ( 28, 1,484)

## SECTION\_B\_CASE\_II\_NOD3

1	0.1891E-02	0	-0.2362E-02	0	0.2278E-02	0	-0.1519E-02	0	0.1560E-02
	(28, 1,484)		(27, 1, 1)		(28, 1,449)		(28, 1,470)		(28, 1,449)
0	-0.1879E-02	0	-0.1367E-02	0	0.1860E-02	0	0.1676E-02	0	-0.2770E-02
	(28, 1,447)		(28, 1,447)		(28, 1,453)		(28, 1,454)		(28, 1,450)
1	0.2528E-02	0	-0.1716E-02	0	-0.1824E-02	0	0.1364E-02	0	-0.1659E-02
	(28, 1,450)		(28, 1,453)		(28, 1,453)		(28, 1,482)		(28, 1,489)
0	0.1706E-02	0	-0.1060E-02	0	0.1555E-02	0	0.1919E-02	0	-0.1599E-02
	(28, 1,447)		(28, 1,458)		(28, 1,463)		(27, 1, 1)		(28, 1,484)
1	0.1527E-02	0	-0.1808E-02	0	-0.1372E-02	0	0.9629E-03	0	0.1590E-02
	(28, 1,484)		(27, 1, 1)		(28, 1,462)		(28, 1,458)		(28, 1,449)
0	0.1445E-02	0	-0.1077E-02	0	0.1464E-02	0	0.1320E-02	0	-0.2186E-02
	(28, 1,489)		(28, 1,482)		(28, 1,453)		(28, 1,453)		(28, 1,450)
1	0.1987E-02	0	-0.1360E-02	0	-0.1351E-02	0	-0.9652E-03	0	0.1110E-02
	(33, 1,451)		(28, 1,453)		(28, 1,453)		(28, 1,463)		(28, 1,447)
0	-0.8616E-03	0	-0.1265E-02	0	-0.1410E-02	0	0.1528E-02	0	-0.1307E-02
	(28, 1,488)		(28, 1,449)		(28, 1,449)		(27, 1, 1)		(28, 1,484)
1	0.1232E-02	0	-0.1426E-02	0	0.1359E-02	0	0.7503E-03	0	-0.1215E-02
	(28, 1,484)		(27, 1, 1)		(28, 1,449)		(28, 1,477)		(28, 1,470)
0	0.1143E-02	0	-0.8723E-03	0	0.1171E-02	0	0.1049E-02	0	-0.1703E-02
	(28, 1,489)		(28, 1,482)		(28, 1,453)		(28, 1,453)		(28, 1,450)
1	0.1594E-02	0	-0.1075E-02	0	-0.1138E-02	0	0.8508E-03	0	-0.1047E-02
	(31, 1,451)		(28, 1,453)		(28, 1,453)		(28, 1,482)		(28, 1,489)
0	0.9906E-03	0	-0.6988E-03	0	-0.1095E-02	0	0.1203E-02	0	-0.1053E-02
	(28, 1,470)		(28, 1,477)		(28, 1,449)		(27, 1, 1)		(28, 1,484)
1	0.9854E-03	0	-0.1123E-02	0	0.1052E-02	0	0.6352E-03	0	-0.8883E-03
	(28, 1,484)		(27, 1, 1)		(28, 1,449)		(28, 1,449)		(28, 1,470)
0	0.8996E-03	0	-0.6848E-03	0	0.9380E-03	0	0.8389E-03	0	-0.1321E-02
	(28, 1,489)		(28, 1,482)		(28, 1,453)		(28, 1,453)		(28, 1,450)
1	0.1276E-02	0	-0.8573E-03	0	-0.9076E-03	0	0.6632E-03	0	-0.8291E-03
	(30, 1,451)		(28, 1,453)		(28, 1,453)		(28, 1,482)		(28, 1,489)
0	0.7543E-03	0	-0.5656E-03	0	-0.8552E-03	0	0.9489E-03	0	-0.8432E-03
	(28, 1,470)		(28, 1,477)		(28, 1,449)		(27, 1, 1)		(28, 1,484)
1	0.7861E-03	0	-0.8870E-03	0	0.8120E-03	0	0.5140E-03	0	-0.6763E-03
	(28, 1,484)		(27, 1, 1)		(28, 1,449)		(28, 1,449)		(28, 1,470)
0	0.7074E-03	0	-0.5388E-03	0	0.7542E-03	0	0.6726E-03	0	-0.1024E-02
	(28, 1,489)		(28, 1,482)		(28, 1,453)		(28, 1,453)		(28, 1,450)
1	0.1019E-02	0	-0.6847E-03	0	-0.7292E-03	0	0.5354E-03	0	-0.6486E-03
	(29, 1,451)		(28, 1,453)		(28, 1,453)		(28, 1,482)		(28, 1,489)
0	0.4709E-03	0	-0.5470E-03	0	-0.6683E-03	0	0.7496E-03	0	-0.6732E-03
	(28, 1,470)		(28, 1,449)		(28, 1,449)		(27, 1, 1)		(28, 1,484)
1	0.6264E-03	0	-0.7018E-03	0	0.6312E-03	0	0.5214E-03	0	-0.3975E-03
	(28, 1,484)		(27, 1, 1)		(28, 1,449)		(28, 1,449)		(28, 1,470)
0	0.5420E-03	0	-0.4406E-03	0	0.6091E-03	0	0.5396E-03	0	-0.7958E-03
	(28, 1,489)		(28, 1,482)		(28, 1,453)		(28, 1,453)		(28, 1,450)
1	0.8119E-03	0	-0.5475E-03	0	-0.5847E-03	0	0.4246E-03	0	-0.5047E-03
	(28, 1,451)		(28, 1,453)		(28, 1,453)		(28, 1,482)		(28, 1,489)
0	0.3425E-03	0	-0.4466E-03	0	-0.5189E-03	0	0.5930E-03	0	-0.5362E-03
	(28, 1,470)		(28, 1,449)		(28, 1,449)		(27, 1, 1)		(28, 1,484)
1	0.4986E-03	0	-0.5558E-03	0	0.4879E-03	0	0.3873E-03	0	-0.3334E-03
	(28, 1,484)		(27, 1, 1)		(28, 1,449)		(28, 1,449)		(28, 1,470)
0	0.4363E-03	0	-0.3431E-03	0	0.4882E-03	0	0.4333E-03	0	-0.6242E-03
	(28, 1,489)		(28, 1,482)		(28, 1,453)		(28, 1,453)		(28, 1,451)
1	0.6462E-03	0	-0.4380E-03	0	-0.4664E-03	0	0.3277E-03	0	-0.4103E-03
	(28, 1,451)		(28, 1,453)		(28, 1,453)		(28, 1,482)		(28, 1,489)
0	0.3085E-03	0	-0.3141E-03	0	-0.4016E-03	0	0.4695E-03	0	-0.4266E-03
	(28, 1,470)		(28, 1,449)		(28, 1,449)		(27, 1, 1)		(28, 1,484)
1	0.3969E-03	0	-0.4405E-03	0	0.3783E-03	0	0.2977E-03	0	-0.2656E-03
	(28, 1,484)		(27, 1, 1)		(28, 1,449)		(28, 1,449)		(28, 1,470)
0	0.3435E-03	0	-0.2724E-03	0	0.3930E-03	0	0.3474E-03	0	-0.4990E-03
	(28, 1,489)		(28, 1,482)		(28, 1,453)		(28, 1,453)		(28, 1,451)
1	0.5136E-03	0	-0.3498E-03	0	-0.3749E-03	0	0.2639E-03	0	-0.3184E-03
	(28, 1,451)		(28, 1,453)		(28, 1,453)		(28, 1,482)		(28, 1,489)
0	0.2215E-03	0	-0.2627E-03	0	-0.3127E-03	0	0.3720E-03	0	-0.3392E-03
	(28, 1,470)		(28, 1,449)		(28, 1,449)		(27, 1, 1)		(28, 1,484)
1	0.3157E-03	0	-0.3493E-03	0	0.2931E-03	0	0.2044E-03	0	-0.2462E-03

## SECTION\_B\_CASE\_II\_NOD3

( 28, 1,484)	( 27, 1, 1)	( 28, 1,449)	( 28, 1,477)	( 28, 1,470)
0 0.2781E-03	0 -0.2081E-03	0 0.3127E-03	0 0.2787E-03	0 -0.3982E-03
( 28, 1,489)	( 28, 1,482)	( 28, 1,453)	( 28, 1,453)	( 28, 1,451)
1 0.4081E-03	0 -0.2795E-03	0 -0.2985E-03	0 0.2070E-03	0 -0.2533E-03
( 28, 1,451)	( 28, 1,453)	( 28, 1,453)	( 28, 1,482)	( 28, 1,489)
0 0.1695E-03	0 -0.2084E-03	0 -0.2436E-03	0 0.2949E-03	0 -0.2696E-03
( 28, 1,470)	( 28, 1,449)	( 28, 1,449)	( 27, 1, 1)	( 28, 1,484)
1 0.2513E-03	0 -0.2771E-03	0 0.2300E-03	0 0.1980E-03	0 -0.1491E-03
( 28, 1,484)	( 27, 1, 1)	( 28, 1,449)	( 28, 1,449)	( 28, 1,455)
0 0.1935E-03	0 -0.1725E-03	0 0.2534E-03	0 0.2226E-03	0 -0.3171E-03
( 28, 1,489)	( 28, 1,482)	( 28, 1,453)	( 28, 1,453)	( 28, 1,451)
1 0.3240E-03	0 -0.2228E-03	0 -0.2404E-03	0 0.1651E-03	0 -0.1800E-03
( 28, 1,451)	( 28, 1,453)	( 28, 1,453)	( 28, 1,482)	( 28, 1,489)
0 0.1373E-03	0 -0.1724E-03	0 -0.1904E-03	0 0.2340E-03	0 -0.2143E-03
( 28, 1,455)	( 28, 1,449)	( 28, 1,449)	( 27, 1, 1)	( 28, 1,484)
1 0.2000E-03	0 -0.2200E-03	0 0.1800E-03	0 0.1523E-03	0 0.1107E-03
( 28, 1,484)	( 27, 1, 1)	( 28, 1,449)	( 28, 1,449)	( 28, 1,488)
0 -0.1419E-03	0 0.1126E-03	0 0.1870E-03	0 0.1793E-03	0 -0.2524E-03
( 28, 1,479)	( 28, 1,464)	( 28, 1,453)	( 28, 1,453)	( 28, 1,451)
1 0.2573E-03	0 -0.1790E-03	0 -0.1774E-03	0 -0.1014E-03	0 0.1292E-03
( 28, 1,451)	( 28, 1,453)	( 28, 1,453)	( 28, 1,464)	( 28, 1,455)
0 -0.1031E-03	0 -0.1327E-03	0 -0.1491E-03	0 0.1857E-03	0 -0.1703E-03
( 28, 1,488)	( 28, 1,449)	( 28, 1,449)	( 27, 1, 1)	( 28, 1,484)
1 0.1593E-03	0 -0.1746E-03	0 0.1461E-03	0 -0.9515E-04	0 0.1136E-03
( 28, 1,484)	( 27, 1, 1)	( 28, 1,457)	( 28, 1,470)	( 28, 1,477)
0 -0.1369E-03	0 0.1013E-03	0 0.1598E-03	0 0.1425E-03	0 -0.2005E-03
( 28, 1,455)	( 28, 1,453)	( 28, 1,453)	( 28, 1,453)	( 28, 1,451)
1 0.2042E-03	0 -0.1420E-03	0 -0.1513E-03	0 0.9595E-04	0 0.1245E-03
( 28, 1,451)	( 28, 1,453)	( 28, 1,453)	( 28, 1,483)	( 28, 1,455)
0 -0.1107E-03	0 -0.1086E-03	0 0.1006E-03	0 0.1435E-03	0 -0.1342E-03
( 28, 1,449)	( 28, 1,457)	( 28, 1,463)	( 27, 1, 1)	( 28, 1,484)
1 0.1256E-03	0 -0.1350E-03	0 -0.9376E-04	0 0.1029E-03	0 -0.1022E-03
( 28, 1,484)	( 27, 1, 1)	( 28, 1,463)	( 28, 1,457)	( 28, 1,470)
0 0.1065E-03	0 0.7891E-04	0 0.1273E-03	0 0.1137E-03	0 -0.1593E-03
( 28, 1,489)	( 28, 1,453)	( 28, 1,453)	( 28, 1,453)	( 28, 1,451)
1 0.1622E-03	0 -0.1144E-03	0 0.1070E-03	0 -0.6192E-04	0 0.9013E-04
( 28, 1,451)	( 28, 1,453)	( 28, 1,459)	( 28, 1,471)	( 28, 1,482)
0 0.6769E-04	0 -0.8204E-04	0 -0.9205E-04	0 0.1171E-03	0 -0.1076E-03
( 28, 1,455)	( 28, 1,449)	( 28, 1,457)	( 27, 1, 1)	( 28, 1,484)
1 0.1009E-03	0 -0.1102E-03	0 0.9098E-04	0 -0.8510E-04	0 0.5466E-04
( 28, 1,484)	( 27, 1, 1)	( 28, 1,457)	( 28, 1,470)	( 28, 1,477)
0 -0.9083E-04	0 0.6581E-04	0 0.1006E-03	0 0.9076E-04	0 -0.1265E-03
( 28, 1,455)	( 28, 1,453)	( 28, 1,453)	( 28, 1,453)	( 28, 1,451)
1 0.1286E-03	0 -0.9023E-04	0 -0.9486E-04	0 -0.5923E-04	0 0.8579E-04
( 28, 1,451)	( 28, 1,453)	( 28, 1,453)	( 28, 1,453)	( 28, 1,455)
0 -0.5088E-04	0 0.7183E-04	0 -0.7547E-04	0 0.9299E-04	0 -0.8551E-04
( 28, 1,477)	( 29, 1,471)	( 28, 1,457)	( 27, 1, 1)	( 28, 1,484)
1 0.8030E-04	0 -0.8758E-04	0 0.7304E-04	0 -0.6762E-04	0 0.4302E-04
( 28, 1,484)	( 27, 1, 1)	( 28, 1,457)	( 28, 1,470)	( 28, 1,477)
0 -0.7271E-04	0 0.5243E-04	0 0.8012E-04	0 0.7234E-04	0 -0.1005E-03
( 28, 1,455)	( 28, 1,453)	( 28, 1,453)	( 28, 1,453)	( 28, 1,451)
1 0.1021E-03	0 -0.7188E-04	0 -0.7523E-04	0 -0.4742E-04	0 0.6786E-04
( 28, 1,451)	( 28, 1,453)	( 28, 1,453)	( 28, 1,453)	( 28, 1,455)
0 -0.3723E-04	0 0.5672E-04	0 -0.6031E-04	0 0.7389E-04	0 -0.6797E-04
( 28, 1,478)	( 29, 1,471)	( 28, 1,457)	( 27, 1, 1)	( 28, 1,484)
1 0.6393E-04	0 -0.6961E-04	0 0.5840E-04	0 -0.5338E-04	0 0.3166E-04
( 28, 1,484)	( 27, 1, 1)	( 28, 1,457)	( 28, 1,470)	( 28, 1,477)
0 -0.5765E-04	0 0.4177E-04	0 0.6341E-04	0 0.5767E-04	0 -0.7981E-04
( 28, 1,455)	( 28, 1,453)	( 28, 1,453)	( 28, 1,453)	( 28, 1,451)
1 0.8102E-04	0 -0.5723E-04	0 -0.5976E-04	0 -0.3752E-04	0 0.5486E-04
( 28, 1,451)	( 28, 1,453)	( 28, 1,453)	( 28, 1,453)	( 28, 1,455)
0 -0.3004E-04	0 0.4557E-04	0 -0.4855E-04	0 0.5873E-04	0 -0.5403E-04
( 28, 1,478)	( 29, 1,471)	( 28, 1,457)	( 27, 1, 1)	( 28, 1,484)
1 0.5091E-04	0 -0.5534E-04	0 0.4712E-04	0 -0.4267E-04	0 0.2785E-04
( 28, 1,484)	( 27, 1, 1)	( 28, 1,457)	( 28, 1,470)	( 28, 1,477)

