

SECTION_A_CASE_II_NOD3
MODFLOW-2005
U.S. GEOLOGICAL SURVEY MODULAR FINITE-DIFFERENCE GROUND-WATER FLOW MODEL
VERSION 1.04.00 11/02/2007 Prec:single, Reg:GUI

LIST FILE: C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Case
II\SECTION_A_CASE_II_NOD3.LST
UNIT 6

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Case
II\SECTION_A_CASE_II_NOD3.PCG
FILE TYPE:PCG UNIT 23 STATUS:OLD
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Case
II\SECTION_A_CASE_II_NOD3.BAS
FILE TYPE:BAS6 UNIT 10 STATUS:OLD
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Case
II\SECTION_A_CASE_II_NOD3.LPF
FILE TYPE:LPF UNIT 33 STATUS:OLD
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Case
II\SECTION_A_CASE_II_NOD3.DRN
FILE TYPE:DRN UNIT 13 STATUS:OLD
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Case
II\SECTION_A_CASE_II_NOD3.RCH
FILE TYPE:RCH UNIT 18 STATUS:OLD
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Case
II\SECTION_A_CASE_II_NOD3.OC
FILE TYPE:OC UNIT 22 STATUS:OLD
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Case
II\SECTION_A_CASE_II_NOD3.HFB
FILE TYPE:HFB6 UNIT 31 STATUS:OLD
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Case
II\SECTION_A_CASE_II_NOD3.DIS
FILE TYPE:DIS UNIT 34 STATUS:OLD
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Case
II\SECTION_A_CASE_II_NOD3.LMT
FILE TYPE:LMT6 UNIT 333 STATUS:OLD
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Case
II\SECTION_A_CASE_II_NOD3.FLO
FILE TYPE:DATA(BINARY) UNIT 175 STATUS:UNKNOWN
FORMAT:UNFORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Case
II\SECTION_A_CASE_II_NOD3.NDC
FILE TYPE:NDC UNIT 57 STATUS:OLD
FORMAT:FORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Case
II\SECTION_A_CASE_II_NOD3.HDS

SECTION_A_CASE_II_NOD3
FILE TYPE:DATA(BINARY) UNIT 150 STATUS:UNKNOWN
FORMAT:UNFORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Case
II\SECTION_A_CASE_II_NOD3.DDN

FILE TYPE:DATA(BINARY) UNIT 151 STATUS:UNKNOWN
FORMAT:UNFORMATTED ACCESS:SEQUENTIAL

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Case
II\SECTION_A_CASE_II_NOD3.BGT

FILE TYPE:DATA(BINARY) UNIT 154 STATUS:UNKNOWN
FORMAT:UNFORMATTED ACCESS:SEQUENTIAL

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

DISCRETIZATION INPUT DATA READ FROM UNIT 34
#Discretization Package translator - (c) 2001 Waterloo Hydrogeologic Software
#SECTION_A_CASE_II_NOD3.DIS Thu Jan 17 15:10:23 2013
80 LAYERS 1 ROWS 500 COLUMNS
4 STRESS PERIOD(S) IN SIMULATION

MODEL TIME UNIT IS YEARS

MODEL LENGTH UNIT IS FEET

Confining bed flag for each layer:

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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
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)

SECTION_A_CASE_II_NOD3

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

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

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

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

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

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

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

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

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

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

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

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

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

SECTION_A_CASE_II_NOD3

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

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

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

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

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

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

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

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

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

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

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

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

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

SECTION_A_CASE_II_NOD3

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

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

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

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

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

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

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

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

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

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

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

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

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

SECTION_A_CASE_II_NOD3

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

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

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

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

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

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

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

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

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

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

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

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

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

SECTION_A_CASE_II_NOD3

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

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

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

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

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

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

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

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

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

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

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

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

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

SECTION_A_CASE_II_NOD3

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

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

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

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

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

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

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

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

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

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

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

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

TRANSIENT SIMULATION

SECTION_A_CASE_II_NOD3

#Basic Package translator - (c) 2001 Waterloo Hydrogeologic Software
#SECTION_A_CASE_II_NOD3.BAS Thu Jan 17 15:10:03 2013

READING ON UNIT	BOUNDARY ARRAY FOR LAYER 10 WITH FORMAT: (40I2)	1
READING ON UNIT	BOUNDARY ARRAY FOR LAYER 10 WITH FORMAT: (40I2)	2
READING ON UNIT	BOUNDARY ARRAY FOR LAYER 10 WITH FORMAT: (40I2)	3
READING ON UNIT	BOUNDARY ARRAY FOR LAYER 10 WITH FORMAT: (40I2)	4
READING ON UNIT	BOUNDARY ARRAY FOR LAYER 10 WITH FORMAT: (40I2)	5
READING ON UNIT	BOUNDARY ARRAY FOR LAYER 10 WITH FORMAT: (40I2)	6
READING ON UNIT	BOUNDARY ARRAY FOR LAYER 10 WITH FORMAT: (40I2)	7
READING ON UNIT	BOUNDARY ARRAY FOR LAYER 10 WITH FORMAT: (40I2)	8
READING ON UNIT	BOUNDARY ARRAY FOR LAYER 10 WITH FORMAT: (40I2)	9
READING ON UNIT	BOUNDARY ARRAY FOR LAYER 10 WITH FORMAT: (40I2)	10
READING ON UNIT	BOUNDARY ARRAY FOR LAYER 10 WITH FORMAT: (40I2)	11
READING ON UNIT	BOUNDARY ARRAY FOR LAYER 10 WITH FORMAT: (40I2)	12

SECTION_A_CASE_II_NOD3

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
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)

SECTION_A_CASE_II_NOD3

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
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)

SECTION_A_CASE_II_NOD3

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
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)

SECTION_A_CASE_II_NOD3

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
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)

SECTION_A_CASE_II_NOD3

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

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

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

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

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

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

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

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

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

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

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

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

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

SECTION_A_CASE_II_NOD3

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).

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

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

INITIAL HEAD FOR LAYER 3
READING ON UNIT 10 WITH FORMAT: (10G12.5)

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

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

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

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

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

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

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

SECTION_A_CASE_II_NOD3

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)

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)

SECTION_A_CASE_II_NOD3

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)	
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)	

SECTION_A_CASE_II_NOD3

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)	
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)	

SECTION_A_CASE_II_NOD3

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)

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)

SECTION_A_CASE_II_NOD3

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)

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)

SECTION_A_CASE_II_NOD3

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)

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

READING ON UNIT 10 INITIAL HEAD FOR LAYER 80 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

LPF -- LAYER-PROPERTY FLOW PACKAGE, VERSION 7, 5/2/2005

INPUT READ FROM UNIT 33

#Layer Property Flow Package translator - (c) 2001 waterloo Hydrogeologic Software

#SECTION_A_CASE_II_NOD3.LPF Thu Jan 17 15:10:24 2013

CELL-BY-CELL FLOWS WILL BE SAVED ON UNIT 154

HEAD AT CELLS THAT CONVERT TO DRY= -1.00000E+30

No named parameters

LAYER FLAGS:

LAYER	LAYTYP	LAYAVG	CHANI	LAYVKA	LAYWET
1	3	0	1.000E+00	0	1
2	3	0	1.000E+00	0	1
3	3	0	1.000E+00	0	1
4	3	0	1.000E+00	0	1
5	3	0	1.000E+00	0	1
6	3	0	1.000E+00	0	1
7	3	0	1.000E+00	0	1
8	3	0	1.000E+00	0	1
9	3	0	1.000E+00	0	1
10	3	0	1.000E+00	0	1
11	3	0	1.000E+00	0	1
12	3	0	1.000E+00	0	1
13	3	0	1.000E+00	0	1
14	3	0	1.000E+00	0	1
15	3	0	1.000E+00	0	1
16	3	0	1.000E+00	0	1
17	3	0	1.000E+00	0	1
18	3	0	1.000E+00	0	1
19	3	0	1.000E+00	0	1
20	3	0	1.000E+00	0	1
21	3	0	1.000E+00	0	1
22	3	0	1.000E+00	0	1
23	3	0	1.000E+00	0	1
24	3	0	1.000E+00	0	1