## SECTION\_B\_CASE\_II\_NOD3

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0 -0.4666E-04 0 0.3310E-04 0 0.5081E-04 0 0.4588E-04 0 -0.6335E-04
  ( 28, 1,455) ( 28, 1,453) ( 28, 1,453) ( 28, 1,453) ( 28, 1,451)
1 0.6431E-04 0 -0.4553E-04 0 -0.4765E-04 0 -0.2990E-04 0 0.4363E-04
  ( 28, 1,451) ( 28, 1,453) ( 28, 1,453) ( 28, 1,453) ( 28, 1,455)
0 -0.2381E-04 0 0.3618E-04 0 -0.3894E-04 0 0.4668E-04 0 -0.4296E-04
  ( 28, 1,478) ( 29, 1,471) ( 28, 1,457) ( 27, 1, 1) ( 28, 1,484)
1 0.4054E-04 0 -0.4400E-04 0 0.3753E-04 0 -0.3356E-04 0 0.2039E-04
  ( 28, 1,484) ( 27, 1, 1) ( 28, 1,457) ( 28, 1,470) ( 28, 1,477)
0 -0.3654E-04 0 0.2665E-04 0 0.4051E-04 0 0.3650E-04 0 -0.5030E-04
  ( 28, 1,455) ( 28, 1,453) ( 28, 1,453) ( 28, 1,453) ( 28, 1,451)
1 0.5105E-04 0 -0.3620E-04 0 -0.3812E-04 0 -0.2385E-04 0 0.3463E-04
  ( 28, 1,451) ( 28, 1,453) ( 28, 1,453) ( 28, 1,453) ( 28, 1,455)
0 -0.1940E-04 0 0.2874E-04 0 -0.3124E-04 0 0.3712E-04 0 -0.3416E-04
  ( 28, 1,477) ( 29, 1,471) ( 28, 1,457) ( 27, 1, 1) ( 28, 1,484)
1 0.3228E-04 0 -0.3500E-04 0 0.2992E-04 0 -0.2563E-04 0 0.1499E-04
  ( 28, 1,484) ( 27, 1, 1) ( 28, 1,457) ( 28, 1,470) ( 28, 1,478)
0 -0.2761E-04 0 0.2100E-04 0 0.3195E-04 0 0.2907E-04 0 -0.3995E-04
  ( 28, 1,455) ( 28, 1,453) ( 28, 1,453) ( 28, 1,453) ( 28, 1,451)
1 0.4054E-04
  ( 28, 1,451)

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MAXIMUM RESIDUAL FOR EACH ITERATION (1 INDICATES THE FIRST INNER ITERATION):

RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL
1 2.060 ( 27, 1,447)	0 2.185 ( 27, 1,447)	0 1.904 ( 27, 1,447)	0 1.707 ( 28, 1,447)	0 1.414 ( 28, 1,447)
0 1.107 ( 28, 1,447)	0 1.010 ( 14, 1,272)	0 1.005 ( 14, 1,272)	0 1.001 ( 14, 1,272)	0 0.9953 ( 14, 1,274)
1 0.9929 ( 14, 1,274)	0 0.9919 ( 14, 1,274)	0 0.9882 ( 14, 1,274)	0 0.9804 ( 14, 1,276)	0 0.9705 ( 14, 1,276)
0 0.9616 ( 14, 1,276)	0 0.9544 ( 14, 1,276)	0 0.9409 ( 14, 1,277)	0 0.9254 ( 14, 1,277)	0 0.9133 ( 14, 1,277)
1 0.9097 ( 14, 1,277)	0 0.9058 ( 14, 1,277)	0 0.9034 ( 14, 1,277)	0 0.8948 ( 14, 1,277)	0 -0.8848 ( 26, 1,277)
0 -0.8796 ( 26, 1,277)	0 -0.8678 ( 26, 1,277)	0 -0.8510 ( 26, 1,277)	0 -0.8417 ( 26, 1,277)	0 -0.8232 ( 26, 1,277)
1 -0.8209 ( 26, 1,277)	0 -0.8179 ( 26, 1,277)	0 -0.8146 ( 26, 1,277)	0 -0.8076 ( 26, 1,277)	0 -0.7964 ( 26, 1,277)
0 -0.7861 ( 26, 1,277)	0 -0.7773 ( 26, 1,277)	0 -0.7638 ( 26, 1,277)	0 -0.7501 ( 26, 1,277)	0 -0.7343 ( 26, 1,277)
1 -0.7317 ( 26, 1,277)	0 -0.7283 ( 26, 1,277)	0 -0.7226 ( 26, 1,277)	0 -0.7194 ( 26, 1,277)	0 -0.7117 ( 26, 1,277)
0 -0.7069 ( 26, 1,277)	0 -0.6970 ( 26, 1,277)	0 -0.6822 ( 26, 1,277)	0 -0.6736 ( 26, 1,277)	0 -0.6564 ( 26, 1,277)
1 -0.6546 ( 26, 1,277)	0 -0.6521 ( 26, 1,277)	0 -0.6454 ( 26, 1,277)	0 -0.6419 ( 26, 1,277)	0 -0.6354 ( 26, 1,277)
0 -0.6272 ( 26, 1,277)	0 -0.6202 ( 26, 1,277)	0 -0.6095 ( 26, 1,277)	0 -0.5983 ( 26, 1,277)	0 -0.5846 ( 26, 1,277)
1 -0.5825 ( 26, 1,277)	0 -0.5799 ( 26, 1,277)	0 -0.5754 ( 26, 1,277)	0 -0.5711 ( 26, 1,277)	0 -0.5654 ( 26, 1,277)
0 -0.5570 ( 26, 1,277)	0 -0.5527 ( 26, 1,277)	0 -0.5440 ( 26, 1,277)	0 -0.5371 ( 26, 1,277)	0 -0.5226 ( 26, 1,277)
1 -0.5212 ( 26, 1,277)	0 -0.5193 ( 26, 1,277)	0 -0.5154 ( 26, 1,277)	0 -0.5132 ( 26, 1,277)	0 -0.5064 ( 26, 1,277)
0 -0.5000 ( 26, 1,277)	0 -0.4945 ( 26, 1,277)	0 -0.4861 ( 26, 1,277)	0 -0.4771 ( 26, 1,277)	0 -0.4657 ( 26, 1,277)
1 -0.4640 ( 26, 1,277)	0 -0.4620 ( 26, 1,277)	0 -0.4586 ( 26, 1,277)	0 -0.4563 ( 26, 1,277)	0 -0.4520 ( 26, 1,277)
0 -0.4492 ( 26, 1,277)	0 -0.4432 ( 26, 1,277)	0 -0.4340 ( 26, 1,277)	0 -0.4284 ( 26, 1,277)	0 -0.4165 ( 26, 1,277)
1 -0.4153 ( 26, 1,277)	0 -0.4139 ( 26, 1,277)	0 -0.4098 ( 26, 1,277)	0 -0.4074 ( 26, 1,277)	0 -0.4037 ( 26, 1,277)
0 -0.3988	0 -0.3945	0 -0.3878	0 -0.3805	0 -0.3712



## SECTION\_B\_CASE\_II\_NOD3

( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
1 -0.3699	0 -0.3683	0 -0.3656	0 -0.3629	0 -0.3595
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
0 -0.3562	0 -0.3535	0 -0.3462	0 -0.3417	0 -0.3320
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
1 -0.3311	0 -0.3299	0 -0.3267	0 -0.3245	0 -0.3219
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
0 -0.3180	0 -0.3146	0 -0.3093	0 -0.3034	0 -0.2959
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
1 -0.2949	0 -0.2936	0 -0.2915	0 -0.2894	0 -0.2867
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
0 -0.2842	0 -0.2819	0 -0.2761	0 -0.2725	0 -0.2646
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
1 -0.2639	0 -0.2630	0 -0.2604	0 -0.2586	0 -0.2566
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
0 -0.2536	0 -0.2509	0 -0.2466	0 -0.2419	0 -0.2359
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
1 -0.2350	0 -0.2340	0 -0.2323	0 -0.2307	0 -0.2286
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
0 -0.2273	0 -0.2248	0 -0.2201	0 -0.2172	0 -0.2109
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
1 -0.2103	0 -0.2096	0 -0.2076	0 -0.2055	0 -0.2044
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 26, 1,277)
0 -0.2020	0 -0.2000	0 -0.1966	0 0.1928	0 0.1880
( 26, 1,277)	( 26, 1,277)	( 26, 1,277)	( 14, 1,261)	( 14, 1,261)
1 0.1873	0 0.1865	0 0.1852	0 0.1840	0 0.1824
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.1814	0 0.1793	0 0.1756	0 0.1733	0 0.1682
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.1678	0 0.1672	0 0.1656	0 0.1640	0 0.1632
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.1612	0 0.1596	0 0.1569	0 0.1539	0 0.1500
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.1495	0 0.1489	0 0.1478	0 0.1468	0 0.1455
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.1446	0 0.1431	0 0.1401	0 0.1383	0 0.1342
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.1339	0 0.1334	0 0.1321	0 0.1309	0 0.1302
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.1287	0 0.1274	0 0.1252	0 0.1228	0 0.1197
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.1193	0 0.1188	0 0.1179	0 0.1171	0 0.1161
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.1155	0 0.1142	0 0.1118	0 0.1103	0 0.1071
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.1068	0 0.1064	0 0.1054	0 0.1046	0 0.1039
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.1027	0 0.1016	0 0.9990E-01	0 0.9798E-01	0 0.9547E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.9513E-01	0 0.9473E-01	0 0.9405E-01	0 0.9345E-01	0 0.9262E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.9214E-01	0 0.9107E-01	0 0.8919E-01	0 0.8800E-01	0 0.8540E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.8516E-01	0 0.8486E-01	0 0.8406E-01	0 0.8318E-01	0 0.8273E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.8181E-01	0 0.8105E-01	0 0.7968E-01	0 0.7814E-01	0 0.7613E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.7586E-01	0 0.7554E-01	0 0.7500E-01	0 0.7456E-01	0 0.7393E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.7355E-01	0 0.7263E-01	0 0.7112E-01	0 0.7018E-01	0 0.6809E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
1 0.6790E-01	0 0.6767E-01	0 0.6702E-01	0 0.6631E-01	0 0.6588E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)
0 0.6505E-01	0 0.6461E-01	0 0.6353E-01	0 0.6231E-01	0 0.6070E-01
( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)	( 14, 1,261)

## SECTION\_B\_CASE\_II\_NOD3

1	0.6048E-01	0	0.6022E-01	0	0.5980E-01	0	0.5956E-01	0	0.5901E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
0	0.5866E-01	0	0.5791E-01	0	0.5671E-01	0	0.5595E-01	0	0.5428E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
1	0.5413E-01	0	0.5394E-01	0	0.5343E-01	0	0.5322E-01	0	0.5269E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
0	0.5207E-01	0	0.5153E-01	0	0.5065E-01	0	0.4967E-01	0	0.4838E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
1	0.4821E-01	0	0.4800E-01	0	0.4766E-01	0	0.4734E-01	0	0.4691E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
0	0.4626E-01	0	0.4566E-01	0	0.4519E-01	0	0.4460E-01	0	0.4327E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
1	0.4315E-01	0	0.4300E-01	0	0.4280E-01	0	0.4252E-01	0	0.4200E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
0	0.4150E-01	0	0.4107E-01	0	0.4037E-01	0	0.3959E-01	0	0.3856E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
1	0.3842E-01	0	0.3826E-01	0	0.3801E-01	0	0.3789E-01	0	0.3750E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
0	0.3727E-01	0	0.3679E-01	0	0.3603E-01	0	0.3554E-01	0	0.3448E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
1	0.3438E-01	0	0.3426E-01	0	0.3394E-01	0	0.3363E-01	0	0.3345E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
0	0.3306E-01	0	0.3273E-01	0	0.3217E-01	0	0.3155E-01	0	0.3073E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
1	0.3062E-01	0	0.3049E-01	0	0.3027E-01	0	0.3008E-01	0	0.2981E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
0	0.2964E-01	0	0.2932E-01	0	0.2871E-01	0	0.2832E-01	0	0.2747E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
1	0.2740E-01	0	0.2730E-01	0	0.2704E-01	0	0.2680E-01	0	0.2666E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
0	0.2634E-01	0	0.2608E-01	0	0.2564E-01	0	0.2514E-01	0	0.2448E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
1	0.2440E-01	0	0.2429E-01	0	0.2412E-01	0	0.2397E-01	0	0.2376E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
0	0.2364E-01	0	0.2336E-01	0	0.2287E-01	0	0.2257E-01	0	0.2189E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
1	0.2183E-01	0	0.2175E-01	0	0.2154E-01	0	0.2134E-01	0	0.2123E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
0	0.2098E-01	0	0.2078E-01	0	0.2043E-01	0	0.2003E-01	0	0.1950E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
1	0.1943E-01	0	0.1935E-01	0	0.1921E-01	0	0.1909E-01	0	0.1892E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
0	0.1883E-01	0	0.1861E-01	0	0.1822E-01	0	0.1798E-01	0	0.1744E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
1	0.1739E-01	0	0.1733E-01	0	0.1716E-01	0	0.1701E-01	0	0.1692E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
0	0.1672E-01	0	0.1655E-01	0	0.1627E-01	0	0.1595E-01	0	0.1554E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
1	0.1548E-01	0	0.1541E-01	0	0.1530E-01	0	0.1521E-01	0	0.1508E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
0	0.1500E-01	0	0.1483E-01	0	0.1452E-01	0	0.1432E-01	0	0.1389E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
1	0.1385E-01	0	0.1380E-01	0	0.1367E-01	0	0.1354E-01	0	0.1347E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
0	0.1332E-01	0	0.1319E-01	0	0.1296E-01	0	0.1271E-01	0	0.1238E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
1	0.1233E-01	0	0.1228E-01	0	0.1219E-01	0	0.1211E-01	0	0.1201E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
0	0.1194E-01	0	0.1181E-01	0	0.1156E-01	0	0.1140E-01	0	0.1106E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
1	0.1103E-01	0	0.1099E-01	0	0.1089E-01	0	0.1078E-01	0	0.1072E-01
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
0	0.1060E-01	0	0.1050E-01	0	0.1032E-01	0	0.1012E-01	0	0.9856E-02
	( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)		( 14, 1,261)
1	0.9820E-02								

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( 14, 1,261)

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 PRINTOUT	DRAWDOWN PRINTOUT	HEAD SAVE	DRAWDOWN SAVE	
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 "		ET"		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 =	434.1259	STORAGE =	1.7547E-09
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	0.0000	DRAINS =	0.0000
ET =	0.0000	ET =	0.0000
RECHARGE =	50717.1172	RECHARGE =	2083.6780
TOTAL IN =	51151.2422	TOTAL IN =	2083.6780
OUT:		OUT:	
STORAGE =	50354.8281	STORAGE =	2037.2361
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	793.7196	DRAINS =	46.3074
ET =	0.0000	ET =	0.0000
RECHARGE =	0.0000	RECHARGE =	0.0000
TOTAL OUT =	51148.5469	TOTAL OUT =	2083.5435
IN - OUT =	2.6953	IN - OUT =	0.1345
PERCENT DISCREPANCY =	0.01	PERCENT DISCREPANCY =	0.01

TIME SUMMARY AT END OF TIME STEP 10 IN STRESS PERIOD 2  
 SECONDS      MINUTES      HOURS      DAYS      YEARS

SECTION\_B\_CASE\_II\_NOD3

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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	42	1	500	455.0	100.0
2	41	1	500	455.0	100.0
3	40	1	500	455.0	100.0
4	39	1	500	455.0	100.0
5	38	1	500	455.0	100.0
6	37	1	500	455.0	100.0
7	36	1	500	455.0	100.0
8	35	1	500	455.0	100.0
9	34	1	500	455.0	100.0
10	33	1	500	455.0	100.0
11	32	1	500	455.0	100.0
12	31	1	500	455.0	100.0
13	30	1	500	455.0	100.0
14	29	1	500	455.0	100.0
15	28	1	500	455.0	100.0
16	27	1	500	455.0	100.0
17	26	1	500	455.0	100.0
18	25	1	500	455.0	100.0

18 DRAINS

ET SURFACE = 480.000

EVAPOTRANSPIRATION RATE = 0.00000

EXTINCTION DEPTH = 0.00000

RECHARGE

READING ON UNIT 18 WITH FORMAT: (15G11.4)

SOLVING FOR HEAD

41 CALLS TO PCG ROUTINE FOR TIME STEP 1 IN STRESS PERIOD 3  
398 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

SECTION\_B\_CASE\_II\_NOD3  
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP 1, STRESS PERIOD 3

SOLVING FOR HEAD  
37 CALLS TO PCG ROUTINE FOR TIME STEP 2 IN STRESS PERIOD 3  
361 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 2, STRESS PERIOD 3

SOLVING FOR HEAD  
40 CALLS TO PCG ROUTINE FOR TIME STEP 3 IN STRESS PERIOD 3  
386 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 3, STRESS PERIOD 3

SOLVING FOR HEAD  
40 CALLS TO PCG ROUTINE FOR TIME STEP 4 IN STRESS PERIOD 3  
386 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 4, STRESS PERIOD 3

SOLVING FOR HEAD  
45 CALLS TO PCG ROUTINE FOR TIME STEP 5 IN STRESS PERIOD 3  
441 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

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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  
35 CALLS TO PCG ROUTINE FOR TIME STEP 6 IN STRESS PERIOD 3  
341 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 6, STRESS PERIOD 3

SOLVING FOR HEAD  
40 CALLS TO PCG ROUTINE FOR TIME STEP 7 IN STRESS PERIOD 3  
391 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 7, STRESS PERIOD 3

SOLVING FOR HEAD  
34 CALLS TO PCG ROUTINE FOR TIME STEP 8 IN STRESS PERIOD 3  
331 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 8, STRESS PERIOD 3

SOLVING FOR HEAD  
32 CALLS TO PCG ROUTINE FOR TIME STEP 9 IN STRESS PERIOD 3  
311 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:

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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 9, STRESS PERIOD 3

SOLVING FOR HEAD  
 31 CALLS TO PCG ROUTINE FOR TIME STEP 10 IN STRESS PERIOD 3  
 297 TOTAL ITERATIONS

MAXIMUM HEAD CHANGE FOR EACH ITERATION (1 INDICATES THE FIRST INNER ITERATION):