SECTION_A_CASE_II_NOD3

25	3	0	1.000E+00	0	1
26	3	0	1.000E+00	0	1
27	3	0	1.000E+00	0	1
28	3	0	1.000E+00	0	1
29	3	0	1.000E+00	0	1
30	3	0	1.000E+00	0	1
31	3	0	1.000E+00	0	1
32	3	0	1.000E+00	0	1
33	3	0	1.000E+00	0	1
34	3	0	1.000E+00	0	1
35	3	0	1.000E+00	0	1
36	3	0	1.000E+00	0	1
37	3	0	1.000E+00	0	1
38	3	0	1.000E+00	0	1
39	3	0	1.000E+00	0	1
40	3	0	1.000E+00	0	1
41	3	0	1.000E+00	0	1
42	3	0	1.000E+00	0	1
43	3	0	1.000E+00	0	1
44	3	0	1.000E+00	0	1
45	3	0	1.000E+00	0	1
46	3	0	1.000E+00	0	1
47	3	0	1.000E+00	0	1
48	3	0	1.000E+00	0	1
49	3	0	1.000E+00	0	1
50	3	0	1.000E+00	0	1
51	3	0	1.000E+00	0	1
52	3	0	1.000E+00	0	1
53	3	0	1.000E+00	0	1
54	3	0	1.000E+00	0	1
55	3	0	1.000E+00	0	1
56	3	0	1.000E+00	0	1
57	3	0	1.000E+00	0	1
58	3	0	1.000E+00	0	1
59	3	0	1.000E+00	0	1
60	3	0	1.000E+00	0	1
61	3	0	1.000E+00	0	1
62	3	0	1.000E+00	0	1
63	3	0	1.000E+00	0	1
64	3	0	1.000E+00	0	1
65	3	0	1.000E+00	0	1
66	3	0	1.000E+00	0	1
67	3	0	1.000E+00	0	1
68	3	0	1.000E+00	0	1
69	3	0	1.000E+00	0	1
70	3	0	1.000E+00	0	1
71	3	0	1.000E+00	0	1
72	3	0	1.000E+00	0	1
73	3	0	1.000E+00	0	1
74	3	0	1.000E+00	0	1
75	3	0	1.000E+00	0	1
76	3	0	1.000E+00	0	1
77	3	0	1.000E+00	0	1
78	3	0	1.000E+00	0	1
79	3	0	1.000E+00	0	1
80	3	0	1.000E+00	0	1

INTERPRETATION OF LAYER FLAGS:

LAYER	LAYER TYPE (LAYTYP)	INTERBLOCK TRANSMISSIVITY (LAYAVG)	HORIZONTAL ANISOTROPY (CHANI)	DATA IN ARRAY VKA (LAYVKA)	WETTABILITY (LAYWET)
1	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
2	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
3	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE

SECTION_A_CASE_II_NOD3

69	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
70	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
71	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
72	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
73	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
74	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
75	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
76	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
77	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
78	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
79	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE
80	CONVERTIBLE	HARMONIC	1.000E+00	VERTICAL K	WETTABLE

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

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

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

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

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

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

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

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

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

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

SECTION_A_CASE_II_NOD3

READING ON UNIT	WETDRY PARAMETER FOR LAYER 2 33 WITH FORMAT: (10G11.4)	2
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 3 33 WITH FORMAT: (10G11.4)	3
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 3 33 WITH FORMAT: (10G11.4)	3
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 3 33 WITH FORMAT: (10G11.4)	3
READING ON UNIT	SPECIFIC YIELD FOR LAYER 3 33 WITH FORMAT: (10G11.4)	3
READING ON UNIT	WETDRY PARAMETER FOR LAYER 3 33 WITH FORMAT: (10G11.4)	3
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 4 33 WITH FORMAT: (10G11.4)	4
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 4 33 WITH FORMAT: (10G11.4)	4
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 4 33 WITH FORMAT: (10G11.4)	4
READING ON UNIT	SPECIFIC YIELD FOR LAYER 4 33 WITH FORMAT: (10G11.4)	4
READING ON UNIT	WETDRY PARAMETER FOR LAYER 4 33 WITH FORMAT: (10G11.4)	4
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 5 33 WITH FORMAT: (10G11.4)	5
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 5 33 WITH FORMAT: (10G11.4)	5

SECTION_A_CASE_II_NOD3

READING ON UNIT	SPECIFIC STORAGE FOR LAYER 5 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 5 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 5 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 6 33 WITH FORMAT: (10G11.4)
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 6 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 6 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 6 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 6 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 7 33 WITH FORMAT: (10G11.4)
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 7 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 7 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 7 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 7 33 WITH FORMAT: (10G11.4)

SECTION_A_CASE_II_NOD3

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

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

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

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

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

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

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

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

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

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

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

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

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

SECTION_A_CASE_II_NOD3

READING ON UNIT	SPECIFIC YIELD FOR LAYER 10 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 10 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 11 33 WITH FORMAT: (10G11.4)
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 11 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 11 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 11 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 11 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 12 33 WITH FORMAT: (10G11.4)
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 12 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 12 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 12 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 12 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 13 33 WITH FORMAT: (10G11.4)

SECTION_A_CASE_II_NOD3

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

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

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

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

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

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

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

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

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

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

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

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

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

SECTION_A_CASE_II_NOD3

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

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

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

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

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

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

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

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

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

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

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

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

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

SECTION_A_CASE_II_NOD3

READING ON UNIT	SPECIFIC STORAGE FOR LAYER 18 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 18 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 18 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 19 33 WITH FORMAT: (10G11.4)
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 19 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 19 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 19 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 19 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 20 33 WITH FORMAT: (10G11.4)
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 20 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 20 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 20 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 20 33 WITH FORMAT: (10G11.4)

SECTION_A_CASE_II_NOD3

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

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

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

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

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

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

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

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

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

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

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

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

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

SECTION_A_CASE_II_NOD3

READING ON UNIT	SPECIFIC YIELD FOR LAYER 23 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 23 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 24 33 WITH FORMAT: (10G11.4)
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 24 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 24 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 24 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 24 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 25 33 WITH FORMAT: (10G11.4)
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 25 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 25 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 25 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 25 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 26 33 WITH FORMAT: (10G11.4)

SECTION_A_CASE_II_NOD3

VERTICAL HYD. COND. FOR LAYER 26
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 26
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 26
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER FOR LAYER 26
READING ON UNIT 33 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 27
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 27
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 27
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 27
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER FOR LAYER 27
READING ON UNIT 33 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 28
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 28
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 28
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 28
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SECTION_A_CASE_II_NOD3

READING ON UNIT	WETDRY PARAMETER FOR LAYER 28 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 29 33 WITH FORMAT: (10G11.4)
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 29 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 29 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 29 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 29 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 30 33 WITH FORMAT: (10G11.4)
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 30 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 30 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 30 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 30 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 31 33 WITH FORMAT: (10G11.4)
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 31 33 WITH FORMAT: (10G11.4)

SECTION_A_CASE_II_NOD3

READING ON UNIT	SPECIFIC STORAGE FOR LAYER 31 33 WITH FORMAT: (10G11.4)	31
READING ON UNIT	SPECIFIC YIELD FOR LAYER 31 33 WITH FORMAT: (10G11.4)	31
READING ON UNIT	WETDRY PARAMETER FOR LAYER 31 33 WITH FORMAT: (10G11.4)	31
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 32 33 WITH FORMAT: (10G11.4)	32
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 32 33 WITH FORMAT: (10G11.4)	32
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 32 33 WITH FORMAT: (10G11.4)	32
READING ON UNIT	SPECIFIC YIELD FOR LAYER 32 33 WITH FORMAT: (10G11.4)	32
READING ON UNIT	WETDRY PARAMETER FOR LAYER 32 33 WITH FORMAT: (10G11.4)	32
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 33 33 WITH FORMAT: (10G11.4)	33
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 33 33 WITH FORMAT: (10G11.4)	33
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 33 33 WITH FORMAT: (10G11.4)	33
READING ON UNIT	SPECIFIC YIELD FOR LAYER 33 33 WITH FORMAT: (10G11.4)	33
READING ON UNIT	WETDRY PARAMETER FOR LAYER 33 33 WITH FORMAT: (10G11.4)	33