HEAD CHANGE LAYER, ROW, COL	HEAD CHANGE LAYER, ROW, COL	HEAD CHANGE LAYER, ROW, COL	HEAD CHANGE LAYER, ROW, COL	HEAD CHANGE LAYER, ROW, COL
1 0.5941 ( 29, 1, 450)	0 -0.5194 ( 28, 1, 468)	0 -0.2508 ( 28, 1, 453)	0 -0.1487 ( 28, 1, 450)	0 -0.1161 ( 28, 1, 449)
0 -0.7372E-01 ( 28, 1, 448)	0 -0.9687E-01 ( 28, 1, 448)	0 -0.5532E-01 ( 28, 1, 447)	0 -0.5301E-01 ( 27, 1, 1)	0 -0.3497E-01 ( 28, 1, 447)
1 0.9381E-02 ( 28, 1, 469)	0 -0.1953E-01 ( 28, 1, 495)	0 0.2406E-01 ( 27, 1, 1)	0 0.2145E-01 ( 28, 1, 448)	0 0.2047E-01 ( 28, 1, 448)
0 0.1088E-01 ( 28, 1, 463)	0 -0.1787E-01 ( 28, 1, 457)	0 -0.1855E-01 ( 28, 1, 447)	0 -0.1321E-01 ( 28, 1, 447)	0 -0.1324E-01 ( 28, 1, 449)
1 0.3827E-02 ( 28, 1, 468)	0 -0.9693E-02 ( 28, 1, 461)	0 -0.5824E-02 ( 28, 1, 473)	0 -0.1395E-01 ( 28, 1, 454)	0 -0.4351E-02 ( 28, 1, 462)
0 0.1210E-01 ( 28, 1, 451)	0 -0.1099E-01 ( 28, 1, 449)	0 -0.9596E-02 ( 27, 1, 1)	0 0.4843E-02 ( 28, 1, 480)	0 -0.9161E-02 ( 28, 1, 486)
1 -0.1261E-01 ( 27, 1, 1)	0 -0.4958E-02 ( 28, 1, 480)	0 0.7124E-02 ( 28, 1, 488)	0 0.1451E-01 ( 28, 1, 449)	0 -0.8382E-02 ( 28, 1, 451)
0 0.4333E-02 ( 28, 1, 463)	0 -0.1001E-01 ( 28, 1, 447)	0 -0.9117E-02 ( 28, 1, 447)	0 0.5229E-02 ( 28, 1, 491)	0 -0.1041E-01 ( 28, 1, 450)
1 -0.3004E-02 ( 28, 1, 475)	0 0.8577E-02 ( 28, 1, 451)	0 -0.6525E-02 ( 28, 1, 454)	0 -0.6807E-02 ( 28, 1, 472)	0 0.8464E-02 ( 28, 1, 447)
0 -0.4691E-02 ( 28, 1, 465)	0 0.6219E-02 ( 28, 1, 455)	0 -0.1152E-01 ( 28, 1, 449)	0 -0.7070E-02 ( 28, 1, 487)	0 0.3796E-02 ( 28, 1, 480)
1 0.2847E-02 ( 27, 1, 1)	0 0.6808E-02 ( 27, 1, 1)	0 0.6942E-02 ( 28, 1, 449)	0 0.8920E-02 ( 28, 1, 449)	0 0.4175E-02 ( 28, 1, 449)
0 -0.7956E-02 ( 28, 1, 447)	0 -0.5640E-02 ( 28, 1, 447)	0 0.5243E-02 ( 28, 1, 454)	0 -0.5686E-02 ( 28, 1, 467)	0 0.2533E-02 ( 28, 1, 475)
1 -0.2764E-02 ( 28, 1, 475)	0 0.4574E-02 ( 28, 1, 467)	0 0.4549E-02 ( 36, 1, 448)	0 0.5087E-02 ( 28, 1, 451)	0 -0.7836E-02 ( 28, 1, 449)
0 -0.3852E-02 ( 28, 1, 449)	0 -0.7368E-02 ( 28, 1, 449)	0 0.5484E-02 ( 28, 1, 451)	0 -0.4847E-02 ( 27, 1, 1)	0 -0.2964E-02 ( 27, 1, 1)
1 0.3464E-02 ( 27, 1, 1)	0 0.4180E-02 ( 27, 1, 1)	0 0.5865E-02 ( 28, 1, 459)	0 0.7187E-02 ( 28, 1, 449)	0 0.2877E-02 ( 28, 1, 449)
0 -0.6414E-02 ( 28, 1, 447)	0 -0.4344E-02 ( 28, 1, 451)	0 0.4584E-02 ( 28, 1, 454)	0 -0.3205E-02 ( 28, 1, 466)	0 0.3035E-02 ( 28, 1, 479)
1 -0.2949E-02 ( 28, 1, 475)	0 0.2962E-02 ( 28, 1, 467)	0 -0.4192E-02 ( 28, 1, 454)	0 0.4206E-02 ( 28, 1, 451)	0 -0.6150E-02 ( 28, 1, 449)
0 -0.2681E-02 ( 28, 1, 449)	0 -0.5517E-02 ( 28, 1, 449)	0 -0.4758E-02 ( 28, 1, 459)	0 -0.2753E-02 ( 27, 1, 1)	0 -0.3439E-02 ( 27, 1, 1)
1 0.3557E-02 ( 27, 1, 1)	0 0.2593E-02 ( 27, 1, 1)	0 -0.4906E-02 ( 28, 1, 452)	0 0.5415E-02 ( 28, 1, 449)	0 0.2318E-02 ( 28, 1, 449)
0 -0.4736E-02 ( 28, 1, 447)	0 -0.3637E-02 ( 28, 1, 451)	0 0.3405E-02 ( 28, 1, 454)	0 -0.2120E-02 ( 28, 1, 495)	0 -0.3060E-02 ( 28, 1, 475)
1 0.2969E-02 ( 28, 1, 468)	0 0.2017E-02 ( 28, 1, 495)	0 -0.3393E-02 ( 28, 1, 454)	0 0.3232E-02 ( 28, 1, 451)	0 -0.4192E-02 ( 28, 1, 449)
0 -0.1817E-02 ( 28, 1, 449)	0 -0.4914E-02 ( 28, 1, 449)	0 0.3797E-02 ( 33, 1, 452)	0 -0.1442E-02 ( 27, 1, 1)	0 -0.3399E-02 ( 27, 1, 1)
1 0.3426E-02 ( 27, 1, 1)	0 0.1416E-02 ( 27, 1, 1)	0 -0.4072E-02 ( 28, 1, 452)	0 0.4323E-02 ( 28, 1, 449)	0 0.1567E-02 ( 28, 1, 449)
0 0.3540E-02	0 -0.2822E-02	0 0.2664E-02	0 -0.1744E-02	0 0.4392E-02

## SECTION\_B\_CASE\_II\_NOD3

( 28, 1,449)	( 28, 1,451)	( 28, 1,454)	( 28, 1,466)	( 28, 1,471)
1 -0.4016E-02	0 0.1670E-02	0 -0.2551E-02	0 0.2380E-02	0 -0.3543E-02
( 28, 1,474)	( 28, 1,466)	( 28, 1,491)	( 28, 1,451)	( 28, 1,449)
0 -0.2100E-02	0 0.2487E-02	0 0.2952E-02	0 -0.3004E-02	0 -0.1413E-02
( 28, 1,449)	( 28, 1,463)	( 28, 1,451)	( 27, 1, 1)	( 28, 1,470)
1 0.1356E-02	0 0.2934E-02	0 -0.2733E-02	0 0.2369E-02	0 0.1916E-02
( 28, 1,476)	( 27, 1, 1)	( 28, 1,451)	( 28, 1,449)	( 28, 1,449)
0 0.3207E-02	0 -0.2020E-02	0 0.2136E-02	0 -0.1394E-02	0 0.1497E-02
( 28, 1,449)	( 28, 1,451)	( 28, 1,491)	( 28, 1,467)	( 28, 1,476)
1 -0.1438E-02	0 0.1379E-02	0 -0.2004E-02	0 0.1894E-02	0 -0.2751E-02
( 28, 1,474)	( 28, 1,466)	( 28, 1,491)	( 28, 1,451)	( 28, 1,449)
0 -0.1947E-02	0 0.1843E-02	0 0.2307E-02	0 -0.2211E-02	0 -0.8123E-03
( 28, 1,449)	( 28, 1,463)	( 28, 1,451)	( 27, 1, 1)	( 28, 1,469)
1 0.7872E-03	0 0.2182E-02	0 -0.2124E-02	0 -0.1670E-02	0 0.1778E-02
( 28, 1,477)	( 27, 1, 1)	( 28, 1,451)	( 28, 1,463)	( 28, 1,449)
0 0.2444E-02	0 -0.1602E-02	0 0.1720E-02	0 -0.1229E-02	0 0.8329E-03
( 28, 1,449)	( 28, 1,451)	( 28, 1,491)	( 28, 1,467)	( 28, 1,475)
1 -0.8083E-03	0 0.1215E-02	0 -0.1673E-02	0 0.1495E-02	0 -0.2031E-02
( 28, 1,474)	( 28, 1,466)	( 28, 1,491)	( 28, 1,451)	( 28, 1,449)
0 -0.1509E-02	0 0.1462E-02	0 0.1835E-02	0 -0.1841E-02	0 0.7632E-03
( 28, 1,449)	( 28, 1,463)	( 28, 1,451)	( 27, 1, 1)	( 28, 1,473)
1 -0.7538E-03	0 0.1821E-02	0 -0.1736E-02	0 -0.1310E-02	0 0.1376E-02
( 28, 1,472)	( 27, 1, 1)	( 28, 1,451)	( 34, 1,464)	( 28, 1,449)
0 0.1949E-02	0 -0.1292E-02	0 0.1426E-02	0 -0.9729E-03	0 0.6356E-03
( 28, 1,449)	( 28, 1,451)	( 28, 1,491)	( 28, 1,467)	( 28, 1,475)
1 -0.6234E-03	0 0.9989E-03	0 -0.1381E-02	0 0.1176E-02	0 -0.1613E-02
( 28, 1,474)	( 28, 1,466)	( 28, 1,491)	( 28, 1,451)	( 28, 1,449)
0 -0.1121E-02	0 0.1137E-02	0 0.1471E-02	0 -0.1594E-02	0 -0.1101E-02
( 28, 1,449)	( 28, 1,463)	( 28, 1,451)	( 27, 1, 1)	( 28, 1,470)
1 0.9737E-03	0 0.1547E-02	0 -0.1336E-02	0 -0.1066E-02	0 0.1053E-02
( 28, 1,475)	( 27, 1, 1)	( 29, 1,452)	( 30, 1,464)	( 28, 1,449)
0 0.1382E-02	0 -0.9796E-03	0 0.1085E-02	0 -0.6379E-03	0 -0.1331E-02
( 28, 1,449)	( 28, 1,451)	( 28, 1,491)	( 28, 1,467)	( 28, 1,469)
1 0.1151E-02	0 0.7068E-03	0 -0.9738E-03	0 0.9116E-03	0 -0.1457E-02
( 28, 1,469)	( 28, 1,467)	( 28, 1,492)	( 28, 1,451)	( 28, 1,453)
0 -0.8659E-03	0 -0.9627E-03	0 0.1143E-02	0 -0.3975E-03	0 -0.1063E-02
( 28, 1,496)	( 28, 1,449)	( 35, 1,452)	( 28, 1,469)	( 27, 1, 1)
1 0.1106E-02	0 0.3090E-03	0 -0.1121E-02	0 0.1006E-02	0 -0.6536E-03
( 27, 1, 1)	( 28, 1,486)	( 28, 1,452)	( 28, 1,449)	( 31, 1,464)
0 0.9456E-03	0 -0.7790E-03	0 0.8964E-03	0 -0.5980E-03	0 0.6586E-03
( 28, 1,449)	( 28, 1,451)	( 32, 1,454)	( 28, 1,467)	( 28, 1,476)
1 -0.5990E-03	0 0.5819E-03	0 -0.7903E-03	0 0.7465E-03	0 -0.1059E-02
( 28, 1,474)	( 28, 1,467)	( 28, 1,492)	( 28, 1,451)	( 28, 1,449)
0 -0.1134E-02	0 -0.8930E-03	0 0.4708E-03	0 -0.5098E-03	0 -0.4859E-03
( 28, 1,449)	( 28, 1,458)	( 32, 1,452)	( 27, 1, 1)	( 27, 1, 1)
1 0.5377E-03	0 0.4856E-03	0 -0.4801E-03	0 0.8981E-03	0 0.1083E-02
( 27, 1, 1)	( 27, 1, 1)	( 28, 1,452)	( 28, 1,458)	( 28, 1,449)
0 0.7693E-03	0 -0.6294E-03	0 0.7000E-03	0 -0.4603E-03	0 0.5067E-03
( 28, 1,449)	( 28, 1,451)	( 30, 1,454)	( 28, 1,467)	( 28, 1,476)
1 -0.4796E-03	0 0.4444E-03	0 -0.6440E-03	0 0.5496E-03	0 0.5105E-03
( 28, 1,474)	( 28, 1,467)	( 28, 1,492)	( 28, 1,451)	( 28, 1,456)
0 -0.7221E-03	0 -0.8898E-03	0 0.7913E-03	0 -0.5230E-03	0 -0.3710E-03
( 28, 1,450)	( 28, 1,449)	( 34, 1,452)	( 27, 1, 1)	( 27, 1, 1)
1 0.3921E-03	0 0.5120E-03	0 -0.7615E-03	0 0.8834E-03	0 0.6086E-03
( 27, 1, 1)	( 27, 1, 1)	( 28, 1,452)	( 28, 1,449)	( 34, 1,450)
0 -0.4350E-03	0 -0.4684E-03	0 0.5369E-03	0 -0.3251E-03	0 -0.2704E-02
( 28, 1,456)	( 28, 1,451)	( 29, 1,454)	( 28, 1,467)	( 41, 1,444)
1 0.7832E-03	0 0.6264E-03	0 -0.7812E-03	0 0.3209E-03	0 -0.1188E-03
( 28, 1,470)	( 28, 1,451)	( 31, 1,453)	( 28, 1,492)	( 28, 1,482)
0 -0.1306E-03	0 -0.2562E-03	0 -0.1136E-03	0 0.5817E-04	0 -0.2160E-03
( 28, 1,453)	( 27, 1, 9)	( 27, 1, 9)	( 28, 1,466)	( 27, 1, 1)
1 0.2397E-03	0 -0.4728E-04	0 0.7676E-04	0 0.1730E-03	0 0.1319E-03
( 31, 1, 1)	( 28, 1,467)	( 27, 1, 9)	( 27, 1, 9)	( 27, 1, 9)
0 0.1411E-03	0 -0.1713E-03	0 0.3054E-03	0 0.4066E-03	0 -0.2803E-03
( 28, 1,482)	( 28, 1,455)	( 28, 1,492)	( 34, 1,453)	( 28, 1,465)



## SECTION\_B\_CASE\_II\_NOD3

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1 0.1946E-03 0 0.1700E-03 0 0.1769E-03 0 0.1581E-03 0 -0.5628E-04
  ( 28, 1,471) ( 28, 1,451) ( 28, 1,451) ( 28, 1,493) ( 28, 1,483)
0 -0.4824E-04 0 -0.1354E-03 0 0.2173E-04 0 -0.2589E-04 0 -0.6861E-04
  ( 28, 1,453) ( 27, 1, 9) ( 28, 1,451) ( 28, 1,459) ( 32, 1, 1)
1 0.7319E-04 0 0.3284E-04 0 -0.2187E-04 0 0.1315E-03 0 0.3837E-04
  ( 27, 1, 1) ( 28, 1,473) ( 28, 1,480) ( 27, 1, 9) ( 34, 1,457)
0 0.5600E-04 1 -0.4650E-04
  ( 28, 1,483) ( 28, 1,484)

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MAXIMUM RESIDUAL FOR EACH ITERATION (1 INDICATES THE FIRST INNER ITERATION):

RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL
1 -7.104 ( 20, 1,451)	0 7.604 ( 27, 1,447)	0 6.782 ( 27, 1,447)	0 6.002 ( 28, 1,447)	0 5.037 ( 28, 1,447)
0 4.207 ( 28, 1,447)	0 2.934 ( 28, 1,447)	0 -2.670 ( 27, 1,448)	0 -2.339 ( 27, 1,448)	0 -1.878 ( 27, 1,448)
1 -1.854 ( 27, 1,448)	0 1.846 ( 14, 1,261)	0 1.840 ( 14, 1,261)	0 1.826 ( 14, 1,261)	0 1.806 ( 14, 1,261)
0 1.799 ( 14, 1,261)	0 1.782 ( 14, 1,182)	0 1.764 ( 14, 1,182)	0 1.752 ( 14, 1,182)	0 1.742 ( 14, 1,182)
1 1.741 ( 14, 1,182)	0 1.734 ( 14, 1,182)	0 1.727 ( 14, 1,182)	0 1.702 ( 14, 1,182)	0 1.695 ( 14, 1,182)
0 1.663 ( 14, 1,182)	0 -1.623 ( 26, 1,182)	0 -1.587 ( 26, 1,182)	0 -1.578 ( 26, 1,182)	0 -1.530 ( 26, 1,182)
1 -1.528 ( 26, 1,182)	0 -1.525 ( 26, 1,182)	0 -1.518 ( 26, 1,182)	0 -1.499 ( 26, 1,182)	0 -1.482 ( 26, 1,181)
0 -1.474 ( 26, 1,181)	0 -1.450 ( 26, 1,181)	0 -1.425 ( 26, 1,181)	0 -1.410 ( 26, 1,181)	0 -1.374 ( 26, 1,181)
1 -1.373 ( 26, 1,181)	0 -1.369 ( 26, 1,181)	0 -1.361 ( 26, 1,181)	0 -1.348 ( 26, 1,181)	0 -1.325 ( 26, 1,181)
0 -1.312 ( 26, 1,181)	0 -1.291 ( 26, 1,181)	0 -1.254 ( 26, 1,181)	0 1.219 ( 14, 1,182)	0 1.209 ( 14, 1,182)
1 1.208 ( 14, 1,182)	0 1.206 ( 14, 1,182)	0 1.197 ( 14, 1,182)	0 1.182 ( 14, 1,182)	0 1.176 ( 14, 1,182)
0 1.156 ( 14, 1,182)	0 1.141 ( 14, 1,182)	0 1.127 ( 14, 1,182)	0 1.111 ( 14, 1,182)	0 1.105 ( 14, 1,182)
1 1.104 ( 14, 1,182)	0 1.102 ( 14, 1,182)	0 1.095 ( 14, 1,182)	0 1.088 ( 14, 1,182)	0 1.067 ( 14, 1,182)
0 1.058 ( 14, 1,182)	0 1.031 ( 14, 1,182)	0 1.002 ( 14, 1,182)	0 0.9891 ( 14, 1,182)	0 0.9789 ( 14, 1,182)
1 0.9783 ( 14, 1,182)	0 0.9772 ( 14, 1,182)	0 0.9692 ( 14, 1,182)	0 0.9595 ( 14, 1,182)	0 0.9561 ( 14, 1,182)
0 0.9384 ( 14, 1,182)	0 0.9279 ( 14, 1,182)	0 0.9122 ( 14, 1,182)	0 0.9012 ( 14, 1,182)	0 0.8878 ( 14, 1,182)
1 0.8876 ( 14, 1,182)	0 0.8861 ( 14, 1,182)	0 0.8794 ( 14, 1,182)	0 0.8736 ( 14, 1,182)	0 0.8554 ( 14, 1,182)
0 0.8489 ( 14, 1,182)	0 0.8291 ( 14, 1,182)	0 0.8043 ( 14, 1,182)	0 0.7971 ( 14, 1,182)	0 0.7878 ( 14, 1,182)
1 0.7872 ( 14, 1,182)	0 0.7864 ( 14, 1,182)	0 0.7801 ( 14, 1,182)	0 0.7726 ( 14, 1,182)	0 0.7698 ( 14, 1,182)
0 0.7553 ( 14, 1,182)	0 0.7474 ( 14, 1,182)	0 0.7345 ( 14, 1,182)	0 0.7256 ( 14, 1,182)	0 0.7059 ( 14, 1,182)
1 0.7058 ( 14, 1,182)	0 0.7045 ( 14, 1,182)	0 0.6991 ( 14, 1,182)	0 0.6945 ( 14, 1,182)	0 0.6800 ( 14, 1,182)
0 0.6757 ( 14, 1,182)	0 0.6591 ( 14, 1,182)	0 0.6391 ( 14, 1,182)	0 0.6350 ( 14, 1,182)	0 0.6267 ( 14, 1,182)
1 0.6261 ( 14, 1,182)	0 0.6256 ( 14, 1,182)	0 0.6206 ( 14, 1,182)	0 0.6143 ( 14, 1,182)	0 0.6122 ( 14, 1,182)
0 0.6010 ( 14, 1,182)	0 0.5946 ( 14, 1,182)	0 0.5843 ( 14, 1,182)	0 0.5772 ( 14, 1,182)	0 0.5270 ( 14, 1,182)
1 0.5269 ( 14, 1,182)	0 0.5259 ( 14, 1,182)	0 0.5217 ( 14, 1,182)	0 0.5184 ( 14, 1,182)	0 0.5074 ( 14, 1,182)
0 0.5018	0 0.4918	0 0.4784	0 0.4721	0 0.4652

## SECTION\_B\_CASE\_II\_NOD3

( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
1 0.4651	0 0.4644	0 0.4607	0 0.4564	0 0.4538
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
0 0.4450	0 0.4402	0 0.4319	0 0.4266	0 0.4196
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
1 0.4195	0 0.4187	0 0.4154	0 0.4127	0 0.4041
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
0 0.3986	0 0.3917	0 0.3811	0 0.3763	0 0.3732
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
1 0.3731	0 0.3726	0 0.3697	0 0.3668	0 0.3642
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
0 0.3572	0 0.3534	0 0.3467	0 0.3431	0 0.3412
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
1 0.3410	0 0.3405	0 0.3378	0 0.3357	0 0.3288
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
0 0.3244	0 0.3189	0 0.3102	0 0.3062	0 0.3034
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
1 0.3033	0 0.3029	0 0.3005	0 0.2982	0 0.2962
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
0 0.2905	0 0.2875	0 0.2820	0 0.2788	0 0.2772
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
1 0.2771	0 0.2766	0 0.2745	0 0.2728	0 0.2672
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
0 0.2637	0 0.2593	0 0.2523	0 0.2487	0 0.2418
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
1 0.2417	0 0.2414	0 0.2395	0 0.2376	0 0.2361
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
0 0.2316	0 0.2291	0 0.2248	0 0.2219	0 0.2113
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
1 0.2112	0 0.2108	0 0.2094	0 0.2081	0 0.2045
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
0 0.2013	0 0.1978	0 0.1929	0 0.1918	0 0.1887
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
1 0.1885	0 0.1884	0 0.1869	0 0.1854	0 0.1842
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
0 0.1809	0 0.1788	0 0.1754	0 0.1732	0 0.1701
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
1 0.1700	0 0.1697	0 0.1684	0 0.1674	0 0.1643
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
0 0.1600	0 0.1563	0 0.1549	0 0.1535	0 0.1518
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
1 0.1517	0 0.1516	0 0.1512	0 0.1501	0 0.1482
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
0 0.1455	0 0.1439	0 0.1411	0 0.1394	0 0.1369
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
1 0.1369	0 0.1366	0 0.1356	0 0.1347	0 0.1337
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
0 0.1318	0 0.1282	0 0.1247	0 0.1234	0 0.1223
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
1 0.1222	0 0.1221	0 0.1211	0 0.1196	0 0.1181
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
0 0.1172	0 0.1159	0 0.1137	0 0.1122	0 0.3346E-01
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 27, 1,456)
1 0.3360E-01	0 0.3223E-01	0 0.3159E-01	0 0.3146E-01	0 0.3140E-01
( 27, 1,456)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
0 0.3133E-01	0 0.3111E-01	0 0.3084E-01	0 0.3077E-01	0 0.3015E-01
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
1 0.3012E-01	0 0.3008E-01	0 0.2996E-01	0 0.2956E-01	0 0.2897E-01
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
0 0.2819E-01	0 0.2721E-01	0 0.2146E-01	0 0.1505E-01	0 0.1153E-01
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
1 0.1153E-01	0 0.1147E-01	0 0.1131E-01	0 0.1122E-01	0 0.1119E-01
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)
0 0.1118E-01	0 0.1107E-01	0 0.1104E-01	0 0.1098E-01	0 0.1081E-01
( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)	( 14, 1,182)

SECTION\_B\_CASE\_II\_NOD3

1 0.1080E-01 0 0.1076E-01 0 0.1074E-01 0 0.1038E-01 0 0.1026E-01  
 ( 14, 1,182) ( 14, 1,182) ( 14, 1,182) ( 14, 1,182) ( 14, 1,182)  
 0 0.9940E-02 1 0.9933E-02  
 ( 14, 1,182) ( 14, 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

-----  
 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 " ET" 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 =	434.1259	STORAGE =	0.0000
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	0.0000	DRAINS =	0.0000
ET =	0.0000	ET =	0.0000
RECHARGE =	113227.4609	RECHARGE =	2083.6780
TOTAL IN =	113661.5859	TOTAL IN =	2083.6780
OUT:		OUT:	
----		----	
STORAGE =	111352.3984	STORAGE =	2030.3759
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	2302.9727	DRAINS =	53.1682
ET =	0.0000	ET =	0.0000
RECHARGE =	0.0000	RECHARGE =	0.0000
TOTAL OUT =	113655.3750	TOTAL OUT =	2083.5439
IN - OUT =	6.2109	IN - OUT =	0.1340
PERCENT DISCREPANCY =	0.01	PERCENT DISCREPANCY =	0.01

SECTION\_B\_CASE\_II\_NOD3

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 = 78.00000  
 -----

NUMBER OF TIME STEPS = 10

MULTIPLIER FOR DELT = 1.200

INITIAL TIME STEP SIZE = 3.004774

0 DRAINS

ET SURFACE = 480.000

EVAPOTRANSPIRATION RATE = 0.00000

EXTINCTION DEPTH = 0.00000

RECHARGE = 0.00000

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.= 5 LAYER= 21 STEP= 1 PERIOD= 4 (ROW,COL)  
 WET( 1,484) WET( 1,485) WET( 1,486) WET( 1,487) WET( 1,488)  
 WET( 1,489) WET( 1,490) WET( 1,491) WET( 1,492)

CELL CONVERSIONS FOR ITER.= 5 LAYER= 22 STEP= 1 PERIOD= 4 (ROW,COL)  
 WET( 1,493) WET( 1,494) WET( 1,495) WET( 1,496) WET( 1,497)  
 WET( 1,498) WET( 1,499) WET( 1,500)

CELL CONVERSIONS FOR ITER.= 6 LAYER= 20 STEP= 1 PERIOD= 4 (ROW,COL)  
 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)

CELL CONVERSIONS FOR ITER.= 6 LAYER= 21 STEP= 1 PERIOD= 4 (ROW,COL)  
 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)

CELL CONVERSIONS FOR ITER.= 6 LAYER= 22 STEP= 1 PERIOD= 4 (ROW,COL)  
 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)