SECTION_A_CASE_II_NOD3

HYD. COND. ALONG ROWS FOR LAYER 34
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 34
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 34
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 34
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER FOR LAYER 34
READING ON UNIT 33 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 35
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 35
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 35
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 35
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER FOR LAYER 35
READING ON UNIT 33 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 36
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 36
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 36
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SECTION_A_CASE_II_NOD3

READING ON UNIT	SPECIFIC YIELD FOR LAYER 36 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 36 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 37 33 WITH FORMAT: (10G11.4)
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 37 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 37 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 37 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 37 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 38 33 WITH FORMAT: (10G11.4)
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 38 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 38 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 38 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 38 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 39 33 WITH FORMAT: (10G11.4)

SECTION_A_CASE_II_NOD3

VERTICAL HYD. COND. FOR LAYER 39
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 39
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 39
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER FOR LAYER 39
READING ON UNIT 33 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 40
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 40
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 40
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 40
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER FOR LAYER 40
READING ON UNIT 33 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 41
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 41
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 41
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 41
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SECTION_A_CASE_II_NOD3

READING ON UNIT WETDRY PARAMETER FOR LAYER 41
33 WITH FORMAT: (10G11.4)

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

READING ON UNIT VERTICAL HYD. COND. FOR LAYER 42
33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC STORAGE FOR LAYER 42
33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC YIELD FOR LAYER 42
33 WITH FORMAT: (10G11.4)

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

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

READING ON UNIT VERTICAL HYD. COND. FOR LAYER 43
33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC STORAGE FOR LAYER 43
33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC YIELD FOR LAYER 43
33 WITH FORMAT: (10G11.4)

READING ON UNIT WETDRY PARAMETER FOR LAYER 43
33 WITH FORMAT: (10G11.4)

READING ON UNIT HYD. COND. ALONG ROWS FOR LAYER 44
33 WITH FORMAT: (10G11.4)

READING ON UNIT VERTICAL HYD. COND. FOR LAYER 44
33 WITH FORMAT: (10G11.4)

SECTION_A_CASE_II_NOD3

READING ON UNIT	SPECIFIC STORAGE FOR LAYER 44 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 44 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 44 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 45 33 WITH FORMAT: (10G11.4)
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 45 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 45 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 45 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 45 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 46 33 WITH FORMAT: (10G11.4)
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 46 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 46 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 46 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 46 33 WITH FORMAT: (10G11.4)

SECTION_A_CASE_II_NOD3

HYD. COND. ALONG ROWS FOR LAYER 47
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 47
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 47
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 47
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER FOR LAYER 47
READING ON UNIT 33 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 48
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 48
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 48
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 48
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER FOR LAYER 48
READING ON UNIT 33 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 49
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 49
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 49
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SECTION_A_CASE_II_NOD3

READING ON UNIT	SPECIFIC YIELD FOR LAYER 49 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 49 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 50 33 WITH FORMAT: (10G11.4)
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 50 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 50 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 50 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 50 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 51 33 WITH FORMAT: (10G11.4)
READING ON UNIT	VERTICAL HYD. COND. FOR LAYER 51 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC STORAGE FOR LAYER 51 33 WITH FORMAT: (10G11.4)
READING ON UNIT	SPECIFIC YIELD FOR LAYER 51 33 WITH FORMAT: (10G11.4)
READING ON UNIT	WETDRY PARAMETER FOR LAYER 51 33 WITH FORMAT: (10G11.4)
READING ON UNIT	HYD. COND. ALONG ROWS FOR LAYER 52 33 WITH FORMAT: (10G11.4)

SECTION_A_CASE_II_NOD3

VERTICAL HYD. COND. FOR LAYER 52
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 52
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 52
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER FOR LAYER 52
READING ON UNIT 33 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 53
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 53
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 53
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 53
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER FOR LAYER 53
READING ON UNIT 33 WITH FORMAT: (10G11.4)

HYD. COND. ALONG ROWS FOR LAYER 54
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 54
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 54
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 54
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SECTION_A_CASE_II_NOD3

READING ON UNIT WETDRY PARAMETER FOR LAYER 54
33 WITH FORMAT: (10G11.4)

READING ON UNIT HYD. COND. ALONG ROWS FOR LAYER 55
33 WITH FORMAT: (10G11.4)

READING ON UNIT VERTICAL HYD. COND. FOR LAYER 55
33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC STORAGE FOR LAYER 55
33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC YIELD FOR LAYER 55
33 WITH FORMAT: (10G11.4)

READING ON UNIT WETDRY PARAMETER FOR LAYER 55
33 WITH FORMAT: (10G11.4)

READING ON UNIT HYD. COND. ALONG ROWS FOR LAYER 56
33 WITH FORMAT: (10G11.4)

READING ON UNIT VERTICAL HYD. COND. FOR LAYER 56
33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC STORAGE FOR LAYER 56
33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC YIELD FOR LAYER 56
33 WITH FORMAT: (10G11.4)

READING ON UNIT WETDRY PARAMETER FOR LAYER 56
33 WITH FORMAT: (10G11.4)

READING ON UNIT HYD. COND. ALONG ROWS FOR LAYER 57
33 WITH FORMAT: (10G11.4)

READING ON UNIT VERTICAL HYD. COND. FOR LAYER 57
33 WITH FORMAT: (10G11.4)

SECTION_A_CASE_II_NOD3

READING ON UNIT SPECIFIC STORAGE FOR LAYER 57
 33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC YIELD FOR LAYER 57
 33 WITH FORMAT: (10G11.4)

READING ON UNIT WETDRY PARAMETER FOR LAYER 57
 33 WITH FORMAT: (10G11.4)

READING ON UNIT HYD. COND. ALONG ROWS FOR LAYER 58
 33 WITH FORMAT: (10G11.4)

READING ON UNIT VERTICAL HYD. COND. FOR LAYER 58
 33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC STORAGE FOR LAYER 58
 33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC YIELD FOR LAYER 58
 33 WITH FORMAT: (10G11.4)

READING ON UNIT WETDRY PARAMETER FOR LAYER 58
 33 WITH FORMAT: (10G11.4)

READING ON UNIT HYD. COND. ALONG ROWS FOR LAYER 59
 33 WITH FORMAT: (10G11.4)

READING ON UNIT VERTICAL HYD. COND. FOR LAYER 59
 33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC STORAGE FOR LAYER 59
 33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC YIELD FOR LAYER 59
 33 WITH FORMAT: (10G11.4)

 WETDRY PARAMETER = 0.00000 FOR LAYER 59

READING ON UNIT HYD. COND. ALONG ROWS FOR LAYER 60
 33 WITH FORMAT: (10G11.4)

SECTION_A_CASE_II_NOD3

READING ON UNIT VERTICAL HYD. COND. FOR LAYER 60
 33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC STORAGE FOR LAYER 60
 33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC YIELD FOR LAYER 60
 33 WITH FORMAT: (10G11.4)

 WETDRY PARAMETER = 0.00000 FOR LAYER 60

READING ON UNIT HYD. COND. ALONG ROWS FOR LAYER 61
 33 WITH FORMAT: (10G11.4)

READING ON UNIT VERTICAL HYD. COND. FOR LAYER 61
 33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC STORAGE FOR LAYER 61
 33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC YIELD FOR LAYER 61
 33 WITH FORMAT: (10G11.4)

 WETDRY PARAMETER = 0.00000 FOR LAYER 61

READING ON UNIT HYD. COND. ALONG ROWS FOR LAYER 62
 33 WITH FORMAT: (10G11.4)

READING ON UNIT VERTICAL HYD. COND. FOR LAYER 62
 33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC STORAGE FOR LAYER 62
 33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC YIELD FOR LAYER 62
 33 WITH FORMAT: (10G11.4)

 WETDRY PARAMETER = 0.00000 FOR LAYER 62

READING ON UNIT HYD. COND. ALONG ROWS FOR LAYER 63
 33 WITH FORMAT: (10G11.4)

SECTION_A_CASE_II_NOD3

VERTICAL HYD. COND. FOR LAYER 63
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 63
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 63
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = 0.00000 FOR LAYER 63

HYD. COND. ALONG ROWS FOR LAYER 64
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 64
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 64
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 64
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = 0.00000 FOR LAYER 64

HYD. COND. ALONG ROWS FOR LAYER 65
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 65
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 65
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 65
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = 0.00000 FOR LAYER 65

HYD. COND. ALONG ROWS FOR LAYER 66

SECTION_A_CASE_II_NOD3

READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 66
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 66
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 66
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = 0.00000 FOR LAYER 66

HYD. COND. ALONG ROWS FOR LAYER 67
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 67
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 67
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 67
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = 0.00000 FOR LAYER 67

HYD. COND. ALONG ROWS FOR LAYER 68
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 68
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 68
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 68
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = 0.00000 FOR LAYER 68

SECTION_A_CASE_II_NOD3

HYD. COND. ALONG ROWS FOR LAYER 69
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 69
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 69
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 69
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = 0.00000 FOR LAYER 69

HYD. COND. ALONG ROWS FOR LAYER 70
READING ON UNIT 33 WITH FORMAT: (10G11.4)

VERTICAL HYD. COND. FOR LAYER 70
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC STORAGE FOR LAYER 70
READING ON UNIT 33 WITH FORMAT: (10G11.4)

SPECIFIC YIELD FOR LAYER 70
READING ON UNIT 33 WITH FORMAT: (10G11.4)

WETDRY PARAMETER = 0.00000 FOR LAYER 70

HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 71

VERTICAL HYD. COND. = 0.589750 FOR LAYER 71

SPECIFIC STORAGE = 2.100000E-04 FOR LAYER 71

SPECIFIC YIELD = 2.000000E-02 FOR LAYER 71

WETDRY PARAMETER = 0.00000 FOR LAYER 71

HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 72

VERTICAL HYD. COND. = 0.589750 FOR LAYER 72

SPECIFIC STORAGE = 2.100000E-04 FOR LAYER 72

SPECIFIC YIELD = 2.000000E-02 FOR LAYER 72

WETDRY PARAMETER = 0.00000 FOR LAYER 72

HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 73

VERTICAL HYD. COND. = 0.589750 FOR LAYER 73

SECTION_A_CASE_II_NOD3

SPECIFIC STORAGE = 2.100000E-04 FOR LAYER 73
SPECIFIC YIELD = 2.000000E-02 FOR LAYER 73
WETDRY PARAMETER = 0.00000 FOR LAYER 73
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 74
VERTICAL HYD. COND. = 0.589750 FOR LAYER 74
SPECIFIC STORAGE = 2.100000E-04 FOR LAYER 74
SPECIFIC YIELD = 2.000000E-02 FOR LAYER 74
WETDRY PARAMETER = 0.00000 FOR LAYER 74
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 75
VERTICAL HYD. COND. = 0.589750 FOR LAYER 75
SPECIFIC STORAGE = 2.100000E-04 FOR LAYER 75
SPECIFIC YIELD = 2.000000E-02 FOR LAYER 75
WETDRY PARAMETER = 0.00000 FOR LAYER 75
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 76
VERTICAL HYD. COND. = 0.589750 FOR LAYER 76
SPECIFIC STORAGE = 2.100000E-04 FOR LAYER 76
SPECIFIC YIELD = 2.000000E-02 FOR LAYER 76
WETDRY PARAMETER = 0.00000 FOR LAYER 76
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 77
VERTICAL HYD. COND. = 0.589750 FOR LAYER 77
SPECIFIC STORAGE = 2.100000E-04 FOR LAYER 77
SPECIFIC YIELD = 2.000000E-02 FOR LAYER 77
WETDRY PARAMETER = 0.00000 FOR LAYER 77
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 78
VERTICAL HYD. COND. = 0.589750 FOR LAYER 78
SPECIFIC STORAGE = 2.100000E-04 FOR LAYER 78
SPECIFIC YIELD = 2.000000E-02 FOR LAYER 78
WETDRY PARAMETER = 0.00000 FOR LAYER 78
HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 79
VERTICAL HYD. COND. = 0.589750 FOR LAYER 79
SPECIFIC STORAGE = 2.100000E-04 FOR LAYER 79
SPECIFIC YIELD = 2.000000E-02 FOR LAYER 79

SECTION_A_CASE_II_NOD3

WETDRY PARAMETER = 0.00000 FOR LAYER 79

HYD. COND. ALONG ROWS = 6.518300E-02 FOR LAYER 80

VERTICAL HYD. COND. = 0.589750 FOR LAYER 80

SPECIFIC STORAGE = 2.100000E-04 FOR LAYER 80

SPECIFIC YIELD = 2.000000E-02 FOR LAYER 80

WETDRY PARAMETER = 0.00000 FOR LAYER 80

DRN -- DRAIN PACKAGE, VERSION 7, 5/2/2005 INPUT READ FROM UNIT 13
 No named parameters
 MAXIMUM OF 35 ACTIVE DRAINS AT ONE TIME
 CELL-BY-CELL FLOWS WILL BE SAVED ON UNIT 154

0 Drain parameters

RCH -- RECHARGE PACKAGE, VERSION 7, 5/2/2005 INPUT READ FROM UNIT 18
 No named parameters
 OPTION 3 -- RECHARGE TO HIGHEST ACTIVE NODE IN EACH VERTICAL COLUMN
 CELL-BY-CELL FLOWS WILL BE SAVED ON UNIT 154

0 Recharge parameters

HFB -- HORIZONTAL-FLOW BARRIER PACKAGE, VERSION 7, 5/2/2005.
 INPUT READ FROM UNIT 31
 0 PARAMETERS DEFINE A MAXIMUM OF 0 HORIZONTAL FLOW BARRIERS
 84 HORIZONTAL FLOW BARRIERS NOT DEFINED BY PARAMETERS

0 HFB parameters

84 BARRIERS NOT DEFINED BY PARAMETERS

BARRIER	LAYER	IROW1	ICOL1	IROW2	ICOL2	HYDCHR
1	1	1	12	1	11	3.4488E-02
2	1	1	325	1	324	3.4488E-02
3	2	1	12	1	11	3.4488E-02
4	2	1	325	1	324	3.4488E-02
5	3	1	12	1	11	3.4488E-02
6	3	1	325	1	324	3.4488E-02
7	4	1	12	1	11	3.4488E-02
8	4	1	325	1	324	3.4488E-02
9	5	1	12	1	11	3.4488E-02
10	5	1	325	1	324	3.4488E-02
11	6	1	12	1	11	3.4488E-02
12	6	1	325	1	324	3.4488E-02
13	7	1	12	1	11	3.4488E-02
14	7	1	325	1	324	3.4488E-02
15	8	1	12	1	11	3.4488E-02
16	8	1	325	1	324	3.4488E-02
17	9	1	12	1	11	3.4488E-02
18	9	1	325	1	324	3.4488E-02
19	10	1	12	1	11	3.4488E-02
20	10	1	325	1	324	3.4488E-02
21	11	1	12	1	11	3.4488E-02
22	11	1	325	1	324	3.4488E-02
23	12	1	12	1	11	3.4488E-02
24	12	1	325	1	324	3.4488E-02
25	13	1	12	1	11	3.4488E-02