## SECTION\_B\_CASE\_II\_NOD3

CELL CONVERSIONS FOR ITER.= 20	LAYER= 24	STEP= 1	PERIOD= 4	(ROW, COL)
WET( 1,447)	WET( 1,448)	WET( 1,449)	WET( 1,450)	WET( 1,451)
WET( 1,452)	WET( 1,453)	WET( 1,454)	WET( 1,455)	WET( 1,456)
WET( 1,457)	WET( 1,458)	WET( 1,459)	WET( 1,460)	WET( 1,461)
WET( 1,462)	WET( 1,463)	WET( 1,464)	WET( 1,465)	WET( 1,466)
WET( 1,467)	WET( 1,468)	WET( 1,469)	WET( 1,470)	WET( 1,471)
WET( 1,472)	WET( 1,473)	WET( 1,474)	WET( 1,475)	WET( 1,476)
WET( 1,477)	WET( 1,478)	WET( 1,479)	WET( 1,480)	WET( 1,481)

CELL CONVERSIONS FOR ITER.= 20	LAYER= 25	STEP= 1	PERIOD= 4	(ROW, COL)
WET( 1,482)	WET( 1,483)	WET( 1,484)	WET( 1,485)	WET( 1,486)
WET( 1,487)	WET( 1,488)	WET( 1,489)	WET( 1,490)	WET( 1,491)
WET( 1,492)	WET( 1,493)	WET( 1,494)	WET( 1,495)	WET( 1,496)
WET( 1,497)	WET( 1,498)	WET( 1,499)	WET( 1,500)	

CELL CONVERSIONS FOR ITER.= 25	LAYER= 23	STEP= 1	PERIOD= 4	(ROW, COL)
WET( 1,447)	WET( 1,448)	WET( 1,449)	WET( 1,450)	WET( 1,451)
WET( 1,452)	WET( 1,453)	WET( 1,454)	WET( 1,455)	WET( 1,456)
WET( 1,457)	WET( 1,458)	WET( 1,459)	WET( 1,460)	WET( 1,461)
WET( 1,462)	WET( 1,463)	WET( 1,464)	WET( 1,465)	WET( 1,466)
WET( 1,467)	WET( 1,468)	WET( 1,469)	WET( 1,470)	WET( 1,471)
WET( 1,472)	WET( 1,473)	WET( 1,474)	WET( 1,475)	WET( 1,476)
WET( 1,477)	WET( 1,478)	WET( 1,479)	WET( 1,480)	WET( 1,481)

CELL CONVERSIONS FOR ITER.= 25	LAYER= 24	STEP= 1	PERIOD= 4	(ROW, COL)
WET( 1,482)	WET( 1,483)	WET( 1,484)	WET( 1,485)	WET( 1,486)
WET( 1,487)	WET( 1,488)	WET( 1,489)	WET( 1,490)	WET( 1,491)
WET( 1,492)	WET( 1,493)	WET( 1,494)	WET( 1,495)	WET( 1,496)
WET( 1,497)	WET( 1,498)	WET( 1,499)	WET( 1,500)	

CELL CONVERSIONS FOR ITER.= 30	LAYER= 22	STEP= 1	PERIOD= 4	(ROW, COL)
WET( 1,447)	WET( 1,448)	WET( 1,449)	WET( 1,450)	WET( 1,451)
WET( 1,452)	WET( 1,453)	WET( 1,454)	WET( 1,455)	WET( 1,456)
WET( 1,457)	WET( 1,458)	WET( 1,459)	WET( 1,460)	WET( 1,461)
WET( 1,462)	WET( 1,463)	WET( 1,464)	WET( 1,465)	WET( 1,466)
WET( 1,467)	WET( 1,468)	WET( 1,469)	WET( 1,470)	WET( 1,471)
WET( 1,472)	WET( 1,473)	WET( 1,474)	WET( 1,475)	WET( 1,476)
WET( 1,477)	WET( 1,478)	WET( 1,479)	WET( 1,480)	WET( 1,481)

CELL CONVERSIONS FOR ITER.= 30	LAYER= 23	STEP= 1	PERIOD= 4	(ROW, COL)
WET( 1,482)	WET( 1,483)	WET( 1,484)	WET( 1,485)	WET( 1,486)
WET( 1,487)	WET( 1,488)	WET( 1,489)	WET( 1,490)	WET( 1,491)
WET( 1,492)	WET( 1,493)	WET( 1,494)	WET( 1,495)	WET( 1,496)
WET( 1,497)	WET( 1,498)	WET( 1,499)	WET( 1,500)	

CELL CONVERSIONS FOR ITER.= 35	LAYER= 21	STEP= 1	PERIOD= 4	(ROW, COL)
WET( 1,447)	WET( 1,448)	WET( 1,449)	WET( 1,450)	WET( 1,451)
WET( 1,452)	WET( 1,453)	WET( 1,454)	WET( 1,455)	WET( 1,456)
WET( 1,457)	WET( 1,458)	WET( 1,459)	WET( 1,460)	WET( 1,461)
WET( 1,462)	WET( 1,463)	WET( 1,464)	WET( 1,465)	WET( 1,466)
WET( 1,467)	WET( 1,468)	WET( 1,469)	WET( 1,470)	WET( 1,471)
WET( 1,472)	WET( 1,473)	WET( 1,474)	WET( 1,475)	WET( 1,476)
WET( 1,477)	WET( 1,478)	WET( 1,479)	WET( 1,480)	WET( 1,481)

CELL CONVERSIONS FOR ITER.= 35	LAYER= 22	STEP= 1	PERIOD= 4	(ROW, COL)
WET( 1,482)	WET( 1,483)	WET( 1,484)	WET( 1,485)	WET( 1,486)
WET( 1,487)	WET( 1,488)	WET( 1,489)	WET( 1,490)	WET( 1,491)
WET( 1,492)	WET( 1,493)	WET( 1,494)	WET( 1,495)	WET( 1,496)
WET( 1,497)	WET( 1,498)	WET( 1,499)	WET( 1,500)	

79 CALLS TO PCG ROUTINE FOR TIME STEP 1 IN STRESS PERIOD 4  
775 TOTAL ITERATIONS

SECTION\_B\_CASE\_II\_NOD3

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 4

SOLVING FOR HEAD

58 CALLS TO PCG ROUTINE FOR TIME STEP 2 IN STRESS PERIOD 4  
 571 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 2, STRESS PERIOD 4

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.= 5 LAYER= 20 STEP= 3 PERIOD= 4 (ROW,COL)

WET( 1,447)	WET( 1,448)	WET( 1,449)	WET( 1,450)	WET( 1,451)
WET( 1,452)	WET( 1,453)	WET( 1,454)	WET( 1,455)	WET( 1,456)
WET( 1,457)	WET( 1,458)	WET( 1,459)	WET( 1,460)	WET( 1,461)
WET( 1,462)	WET( 1,463)	WET( 1,464)	WET( 1,465)	WET( 1,466)
WET( 1,467)	WET( 1,468)	WET( 1,469)	WET( 1,470)	WET( 1,471)
WET( 1,472)	WET( 1,473)	WET( 1,474)	WET( 1,475)	WET( 1,476)
WET( 1,477)	WET( 1,478)	WET( 1,479)	WET( 1,480)	WET( 1,481)

CELL CONVERSIONS FOR ITER.= 5 LAYER= 21 STEP= 3 PERIOD= 4 (ROW,COL)

WET( 1,482)	WET( 1,483)	WET( 1,484)	WET( 1,485)	WET( 1,486)
WET( 1,487)	WET( 1,488)	WET( 1,489)	WET( 1,490)	WET( 1,491)
WET( 1,492)	WET( 1,493)	WET( 1,494)	WET( 1,495)	WET( 1,496)
WET( 1,497)	WET( 1,498)	WET( 1,499)	WET( 1,500)	

CELL CONVERSIONS FOR ITER.= 6 LAYER= 20 STEP= 3 PERIOD= 4 (ROW,COL)

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)

CELL CONVERSIONS FOR ITER.= 6 LAYER= 21 STEP= 3 PERIOD= 4 (ROW,COL)

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)











## SECTION\_B\_CASE\_II\_NOD3

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.= 6 LAYER= 42 STEP= 3 PERIOD= 4 (ROW,COL)  
 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.= 10 LAYER= 32 STEP= 3 PERIOD= 4 (ROW,COL)  
 WET( 1,447)

CELL CONVERSIONS FOR ITER.= 10 LAYER= 39 STEP= 3 PERIOD= 4 (ROW,COL)  
 WET( 1,448)

13 CALLS TO PCG ROUTINE FOR TIME STEP 3 IN STRESS PERIOD 4  
 114 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 3, STRESS PERIOD 4

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.= 5 LAYER= 31 STEP= 4 PERIOD= 4 (ROW,COL)  
 WET( 1,447)

CELL CONVERSIONS FOR ITER.= 5 LAYER= 38 STEP= 4 PERIOD= 4 (ROW,COL)  
 WET( 1,448)

CELL CONVERSIONS FOR ITER.= 5 LAYER= 40 STEP= 4 PERIOD= 4 (ROW,COL)  
 WET( 1,452) WET( 1,453)

CELL CONVERSIONS FOR ITER.= 6 LAYER= 40 STEP= 4 PERIOD= 4 (ROW,COL)  
 DRY( 1,452) DRY( 1,453)

CELL CONVERSIONS FOR ITER.= 6 LAYER= 41 STEP= 4 PERIOD= 4 (ROW,COL)  
 DRY( 1,452) DRY( 1,453)  
 7 CALLS TO PCG ROUTINE FOR TIME STEP 4 IN STRESS PERIOD 4  
 61 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 4, STRESS PERIOD 4

SOLVING FOR HEAD

SECTION\_B\_CASE\_II\_NOD3  
CELL CONVERSIONS FOR ITER.= 5 LAYER= 30 STEP= 5 PERIOD= 4 (ROW,COL)  
WET( 1,447)

CELL CONVERSIONS FOR ITER.= 5 LAYER= 37 STEP= 5 PERIOD= 4 (ROW,COL)  
WET( 1,448)  
7 CALLS TO PCG ROUTINE FOR TIME STEP 5 IN STRESS PERIOD 4  
59 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 5, STRESS PERIOD 4

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.= 5 LAYER= 29 STEP= 6 PERIOD= 4 (ROW,COL)  
WET( 1,447)

CELL CONVERSIONS FOR ITER.= 5 LAYER= 36 STEP= 6 PERIOD= 4 (ROW,COL)  
WET( 1,448)  
7 CALLS TO PCG ROUTINE FOR TIME STEP 6 IN STRESS PERIOD 4  
58 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 6, STRESS PERIOD 4

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.= 5 LAYER= 28 STEP= 7 PERIOD= 4 (ROW,COL)  
WET( 1,447)

CELL CONVERSIONS FOR ITER.= 5 LAYER= 35 STEP= 7 PERIOD= 4 (ROW,COL)  
WET( 1,448)  
7 CALLS TO PCG ROUTINE FOR TIME STEP 7 IN STRESS PERIOD 4  
58 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 7, STRESS PERIOD 4

## SECTION\_B\_CASE\_II\_NOD3

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.= 5 LAYER= 27 STEP= 8 PERIOD= 4 (ROW,COL)  
WET( 1,447)CELL CONVERSIONS FOR ITER.= 5 LAYER= 34 STEP= 8 PERIOD= 4 (ROW,COL)  
WET( 1,448)CELL CONVERSIONS FOR ITER.= 10 LAYER= 26 STEP= 8 PERIOD= 4 (ROW,COL)  
WET( 1,447)CELL CONVERSIONS FOR ITER.= 10 LAYER= 33 STEP= 8 PERIOD= 4 (ROW,COL)  
WET( 1,448)14 CALLS TO PCG ROUTINE FOR TIME STEP 8 IN STRESS PERIOD 4  
127 TOTAL ITERATIONSHEAD/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 0SAVING 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.= 5 LAYER= 25 STEP= 9 PERIOD= 4 (ROW,COL)  
WET( 1,447)CELL CONVERSIONS FOR ITER.= 5 LAYER= 32 STEP= 9 PERIOD= 4 (ROW,COL)  
WET( 1,448)CELL CONVERSIONS FOR ITER.= 10 LAYER= 24 STEP= 9 PERIOD= 4 (ROW,COL)  
WET( 1,447)CELL CONVERSIONS FOR ITER.= 10 LAYER= 31 STEP= 9 PERIOD= 4 (ROW,COL)  
WET( 1,448)CELL CONVERSIONS FOR ITER.= 15 LAYER= 23 STEP= 9 PERIOD= 4 (ROW,COL)  
WET( 1,447)CELL CONVERSIONS FOR ITER.= 15 LAYER= 30 STEP= 9 PERIOD= 4 (ROW,COL)  
WET( 1,448)CELL CONVERSIONS FOR ITER.= 20 LAYER= 22 STEP= 9 PERIOD= 4 (ROW,COL)  
WET( 1,447)CELL CONVERSIONS FOR ITER.= 20 LAYER= 29 STEP= 9 PERIOD= 4 (ROW,COL)  
WET( 1,448)CELL CONVERSIONS FOR ITER.= 25 LAYER= 21 STEP= 9 PERIOD= 4 (ROW,COL)  
WET( 1,447)CELL CONVERSIONS FOR ITER.= 25 LAYER= 28 STEP= 9 PERIOD= 4 (ROW,COL)  
WET( 1,448)CELL CONVERSIONS FOR ITER.= 30 LAYER= 27 STEP= 9 PERIOD= 4 (ROW,COL)  
WET( 1,448)