SECTION_A_CASE_II_NOD3

26	13	1	325	1	324	3.4488E-02
27	14	1	12	1	11	3.4488E-02
28	14	1	325	1	324	3.4488E-02
29	15	1	12	1	11	3.4488E-02
30	15	1	325	1	324	3.4488E-02
31	16	1	12	1	11	3.4488E-02
32	16	1	325	1	324	3.4488E-02
33	17	1	12	1	11	3.4488E-02
34	17	1	325	1	324	3.4488E-02
35	18	1	12	1	11	3.4488E-02
36	18	1	325	1	324	3.4488E-02
37	19	1	12	1	11	3.4488E-02
38	19	1	325	1	324	3.4488E-02
39	20	1	12	1	11	3.4488E-02
40	20	1	325	1	324	3.4488E-02
41	21	1	12	1	11	3.4488E-02
42	21	1	325	1	324	3.4488E-02
43	22	1	12	1	11	3.4488E-02
44	22	1	325	1	324	3.4488E-02
45	23	1	12	1	11	3.4488E-02
46	23	1	325	1	324	3.4488E-02
47	24	1	12	1	11	3.4488E-02
48	24	1	325	1	324	3.4488E-02
49	25	1	12	1	11	3.4488E-02
50	25	1	325	1	324	3.4488E-02
51	26	1	325	1	324	3.4488E-02
52	27	1	325	1	324	3.4488E-02
53	28	1	325	1	324	3.4488E-02
54	29	1	325	1	324	3.4488E-02
55	30	1	325	1	324	3.4488E-02
56	31	1	325	1	324	3.4488E-02
57	32	1	325	1	324	3.4488E-02
58	33	1	325	1	324	3.4488E-02
59	34	1	325	1	324	3.4488E-02
60	35	1	325	1	324	3.4488E-02
61	36	1	325	1	324	3.4488E-02
62	37	1	325	1	324	3.4488E-02
63	38	1	325	1	324	3.4488E-02
64	39	1	325	1	324	3.4488E-02
65	40	1	325	1	324	3.4488E-02
66	41	1	325	1	324	3.4488E-02
67	42	1	325	1	324	3.4488E-02
68	43	1	325	1	324	3.4488E-02
69	44	1	325	1	324	3.4488E-02
70	45	1	325	1	324	3.4488E-02
71	46	1	325	1	324	3.4488E-02
72	47	1	325	1	324	3.4488E-02
73	48	1	325	1	324	3.4488E-02
74	49	1	325	1	324	3.4488E-02
75	50	1	325	1	324	3.4488E-02
76	51	1	325	1	324	3.4488E-02
77	52	1	325	1	324	3.4488E-02
78	53	1	325	1	324	3.4488E-02
79	54	1	325	1	324	3.4488E-02
80	55	1	325	1	324	3.4488E-02
81	56	1	325	1	324	3.4488E-02
82	57	1	325	1	324	3.4488E-02
83	58	1	325	1	324	3.4488E-02
84	59	1	325	1	324	3.4488E-02

84 HFB BARRIERS

PCG -- CONJUGATE-GRADIENT SOLUTION PACKAGE, VERSION 7, 5/2/2005
MAXIMUM OF 10000 CALLS OF SOLUTION ROUTINE
MAXIMUM OF 10 INTERNAL ITERATIONS PER CALL TO SOLUTION ROUTINE

SECTION_A_CASE_II_NOD3

MATRIX PRECONDITIONING TYPE : 1

SOLUTION BY THE CONJUGATE-GRADIENT METHOD

```

-----
MAXIMUM NUMBER OF CALLS TO PCG ROUTINE = 10000
MAXIMUM ITERATIONS PER CALL TO PCG = 10
MATRIX PRECONDITIONING TYPE = 1
RELAXATION FACTOR (ONLY USED WITH PRECOND. TYPE 1) = 0.10000E+01
PARAMETER OF POLYNOMIAL PRECOND. = 2 (2) OR IS CALCULATED : 2
HEAD CHANGE CRITERION FOR CLOSURE = 0.10000E-01
RESIDUAL CHANGE CRITERION FOR CLOSURE = 0.10000E-01
PCG HEAD AND RESIDUAL CHANGE PRINTOUT INTERVAL = 10
PRINTING FROM SOLVER IS LIMITED(1) OR SUPPRESSED (>1) = 0
DAMPING PARAMETER = 0.10000E+01

```

1

```

-----
STRESS PERIOD NO. 1, LENGTH = 15.00000
-----

```

NUMBER OF TIME STEPS = 10

MULTIPLIER FOR DELT = 1.200

INITIAL TIME STEP SIZE = 0.5778412

DRAIN NO.	LAYER	ROW	COL	DRAIN EL.	CONDUCTANCE
1	58	1	500	450.0	150.0
2	57	1	500	450.0	150.0
3	56	1	500	450.0	150.0
4	55	1	500	450.0	150.0
5	54	1	500	450.0	150.0
6	53	1	500	450.0	150.0
7	52	1	500	450.0	150.0
8	51	1	500	450.0	150.0
9	50	1	500	450.0	150.0
10	49	1	500	450.0	150.0
11	48	1	500	450.0	150.0
12	47	1	500	450.0	150.0
13	46	1	500	450.0	150.0
14	45	1	500	450.0	150.0
15	44	1	500	450.0	150.0
16	43	1	500	450.0	150.0
17	42	1	500	450.0	150.0
18	41	1	500	450.0	150.0
19	40	1	500	450.0	150.0
20	39	1	500	450.0	150.0
21	38	1	500	450.0	150.0
22	37	1	500	450.0	150.0
23	36	1	500	450.0	150.0
24	35	1	500	450.0	150.0
25	34	1	500	450.0	150.0
26	33	1	500	450.0	150.0
27	32	1	500	450.0	150.0
28	31	1	500	450.0	150.0
29	30	1	500	450.0	150.0
30	29	1	500	450.0	150.0
31	28	1	500	450.0	150.0
32	27	1	500	450.0	150.0
33	26	1	500	450.0	150.0
34	25	1	500	450.0	150.0
35	24	1	500	450.0	150.0

35 DRAINS

SECTION_A_CASE_II_NOD3

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

SOLVING FOR HEAD

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

SECTION_A_CASE_II_NOD3

DRY(1,443)	DRY(1,444)	DRY(1,445)	DRY(1,446)	DRY(1,447)
DRY(1,448)	DRY(1,449)	DRY(1,450)	DRY(1,451)	DRY(1,452)
DRY(1,453)	DRY(1,454)	DRY(1,455)	DRY(1,456)	DRY(1,457)
DRY(1,458)	DRY(1,459)	DRY(1,460)	DRY(1,461)	DRY(1,462)
DRY(1,463)	DRY(1,464)	DRY(1,465)	DRY(1,466)	DRY(1,467)
DRY(1,468)	DRY(1,469)	DRY(1,470)	DRY(1,471)	DRY(1,472)
DRY(1,473)	DRY(1,474)	DRY(1,475)	DRY(1,476)	DRY(1,477)
DRY(1,478)	DRY(1,479)	DRY(1,480)	DRY(1,481)	DRY(1,482)
DRY(1,483)	DRY(1,484)	DRY(1,485)	DRY(1,486)	DRY(1,487)
DRY(1,488)	DRY(1,489)	DRY(1,490)	DRY(1,491)	DRY(1,492)
DRY(1,493)	DRY(1,494)	DRY(1,495)	DRY(1,496)	DRY(1,497)
DRY(1,498)	DRY(1,499)	DRY(1,500)		

CELL CONVERSIONS FOR ITER.= 1 LAYER= 3 STEP= 1 PERIOD= 1 (ROW, COL)

DRY(1, 15)	DRY(1, 16)	DRY(1, 17)	DRY(1, 18)	DRY(1, 19)
DRY(1, 20)	DRY(1, 21)	DRY(1, 22)	DRY(1, 23)	DRY(1, 24)
DRY(1, 25)	DRY(1, 26)	DRY(1, 27)	DRY(1, 28)	DRY(1, 29)
DRY(1, 30)	DRY(1, 31)	DRY(1, 32)	DRY(1, 33)	DRY(1, 34)
DRY(1, 35)	DRY(1, 36)	DRY(1, 37)	DRY(1, 38)	DRY(1, 39)
DRY(1, 40)	DRY(1, 41)	DRY(1, 42)	DRY(1, 43)	DRY(1, 44)
DRY(1, 45)	DRY(1, 46)	DRY(1, 47)	DRY(1, 48)	DRY(1, 49)
DRY(1, 50)	DRY(1, 51)	DRY(1, 52)	DRY(1, 53)	DRY(1, 54)
DRY(1, 55)	DRY(1, 56)	DRY(1, 57)	DRY(1, 58)	DRY(1, 59)
DRY(1, 60)	DRY(1, 61)	DRY(1, 62)	DRY(1, 63)	DRY(1, 64)
DRY(1, 65)	DRY(1, 66)	DRY(1, 67)	DRY(1, 68)	DRY(1, 69)
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)

SECTION_A_CASE_II_NOD3

DRY(1,422)	DRY(1,423)	DRY(1,424)	DRY(1,425)	DRY(1,426)
DRY(1,427)	DRY(1,428)	DRY(1,429)	DRY(1,430)	DRY(1,431)
DRY(1,432)	DRY(1,433)	DRY(1,434)	DRY(1,435)	DRY(1,436)
DRY(1,437)	DRY(1,438)	DRY(1,439)	DRY(1,440)	DRY(1,441)
DRY(1,442)	DRY(1,443)	DRY(1,444)	DRY(1,445)	DRY(1,446)
DRY(1,447)	DRY(1,448)	DRY(1,449)	DRY(1,450)	DRY(1,451)
DRY(1,452)	DRY(1,453)	DRY(1,454)	DRY(1,455)	DRY(1,456)
DRY(1,457)	DRY(1,458)	DRY(1,459)	DRY(1,460)	DRY(1,461)
DRY(1,462)	DRY(1,463)	DRY(1,464)	DRY(1,465)	DRY(1,466)
DRY(1,467)	DRY(1,468)	DRY(1,469)	DRY(1,470)	DRY(1,471)
DRY(1,472)	DRY(1,473)	DRY(1,474)	DRY(1,475)	DRY(1,476)
DRY(1,477)	DRY(1,478)	DRY(1,479)	DRY(1,480)	DRY(1,481)
DRY(1,482)	DRY(1,483)	DRY(1,484)	DRY(1,485)	DRY(1,486)
DRY(1,487)	DRY(1,488)	DRY(1,489)	DRY(1,490)	DRY(1,491)
DRY(1,492)	DRY(1,493)	DRY(1,494)	DRY(1,495)	DRY(1,496)
DRY(1,497)	DRY(1,498)	DRY(1,499)	DRY(1,500)	

CELL CONVERSIONS	FOR ITER.= 1	LAYER= 5	STEP= 1	PERIOD= 1	(ROW,COL)
DRY(1, 19)	DRY(1, 20)	DRY(1, 21)	DRY(1, 22)	DRY(1, 23)	
DRY(1, 24)	DRY(1, 25)	DRY(1, 26)	DRY(1, 27)	DRY(1, 28)	
DRY(1, 29)	DRY(1, 30)	DRY(1, 31)	DRY(1, 32)	DRY(1, 33)	
DRY(1, 34)	DRY(1, 35)	DRY(1, 36)	DRY(1, 37)	DRY(1, 38)	
DRY(1, 39)	DRY(1, 40)	DRY(1, 41)	DRY(1, 42)	DRY(1, 43)	
DRY(1, 44)	DRY(1, 45)	DRY(1, 46)	DRY(1, 47)	DRY(1, 48)	
DRY(1, 49)	DRY(1, 50)	DRY(1, 51)	DRY(1, 52)	DRY(1, 53)	
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)	

SECTION_A_CASE_II_NOD3

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= 6	STEP= 1	PERIOD= 1	(ROW, COL)
DRY(1, 21)	DRY(1, 22)	DRY(1, 23)	DRY(1, 24)	DRY(1, 25)	
DRY(1, 26)	DRY(1, 27)	DRY(1, 28)	DRY(1, 29)	DRY(1, 30)	
DRY(1, 31)	DRY(1, 32)	DRY(1, 33)	DRY(1, 34)	DRY(1, 35)	
DRY(1, 36)	DRY(1, 37)	DRY(1, 38)	DRY(1, 39)	DRY(1, 40)	
DRY(1, 41)	DRY(1, 42)	DRY(1, 43)	DRY(1, 44)	DRY(1, 45)	
DRY(1, 46)	DRY(1, 47)	DRY(1, 48)	DRY(1, 49)	DRY(1, 50)	
DRY(1, 51)	DRY(1, 52)	DRY(1, 53)	DRY(1, 54)	DRY(1, 55)	
DRY(1, 56)	DRY(1, 57)	DRY(1, 58)	DRY(1, 59)	DRY(1, 60)	
DRY(1, 61)	DRY(1, 62)	DRY(1, 63)	DRY(1, 64)	DRY(1, 65)	
DRY(1, 66)	DRY(1, 67)	DRY(1, 68)	DRY(1, 69)	DRY(1, 70)	
DRY(1, 71)	DRY(1, 72)	DRY(1, 73)	DRY(1, 74)	DRY(1, 75)	
DRY(1, 76)	DRY(1, 77)	DRY(1, 78)	DRY(1, 79)	DRY(1, 80)	
DRY(1, 81)	DRY(1, 82)	DRY(1, 83)	DRY(1, 84)	DRY(1, 85)	

SECTION_A_CASE_II_NOD3

DRY(1,248)	DRY(1,249)	DRY(1,250)	DRY(1,251)	DRY(1,252)
DRY(1,253)	DRY(1,254)	DRY(1,255)	DRY(1,256)	DRY(1,257)
DRY(1,258)	DRY(1,259)	DRY(1,260)	DRY(1,261)	DRY(1,262)
DRY(1,263)	DRY(1,264)	DRY(1,265)	DRY(1,266)	DRY(1,267)
DRY(1,268)	DRY(1,269)	DRY(1,270)	DRY(1,271)	DRY(1,272)
DRY(1,273)	DRY(1,274)	DRY(1,275)	DRY(1,276)	DRY(1,277)
DRY(1,278)	DRY(1,279)	DRY(1,280)	DRY(1,281)	DRY(1,282)
DRY(1,283)	DRY(1,284)	DRY(1,285)	DRY(1,286)	DRY(1,287)
DRY(1,288)	DRY(1,289)	DRY(1,290)	DRY(1,291)	DRY(1,292)
DRY(1,293)	DRY(1,294)	DRY(1,295)	DRY(1,296)	DRY(1,297)
DRY(1,298)	DRY(1,299)	DRY(1,300)	DRY(1,301)	DRY(1,302)
DRY(1,303)	DRY(1,304)	DRY(1,305)	DRY(1,306)	DRY(1,307)
DRY(1,308)	DRY(1,309)	DRY(1,310)	DRY(1,311)	DRY(1,312)
DRY(1,313)	DRY(1,314)	DRY(1,315)	DRY(1,316)	DRY(1,317)
DRY(1,318)	DRY(1,319)	DRY(1,320)	DRY(1,321)	DRY(1,322)
DRY(1,323)	DRY(1,324)	DRY(1,325)	DRY(1,326)	DRY(1,327)
DRY(1,328)	DRY(1,329)	DRY(1,330)	DRY(1,331)	DRY(1,332)
DRY(1,333)	DRY(1,334)	DRY(1,335)	DRY(1,336)	DRY(1,337)
DRY(1,338)	DRY(1,339)	DRY(1,340)	DRY(1,341)	DRY(1,342)
DRY(1,343)	DRY(1,344)	DRY(1,345)	DRY(1,346)	DRY(1,347)
DRY(1,348)	DRY(1,349)	DRY(1,350)	DRY(1,351)	DRY(1,352)
DRY(1,353)	DRY(1,354)	DRY(1,355)	DRY(1,356)	DRY(1,357)
DRY(1,358)	DRY(1,359)	DRY(1,360)	DRY(1,361)	DRY(1,362)
DRY(1,363)	DRY(1,364)	DRY(1,365)	DRY(1,366)	DRY(1,367)
DRY(1,368)	DRY(1,369)	DRY(1,370)	DRY(1,371)	DRY(1,372)
DRY(1,373)	DRY(1,374)	DRY(1,375)	DRY(1,376)	DRY(1,377)
DRY(1,378)	DRY(1,379)	DRY(1,380)	DRY(1,381)	DRY(1,382)
DRY(1,383)	DRY(1,384)	DRY(1,385)	DRY(1,386)	DRY(1,387)
DRY(1,388)	DRY(1,389)	DRY(1,390)	DRY(1,391)	DRY(1,392)
DRY(1,393)	DRY(1,394)	DRY(1,395)	DRY(1,396)	DRY(1,397)
DRY(1,398)	DRY(1,399)	DRY(1,400)	DRY(1,401)	DRY(1,402)
DRY(1,403)	DRY(1,404)	DRY(1,405)	DRY(1,406)	DRY(1,407)
DRY(1,408)	DRY(1,409)	DRY(1,410)	DRY(1,411)	DRY(1,412)
DRY(1,413)	DRY(1,414)	DRY(1,415)	DRY(1,416)	DRY(1,417)
DRY(1,418)	DRY(1,419)	DRY(1,420)	DRY(1,421)	DRY(1,422)
DRY(1,423)	DRY(1,424)	DRY(1,425)	DRY(1,426)	DRY(1,427)
DRY(1,428)	DRY(1,429)	DRY(1,430)	DRY(1,431)	DRY(1,432)
DRY(1,433)	DRY(1,434)	DRY(1,435)	DRY(1,436)	DRY(1,437)
DRY(1,438)	DRY(1,439)	DRY(1,440)	DRY(1,441)	DRY(1,442)
DRY(1,443)	DRY(1,444)	DRY(1,445)	DRY(1,446)	DRY(1,447)
DRY(1,448)	DRY(1,449)	DRY(1,450)	DRY(1,451)	DRY(1,452)
DRY(1,453)	DRY(1,454)	DRY(1,455)	DRY(1,456)	DRY(1,457)
DRY(1,458)	DRY(1,459)	DRY(1,460)	DRY(1,461)	DRY(1,462)
DRY(1,463)	DRY(1,464)	DRY(1,465)	DRY(1,466)	DRY(1,467)
DRY(1,468)	DRY(1,469)	DRY(1,470)	DRY(1,471)	DRY(1,472)
DRY(1,473)	DRY(1,474)	DRY(1,475)	DRY(1,476)	DRY(1,477)
DRY(1,478)	DRY(1,479)	DRY(1,480)	DRY(1,481)	DRY(1,482)
DRY(1,483)	DRY(1,484)	DRY(1,485)	DRY(1,486)	DRY(1,487)
DRY(1,488)	DRY(1,489)	DRY(1,490)	DRY(1,491)	DRY(1,492)
DRY(1,493)	DRY(1,494)	DRY(1,495)	DRY(1,496)	DRY(1,497)
DRY(1,498)	DRY(1,499)	DRY(1,500)		