SECTION\_B\_CASE\_II\_NOD3

CELL CONVERSIONS FOR ITER.= 35 LAYER= 26 STEP= 9 PERIOD= 4 (ROW,COL)  
WET( 1,448)

CELL CONVERSIONS FOR ITER.= 40 LAYER= 25 STEP= 9 PERIOD= 4 (ROW,COL)  
WET( 1,448)

CELL CONVERSIONS FOR ITER.= 45 LAYER= 24 STEP= 9 PERIOD= 4 (ROW,COL)  
WET( 1,448)

CELL CONVERSIONS FOR ITER.= 50 LAYER= 23 STEP= 9 PERIOD= 4 (ROW,COL)  
WET( 1,448)  
56 CALLS TO PCG ROUTINE FOR TIME STEP 9 IN STRESS PERIOD 4  
539 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 9, STRESS PERIOD 4

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.= 5 LAYER= 20 STEP= 10 PERIOD= 4 (ROW,COL)  
WET( 1,447)

CELL CONVERSIONS FOR ITER.= 5 LAYER= 22 STEP= 10 PERIOD= 4 (ROW,COL)  
WET( 1,448)

CELL CONVERSIONS FOR ITER.= 10 LAYER= 19 STEP= 10 PERIOD= 4 (ROW,COL)  
WET( 1,447)

CELL CONVERSIONS FOR ITER.= 10 LAYER= 21 STEP= 10 PERIOD= 4 (ROW,COL)  
WET( 1,448)

CELL CONVERSIONS FOR ITER.= 15 LAYER= 20 STEP= 10 PERIOD= 4 (ROW,COL)  
WET( 1,448)  
22 CALLS TO PCG ROUTINE FOR TIME STEP 10 IN STRESS PERIOD 4  
209 TOTAL ITERATIONS

MAXIMUM HEAD CHANGE FOR EACH ITERATION (1 INDICATES THE FIRST INNER ITERATION):

HEAD CHANGE LAYER, ROW, COL	HEAD CHANGE LAYER, ROW, COL	HEAD CHANGE LAYER, ROW, COL	HEAD CHANGE LAYER, ROW, COL	HEAD CHANGE LAYER, ROW, COL
1 1.312 ( 23, 1, 448)	0 3.151 ( 28, 1, 447)	0 -0.4353E-01 ( 27, 1, 1)	0 -0.2471E-01 ( 27, 1, 8)	0 0.2162 ( 40, 1, 446)
0 0.4767 ( 41, 1, 446)	0 -0.5722E-01 ( 32, 1, 1)	0 0.5940E-01 ( 39, 1, 445)	0 0.5460E-01 ( 40, 1, 445)	0 0.2302E-01 ( 27, 1, 2)
1 -0.1399E-01 ( 27, 1, 1)	0 0.1654E-01 ( 32, 1, 1)	0 0.1964E-01 ( 27, 1, 6)	0 -0.1445E-01 ( 27, 1, 5)	0 -0.3387E-01 ( 32, 1, 1)
0 0.1938E-01 ( 27, 1, 6)	0 0.3417E-01 ( 41, 1, 445)	0 0.1601E-01 ( 41, 1, 445)	0 0.1609E-01 ( 41, 1, 445)	0 -0.2076E-01 ( 39, 1, 448)
1 -0.5487E-02 ( 28, 1, 441)	0 0.6409E-02 ( 37, 1, 446)	0 0.2174E-02 ( 32, 1, 1)	0 0.1041E-01 ( 41, 1, 443)	0 -0.3665E-02 ( 27, 1, 4)
0 0.5677E-02 ( 32, 1, 1)	0 -0.5594E-02 ( 32, 1, 1)	0 -0.2829E-02 ( 27, 1, 6)	0 0.3147E-02 ( 27, 1, 6)	0 0.1257E-02 ( 32, 1, 1)
1 -0.1190E-02	0 0.1482E-02	0 -0.1402E-02	0 0.1683E-02	0 0.2838E-02

## SECTION\_B\_CASE\_II\_NOD3

( 27, 1, 3)	( 27, 1, 13)	( 27, 1, 1)	( 32, 1, 1)	( 41, 1,445)
0 0.1650E-02	0 0.2880E-02	0 -0.5087E-03	0 0.1816E-02	0 0.1317E-02
( 27, 1, 6)	( 41, 1,445)	( 32, 1, 1)	( 41, 1,445)	( 41, 1,442)
1 -0.2074	0 -0.4699	0 0.9876E-02	0 -0.1931E-01	0 -0.1935E-01
( 22, 1,448)	( 28, 1,447)	( 27, 1, 3)	( 40, 1,446)	( 41, 1,446)
0 -0.2952E-01	0 -0.3498E-01	0 0.6782E-02	0 -0.9002E-02	0 -0.2084E-02
( 41, 1,446)	( 41, 1,446)	( 32, 1, 1)	( 40, 1,445)	( 27, 1, 1)
1 0.1326E-02	0 -0.4978E-02	0 -0.3498E-02	0 0.3649E-02	0 -0.4380E-02
( 27, 1, 1)	( 27, 1, 6)	( 32, 1, 1)	( 32, 1, 1)	( 41, 1,444)
0 0.2078E-02	0 -0.6190E-02	0 -0.6656E-03	0 -0.2914E-02	0 0.3087E-02
( 27, 1, 4)	( 41, 1,445)	( 27, 1, 2)	( 41, 1,445)	( 38, 1,448)
1 -0.9759E-03	0 -0.8230E-03	0 0.3220E-03	0 -0.1678E-02	0 -0.7895E-03
( 27, 1, 4)	( 32, 1, 1)	( 27, 1, 1)	( 41, 1,443)	( 27, 1, 6)
0 -0.1220E-02	0 0.6010E-03	0 0.6236E-03	0 0.4354E-03	0 0.2161E-03
( 36, 1,446)	( 27, 1, 14)	( 32, 1, 1)	( 27, 1, 6)	( 27, 1, 4)
1 -0.2298E-03	0 -0.4005E-03	0 -0.4257E-03	0 0.4162E-03	0 -0.3917E-03
( 27, 1, 4)	( 27, 1, 6)	( 32, 1, 1)	( 32, 1, 1)	( 41, 1,445)
0 0.2448E-03	0 -0.5443E-03	0 -0.8228E-04	0 -0.3103E-03	0 0.3106E-03
( 27, 1, 6)	( 41, 1,445)	( 27, 1, 1)	( 41, 1,445)	( 37, 1,448)
1 -0.2431E-03	0 -0.1139E-03	0 0.7134E-04	0 0.1762E-03	0 -0.1073E-03
( 27, 1, 3)	( 41, 1,443)	( 32, 1, 1)	( 27, 1, 7)	( 27, 1, 7)
0 -0.1425E-03	0 -0.9321E-04	0 0.1083E-03	0 -0.4343E-04	0 0.7742E-04
( 41, 1,444)	( 31, 1,445)	( 27, 1, 6)	( 27, 1, 5)	( 32, 1, 1)
1 -0.1854	0 -0.2540	0 -0.1437	0 -0.6352E-02	0 -0.2672E-01
( 21, 1,448)	( 28, 1,447)	( 28, 1,447)	( 32, 1, 1)	( 40, 1,446)
0 -0.1956E-01	0 -0.1205E-01	0 -0.3452E-01	0 0.2630E-02	0 -0.1438E-01
( 41, 1,446)	( 41, 1,446)	( 41, 1,446)	( 27, 1, 1)	( 40, 1,445)
1 0.3676E-02	0 -0.2911E-02	0 0.3027E-02	0 -0.2450E-02	0 -0.4300E-02
( 32, 1, 1)	( 32, 1, 1)	( 27, 1, 3)	( 41, 1,445)	( 27, 1, 4)
0 -0.3355E-02	0 -0.2369E-02	0 -0.1410E-02	0 0.2454E-02	0 0.6115E-03
( 41, 1,445)	( 41, 1,445)	( 32, 1, 1)	( 38, 1,448)	( 32, 1, 1)
1 -0.5817E-03	0 -0.8996E-03	0 0.7069E-03	0 -0.7666E-03	0 -0.8596E-03
( 32, 1, 1)	( 41, 1,443)	( 32, 1, 1)	( 41, 1,443)	( 41, 1,443)
0 -0.8612E-03	0 0.1121E-02	0 -0.1360E-03	0 -0.9911E-03	0 -0.5517E-03
( 27, 1, 11)	( 27, 1, 3)	( 27, 1, 1)	( 31, 1,445)	( 41, 1,442)
1 0.4365E-03	0 0.4971E-03	0 -0.4041E-03	0 -0.1871E-03	0 0.2894E-03
( 32, 1, 1)	( 28, 1,445)	( 27, 1, 2)	( 27, 1, 8)	( 27, 1, 11)
0 -0.3260E-03	0 -0.2603E-03	0 -0.1655E-03	0 0.3316E-03	0 -0.7943E-04
( 41, 1,445)	( 41, 1,445)	( 32, 1, 1)	( 36, 1,448)	( 32, 1, 1)
1 0.7201E-04	0 -0.1525E-03	0 0.1235E-03	0 0.1160E-03	0 0.1203E-03
( 27, 1, 1)	( 40, 1,443)	( 32, 1, 1)	( 27, 1, 6)	( 27, 1, 12)
0 -0.9058E-04	0 0.1389E-03	0 -0.2542E-04	0 -0.1311E-03	0 -0.1175E-03
( 27, 1, 11)	( 27, 1, 3)	( 27, 1, 1)	( 41, 1,441)	( 41, 1,442)
1 -0.1005	0 -0.2170	0 -0.1339E-01	0 -0.1167E-02	0 0.6140E-02
( 20, 1,448)	( 28, 1,447)	( 40, 1,446)	( 32, 1, 1)	( 27, 1, 3)
0 -0.2326E-01	0 -0.8788E-02	0 0.4616E-02	0 -0.3787E-02	0 -0.3331E-02
( 41, 1,446)	( 41, 1,446)	( 27, 1, 6)	( 40, 1,445)	( 40, 1,445)
1 -0.1365E-02	0 0.1728E-02	0 0.1202E-02	0 0.1936E-02	0 -0.2299E-02
( 27, 1, 1)	( 28, 1,445)	( 32, 1, 1)	( 27, 1, 4)	( 41, 1,445)
0 0.1098E-02	0 -0.1415E-02	0 0.4293E-03	0 -0.1378E-02	0 0.9163E-03
( 28, 1, 7)	( 41, 1,445)	( 27, 1, 3)	( 41, 1,445)	( 38, 1,448)
1 -0.6172E-03	0 0.4888E-03	0 -0.1798E-03	0 0.4762E-03	0 -0.4065E-03
( 32, 1, 1)	( 32, 1, 1)	( 27, 1, 3)	( 27, 1, 3)	( 28, 1, 7)
0 -0.4197E-03	0 -0.5085E-03	0 -0.3372E-03	0 -0.2986E-03	0 0.1280E-03
( 35, 1,446)	( 27, 1, 4)	( 41, 1,442)	( 41, 1,442)	( 27, 1, 1)
1 -0.1188E-03	0 0.1813E-03	0 0.1746E-03	0 0.1807E-03	0 -0.1891E-03
( 27, 1, 1)	( 27, 1, 6)	( 32, 1, 1)	( 27, 1, 4)	( 27, 1, 4)
0 0.1272E-03	0 -0.1638E-03	0 0.4871E-04	0 -0.1953E-03	0 0.1651E-03
( 32, 1, 1)	( 41, 1,445)	( 32, 1, 1)	( 41, 1,445)	( 36, 1,448)
1 -0.1236E-03	0 0.7332E-04	0 -0.2074E-04	0 0.5809E-04	0 -0.4943E-04
( 32, 1, 1)	( 32, 1, 1)	( 27, 1, 2)	( 27, 1, 3)	( 32, 1, 1)
0 0.6473E-04	0 -0.7641E-04	0 -0.4507E-04	0 -0.2496E-04	0 0.5226E-04
( 27, 1, 4)	( 27, 1, 4)	( 41, 1,442)	( 27, 1, 5)	( 27, 1, 1)
1 -0.3655E-04	0 0.2105E-04	0 0.2857E-04	0 0.3699E-04	0 -0.3483E-04
( 27, 1, 1)	( 32, 1, 1)	( 32, 1, 1)	( 27, 1, 4)	( 27, 1, 4)