CELL CONVERSIONS	FOR ITER.= 1	LAYER= 8	STEP= 1	PERIOD= 1	(ROW,COL)
DRY(1, 25)	DRY(1, 26)	DRY(1, 27)	DRY(1, 28)	DRY(1, 29)	
DRY(1, 30)	DRY(1, 31)	DRY(1, 32)	DRY(1, 33)	DRY(1, 34)	
DRY(1, 35)	DRY(1, 36)	DRY(1, 37)	DRY(1, 38)	DRY(1, 39)	
DRY(1, 40)	DRY(1, 41)	DRY(1, 42)	DRY(1, 43)	DRY(1, 44)	
DRY(1, 45)	DRY(1, 46)	DRY(1, 47)	DRY(1, 48)	DRY(1, 49)	
DRY(1, 50)	DRY(1, 51)	DRY(1, 52)	DRY(1, 53)	DRY(1, 54)	
DRY(1, 55)	DRY(1, 56)	DRY(1, 57)	DRY(1, 58)	DRY(1, 59)	
DRY(1, 60)	DRY(1, 61)	DRY(1, 62)	DRY(1, 63)	DRY(1, 64)	
DRY(1, 65)	DRY(1, 66)	DRY(1, 67)	DRY(1, 68)	DRY(1, 69)	
DRY(1, 70)	DRY(1, 71)	DRY(1, 72)	DRY(1, 73)	DRY(1, 74)	
DRY(1, 75)	DRY(1, 76)	DRY(1, 77)	DRY(1, 78)	DRY(1, 79)	
DRY(1, 80)	DRY(1, 81)	DRY(1, 82)	DRY(1, 83)	DRY(1, 84)	

SECTION_A_CASE_II_NOD3

DRY(1,204)	DRY(1,205)	DRY(1,206)	DRY(1,207)	DRY(1,208)
DRY(1,209)	DRY(1,210)	DRY(1,211)	DRY(1,212)	DRY(1,213)
DRY(1,214)	DRY(1,215)	DRY(1,216)	DRY(1,217)	DRY(1,218)
DRY(1,219)	DRY(1,220)	DRY(1,221)	DRY(1,222)	DRY(1,223)
DRY(1,224)	DRY(1,225)	DRY(1,226)	DRY(1,227)	DRY(1,228)
DRY(1,229)	DRY(1,230)	DRY(1,231)	DRY(1,232)	DRY(1,233)
DRY(1,234)	DRY(1,235)	DRY(1,236)	DRY(1,237)	DRY(1,238)
DRY(1,239)	DRY(1,240)	DRY(1,241)	DRY(1,242)	DRY(1,243)
DRY(1,244)	DRY(1,245)	DRY(1,246)	DRY(1,247)	DRY(1,248)
DRY(1,249)	DRY(1,250)	DRY(1,251)	DRY(1,252)	DRY(1,253)
DRY(1,254)	DRY(1,255)	DRY(1,256)	DRY(1,257)	DRY(1,258)
DRY(1,259)	DRY(1,260)	DRY(1,261)	DRY(1,262)	DRY(1,263)
DRY(1,264)	DRY(1,265)	DRY(1,266)	DRY(1,267)	DRY(1,268)
DRY(1,269)	DRY(1,270)	DRY(1,271)	DRY(1,272)	DRY(1,273)
DRY(1,274)	DRY(1,275)	DRY(1,276)	DRY(1,277)	DRY(1,278)
DRY(1,279)	DRY(1,280)	DRY(1,281)	DRY(1,282)	DRY(1,283)
DRY(1,284)	DRY(1,285)	DRY(1,286)	DRY(1,287)	DRY(1,288)
DRY(1,289)	DRY(1,290)	DRY(1,291)	DRY(1,292)	DRY(1,293)
DRY(1,294)	DRY(1,295)	DRY(1,296)	DRY(1,297)	DRY(1,298)
DRY(1,299)	DRY(1,300)	DRY(1,301)	DRY(1,302)	DRY(1,303)
DRY(1,304)	DRY(1,305)	DRY(1,306)	DRY(1,307)	DRY(1,308)
DRY(1,309)	DRY(1,310)	DRY(1,311)	DRY(1,312)	DRY(1,313)
DRY(1,314)	DRY(1,315)	DRY(1,316)	DRY(1,317)	DRY(1,318)
DRY(1,319)	DRY(1,320)	DRY(1,321)	DRY(1,322)	DRY(1,323)
DRY(1,324)	DRY(1,325)	DRY(1,326)	DRY(1,327)	DRY(1,328)
DRY(1,329)	DRY(1,330)	DRY(1,331)	DRY(1,332)	DRY(1,333)
DRY(1,334)	DRY(1,335)	DRY(1,336)	DRY(1,337)	DRY(1,338)
DRY(1,339)	DRY(1,340)	DRY(1,341)	DRY(1,342)	DRY(1,343)
DRY(1,344)	DRY(1,345)	DRY(1,346)	DRY(1,347)	DRY(1,348)
DRY(1,349)	DRY(1,350)	DRY(1,351)	DRY(1,352)	DRY(1,353)
DRY(1,354)	DRY(1,355)	DRY(1,356)	DRY(1,357)	DRY(1,358)
DRY(1,359)	DRY(1,360)	DRY(1,361)	DRY(1,362)	DRY(1,363)
DRY(1,364)	DRY(1,365)	DRY(1,366)	DRY(1,367)	DRY(1,368)
DRY(1,369)	DRY(1,370)	DRY(1,371)	DRY(1,372)	DRY(1,373)
DRY(1,374)	DRY(1,375)	DRY(1,376)	DRY(1,377)	DRY(1,378)
DRY(1,379)	DRY(1,380)	DRY(1,381)	DRY(1,382)	DRY(1,383)
DRY(1,384)	DRY(1,385)	DRY(1,386)	DRY(1,387)	DRY(1,388)
DRY(1,389)	DRY(1,390)	DRY(1,391)	DRY(1,392)	DRY(1,393)
DRY(1,394)	DRY(1,395)	DRY(1,396)	DRY(1,397)	DRY(1,398)
DRY(1,399)	DRY(1,400)	DRY(1,401)	DRY(1,402)	DRY(1,403)
DRY(1,404)	DRY(1,405)	DRY(1,406)	DRY(1,407)	DRY(1,408)
DRY(1,409)	DRY(1,410)	DRY(1,411)	DRY(1,412)	DRY(1,413)
DRY(1,414)	DRY(1,415)	DRY(1,416)	DRY(1,417)	DRY(1,418)
DRY(1,419)	DRY(1,420)	DRY(1,421)	DRY(1,422)	DRY(1,423)
DRY(1,424)	DRY(1,425)	DRY(1,426)	DRY(1,427)	DRY(1,428)
DRY(1,429)	DRY(1,430)	DRY(1,431)	DRY(1,432)	DRY(1,433)
DRY(1,434)	DRY(1,435)	DRY(1,436)	DRY(1,437)	DRY(1,438)
DRY(1,439)	DRY(1,440)	DRY(1,441)	DRY(1,442)	DRY(1,443)
DRY(1,444)	DRY(1,445)	DRY(1,446)	DRY(1,447)	DRY(1,448)
DRY(1,449)	DRY(1,450)	DRY(1,451)	DRY(1,452)	DRY(1,453)
DRY(1,454)	DRY(1,455)	DRY(1,456)	DRY(1,457)	DRY(1,458)
DRY(1,459)	DRY(1,460)	DRY(1,461)	DRY(1,462)	DRY(1,463)
DRY(1,464)	DRY(1,465)	DRY(1,466)	DRY(1,467)	DRY(1,468)
DRY(1,469)	DRY(1,470)	DRY(1,471)	DRY(1,472)	DRY(1,473)
DRY(1,474)	DRY(1,475)	DRY(1,476)	DRY(1,477)	DRY(1,478)
DRY(1,479)	DRY(1,480)	DRY(1,481)	DRY(1,482)	DRY(1,483)
DRY(1,484)	DRY(1,485)	DRY(1,486)	DRY(1,487)	DRY(1,488)
DRY(1,489)	DRY(1,490)	DRY(1,491)	DRY(1,492)	DRY(1,493)
DRY(1,494)	DRY(1,495)	DRY(1,496)	DRY(1,497)	DRY(1,498)
DRY(1,499)	DRY(1,500)			