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0 0.1780E-04 0 -0.2262E-04 0 -0.2738E-04 0 0.7810E-05 0 0.2357E-04
  ( 32, 1, 1) ( 35, 1,445) ( 34, 1,445) ( 27, 1, 3) ( 35, 1,448)
1 -0.2254E-04 0 -0.5802E-05 0 0.1242E-04 0 0.1041E-04 0 -0.8354E-05
  ( 27, 1, 7) ( 27, 1, 3) ( 32, 1, 1) ( 27, 1, 3) ( 32, 1, 1)
0 0.1290E-04 0 -0.1377E-04 0 -0.1009E-04 1 0.5642E-05
  ( 27, 1, 4) ( 27, 1, 4) ( 32, 1, 1) ( 27, 1, 1)

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MAXIMUM RESIDUAL FOR EACH ITERATION (1 INDICATES THE FIRST INNER ITERATION):

RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL
1 -10.09 ( 25, 1,447)	0 -2.693 ( 24, 1,448)	0 -2.682 ( 24, 1,448)	0 -2.647 ( 24, 1,448)	0 2.310 ( 21, 1,446)
0 -1.953 ( 26, 1,445)	0 -1.644 ( 26, 1,445)	0 -1.603 ( 25, 1,447)	0 -1.511 ( 25, 1,447)	0 -1.481 ( 25, 1,447)
1 -1.390 ( 25, 1,447)	0 -1.252 ( 25, 1,447)	0 -0.9943 ( 25, 1,447)	0 -0.7857 ( 27, 1,447)	0 -1.000 ( 27, 1,445)
0 -1.036 ( 27, 1,445)	0 -0.9482 ( 27, 1,445)	0 -0.6018 ( 27, 1,445)	0 0.5622 ( 26, 1,447)	0 0.4439 ( 26, 1,447)
1 0.3590 ( 26, 1,447)	0 -0.2068 ( 27, 1,445)	0 -0.2195 ( 27, 1,445)	0 -0.3214 ( 27, 1,445)	0 -0.3219 ( 27, 1,445)
0 -0.2646 ( 27, 1,445)	0 -0.2044 ( 25, 1,447)	0 -0.2074 ( 25, 1,447)	0 -0.1916 ( 27, 1,447)	0 -0.1887 ( 27, 1,447)
1 -0.1866 ( 27, 1,447)	0 -0.1749 ( 27, 1,447)	0 -0.1358 ( 27, 1,447)	0 -0.9866E-01 ( 27, 1,445)	0 -0.1203 ( 27, 1,445)
0 -0.1147 ( 27, 1,445)	0 -0.8060E-01 ( 27, 1,445)	0 -0.7788E-01 ( 27, 1,445)	0 0.9213E-01 ( 26, 1,447)	0 0.7567E-01 ( 26, 1,447)
1 -3.532 ( 23, 1,448)	0 2.634 ( 22, 1,448)	0 2.448 ( 22, 1,448)	0 2.022 ( 22, 1,448)	0 1.672 ( 22, 1,448)
0 -1.328 ( 23, 1,448)	0 -1.274 ( 23, 1,448)	0 -1.201 ( 23, 1,448)	0 -1.051 ( 23, 1,448)	0 -1.039 ( 23, 1,448)
1 -1.033 ( 23, 1,448)	0 -0.9972 ( 23, 1,448)	0 -0.9186 ( 23, 1,448)	0 -0.7743 ( 23, 1,448)	0 0.6581 ( 22, 1,448)
0 0.6658 ( 22, 1,448)	0 0.6818 ( 22, 1,448)	0 0.6803 ( 22, 1,448)	0 0.6465 ( 22, 1,448)	0 0.5378 ( 22, 1,448)
1 0.4997 ( 22, 1,448)	0 0.4367 ( 22, 1,448)	0 0.4309 ( 22, 1,448)	0 0.2946 ( 22, 1,448)	0 -0.2760 ( 23, 1,448)
0 -0.2828 ( 23, 1,448)	0 -0.2704 ( 23, 1,448)	0 -0.2535 ( 23, 1,448)	0 -0.2307 ( 23, 1,448)	0 -0.2248 ( 23, 1,448)
1 -0.2235 ( 23, 1,448)	0 -0.2175 ( 23, 1,448)	0 -0.2017 ( 23, 1,448)	0 -0.1643 ( 23, 1,448)	0 0.1332 ( 22, 1,448)
0 0.1361 ( 22, 1,448)	0 0.1409 ( 22, 1,448)	0 0.1408 ( 22, 1,448)	0 0.1339 ( 22, 1,448)	0 0.1118 ( 22, 1,448)
1 0.1043 ( 22, 1,448)	0 0.9062E-01 ( 22, 1,448)	0 0.8851E-01 ( 22, 1,448)	0 0.6493E-01 ( 22, 1,448)	0 0.5914E-01 ( 22, 1,448)
0 -0.5957E-01 ( 23, 1,448)	0 -0.5723E-01 ( 23, 1,448)	0 -0.5348E-01 ( 23, 1,448)	0 -0.4959E-01 ( 23, 1,448)	0 -0.4708E-01 ( 23, 1,448)
1 -3.104 ( 22, 1,448)	0 1.977 ( 21, 1,448)	0 2.475 ( 21, 1,448)	0 2.429 ( 21, 1,448)	0 1.715 ( 21, 1,448)
0 -1.312 ( 22, 1,448)	0 -1.336 ( 22, 1,448)	0 -1.351 ( 22, 1,448)	0 -1.349 ( 22, 1,448)	0 -1.040 ( 22, 1,448)
1 -0.9625 ( 22, 1,448)	0 -0.8562 ( 22, 1,448)	0 -0.7180 ( 22, 1,448)	0 0.6064 ( 21, 1,448)	0 0.6867 ( 21, 1,448)
0 0.7104 ( 21, 1,448)	0 0.6863 ( 21, 1,448)	0 0.6453 ( 21, 1,448)	0 0.5263 ( 21, 1,448)	0 0.5164 ( 21, 1,448)
1 0.5109 ( 21, 1,448)	0 0.4694 ( 21, 1,448)	0 0.4453 ( 21, 1,448)	0 0.3771 ( 21, 1,448)	0 0.2791 ( 21, 1,448)
0 -0.2782 ( 22, 1,448)	0 -0.2839 ( 22, 1,448)	0 -0.2839 ( 22, 1,448)	0 -0.2569 ( 22, 1,448)	0 -0.2148 ( 22, 1,448)
1 -0.2007 ( 22, 1,448)	0 -0.1497 ( 22, 1,448)	0 -0.1373 ( 22, 1,448)	0 -0.1238 ( 22, 1,448)	0 0.1340 ( 21, 1,448)
0 0.1392 ( 21, 1,448)	0 0.1362 ( 21, 1,448)	0 0.1304 ( 21, 1,448)	0 0.1052 ( 21, 1,448)	0 0.1027 ( 21, 1,448)
1 0.1025 ( 21, 1,448)	0 0.9410E-01 ( 21, 1,448)	0 0.8903E-01 ( 21, 1,448)	0 0.7806E-01 ( 21, 1,448)	0 0.6190E-01 ( 21, 1,448)

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( 21, 1,448) ( 21, 1,448) ( 21, 1,448) ( 21, 1,448) ( 21, 1,448)
0 -0.5547E-01 0 -0.5614E-01 0 -0.5606E-01 0 -0.5295E-01 0 -0.4554E-01
( 22, 1,448) ( 22, 1,448) ( 22, 1,448) ( 22, 1,448) ( 22, 1,448)
1 -2.502 0 2.245 0 1.686 0 1.653 0 1.520
( 21, 1,448) ( 20, 1,448) ( 20, 1,448) ( 20, 1,448) ( 20, 1,448)
0 -1.278 0 -1.209 0 -1.112 0 -0.9583 0 -0.7879
( 21, 1,448) ( 21, 1,448) ( 21, 1,448) ( 21, 1,448) ( 21, 1,448)
1 -0.7866 0 -0.7037 0 -0.6530 0 0.5975 0 0.6053
( 21, 1,448) ( 21, 1,448) ( 21, 1,448) ( 20, 1,448) ( 20, 1,448)
0 0.5985 0 0.5782 0 0.5682 0 0.5048 0 0.4164
( 20, 1,448) ( 20, 1,448) ( 20, 1,448) ( 20, 1,448) ( 20, 1,448)
1 0.3934 0 0.3479 0 0.3423 0 0.2875 0 0.2629
( 20, 1,448) ( 20, 1,448) ( 20, 1,448) ( 20, 1,448) ( 20, 1,448)
0 -0.2404 0 -0.2253 0 -0.1971 0 -0.1686 0 -0.1654
( 21, 1,448) ( 21, 1,448) ( 21, 1,448) ( 21, 1,448) ( 21, 1,448)
1 -0.1638 0 -0.1515 0 -0.1403 0 0.1215 0 0.1225
( 21, 1,448) ( 21, 1,448) ( 21, 1,448) ( 20, 1,448) ( 20, 1,448)
0 0.1219 0 0.1182 0 0.1176 0 0.1057 0 0.8578E-01
( 20, 1,448) ( 20, 1,448) ( 20, 1,448) ( 20, 1,448) ( 20, 1,448)
1 0.8151E-01 0 0.7206E-01 0 0.7140E-01 0 0.6141E-01 0 0.5809E-01
( 20, 1,448) ( 20, 1,448) ( 20, 1,448) ( 20, 1,448) ( 20, 1,448)
0 -0.5124E-01 0 -0.4788E-01 0 -0.4329E-01 0 -0.4069E-01 0 -0.3541E-01
( 21, 1,448) ( 21, 1,448) ( 21, 1,448) ( 21, 1,448) ( 21, 1,448)
1 -0.3340E-01 0 -0.3266E-01 0 -0.3080E-01 0 -0.2682E-01 0 0.2611E-01
( 21, 1,448) ( 21, 1,448) ( 21, 1,448) ( 21, 1,448) ( 20, 1,448)
0 0.2596E-01 0 0.2506E-01 0 0.2286E-01 0 0.2264E-01 0 0.1833E-01
( 20, 1,448) ( 20, 1,448) ( 20, 1,448) ( 20, 1,448) ( 20, 1,448)
1 0.1752E-01 0 0.1733E-01 0 0.1537E-01 0 0.1344E-01 0 0.1285E-01
( 20, 1,448) ( 20, 1,448) ( 20, 1,448) ( 20, 1,448) ( 20, 1,448)
0 -0.1131E-01 0 -0.1042E-01 0 -0.9897E-02 1 -0.9883E-02
( 21, 1,448) ( 21, 1,448) ( 21, 1,448) ( 21, 1,448)

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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 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 =	2487.6809	STORAGE =	8.2462
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	0.0000	DRAINS =	0.0000
ET =	0.0000	ET =	0.0000
RECHARGE =	113227.4609	RECHARGE =	0.0000
TOTAL IN =	115715.1406	TOTAL IN =	8.2462
OUT:		OUT:	

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STORAGE =	113406.6875	STORAGE =	8.2496
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	2302.9727	DRAINS =	0.0000
ET =	0.0000	ET =	0.0000
RECHARGE =	0.0000	RECHARGE =	0.0000
TOTAL OUT =	115709.6562	TOTAL OUT =	8.2496
IN - OUT =	5.4844	IN - OUT =	-3.3464E-03
PERCENT DISCREPANCY =	0.00	PERCENT DISCREPANCY =	-0.04

TIME SUMMARY AT END OF TIME STEP 10 IN STRESS PERIOD 4					
	SECONDS	MINUTES	HOURS	DAYS	YEARS
TIME STEP LENGTH	4.89268E+08	8.15447E+06	1.35908E+05	5662.8	15.504
STRESS PERIOD TIME	2.46149E+09	4.10249E+07	6.83748E+05	28489.	78.000
TOTAL TIME	4.10249E+09	6.83748E+07	1.13958E+06	47482.	130.00

1