CELL CONVERSIONS	FOR ITER.= 1	LAYER= 11	STEP= 1	PERIOD= 1	(ROW, COL)
DRY(1,171)	DRY(1,172)	DRY(1,173)	DRY(1,174)	DRY(1,175)	
DRY(1,176)	DRY(1,177)	DRY(1,178)	DRY(1,179)	DRY(1,180)	
DRY(1,181)	DRY(1,182)	DRY(1,183)	DRY(1,184)	DRY(1,185)	

SECTION_A_CASE_II_NOD3

DRY(1,228)	DRY(1,229)	DRY(1,230)	DRY(1,231)	DRY(1,232)
DRY(1,233)	DRY(1,234)	DRY(1,235)	DRY(1,236)	DRY(1,237)
DRY(1,238)	DRY(1,239)	DRY(1,240)	DRY(1,241)	DRY(1,242)
DRY(1,243)	DRY(1,244)	DRY(1,245)	DRY(1,246)	DRY(1,247)
DRY(1,248)	DRY(1,249)	DRY(1,250)	DRY(1,251)	DRY(1,252)
DRY(1,253)	DRY(1,254)	DRY(1,255)	DRY(1,256)	DRY(1,257)
DRY(1,258)	DRY(1,259)	DRY(1,260)	DRY(1,261)	DRY(1,262)
DRY(1,263)	DRY(1,264)	DRY(1,265)	DRY(1,266)	DRY(1,267)
DRY(1,268)	DRY(1,269)	DRY(1,270)	DRY(1,271)	DRY(1,272)
DRY(1,273)	DRY(1,274)	DRY(1,275)	DRY(1,276)	DRY(1,277)
DRY(1,278)	DRY(1,279)	DRY(1,280)	DRY(1,281)	DRY(1,282)
DRY(1,283)	DRY(1,284)	DRY(1,285)	DRY(1,286)	DRY(1,287)
DRY(1,288)	DRY(1,289)	DRY(1,290)	DRY(1,291)	DRY(1,292)
DRY(1,293)	DRY(1,294)	DRY(1,295)	DRY(1,296)	DRY(1,297)
DRY(1,298)	DRY(1,299)	DRY(1,300)	DRY(1,301)	DRY(1,302)
DRY(1,303)	DRY(1,304)	DRY(1,305)	DRY(1,306)	DRY(1,307)
DRY(1,308)	DRY(1,309)	DRY(1,310)	DRY(1,311)	DRY(1,312)
DRY(1,313)	DRY(1,314)	DRY(1,315)	DRY(1,316)	DRY(1,317)
DRY(1,318)	DRY(1,319)	DRY(1,320)	DRY(1,321)	DRY(1,322)
DRY(1,323)	DRY(1,324)	DRY(1,325)	DRY(1,326)	DRY(1,327)
DRY(1,328)	DRY(1,329)	DRY(1,330)	DRY(1,331)	DRY(1,332)
DRY(1,333)	DRY(1,334)	DRY(1,335)	DRY(1,336)	DRY(1,337)
DRY(1,338)	DRY(1,339)	DRY(1,340)	DRY(1,341)	DRY(1,342)
DRY(1,343)	DRY(1,344)	DRY(1,345)	DRY(1,346)	DRY(1,347)
DRY(1,348)	DRY(1,349)	DRY(1,350)	DRY(1,351)	DRY(1,352)
DRY(1,353)	DRY(1,354)	DRY(1,355)	DRY(1,356)	DRY(1,357)
DRY(1,358)	DRY(1,359)	DRY(1,360)	DRY(1,361)	DRY(1,362)
DRY(1,363)	DRY(1,364)	DRY(1,365)	DRY(1,366)	DRY(1,367)
DRY(1,368)	DRY(1,369)	DRY(1,370)	DRY(1,371)	DRY(1,372)
DRY(1,373)	DRY(1,374)	DRY(1,375)	DRY(1,376)	DRY(1,377)
DRY(1,378)	DRY(1,379)	DRY(1,380)	DRY(1,381)	DRY(1,382)
DRY(1,383)	DRY(1,384)	DRY(1,385)	DRY(1,386)	DRY(1,387)
DRY(1,388)	DRY(1,389)	DRY(1,390)	DRY(1,391)	DRY(1,392)
DRY(1,393)	DRY(1,394)	DRY(1,395)	DRY(1,396)	DRY(1,397)
DRY(1,398)	DRY(1,399)	DRY(1,400)	DRY(1,401)	DRY(1,402)
DRY(1,403)	DRY(1,404)	DRY(1,405)	DRY(1,406)	DRY(1,407)
DRY(1,408)	DRY(1,409)	DRY(1,410)	DRY(1,411)	DRY(1,412)
DRY(1,413)	DRY(1,414)	DRY(1,415)	DRY(1,416)	DRY(1,417)
DRY(1,418)	DRY(1,419)	DRY(1,420)	DRY(1,421)	DRY(1,422)
DRY(1,423)	DRY(1,424)	DRY(1,425)	DRY(1,426)	DRY(1,427)
DRY(1,428)	DRY(1,429)	DRY(1,430)	DRY(1,431)	DRY(1,432)
DRY(1,433)	DRY(1,434)	DRY(1,435)	DRY(1,436)	DRY(1,437)
DRY(1,438)	DRY(1,439)	DRY(1,440)	DRY(1,441)	DRY(1,442)
DRY(1,443)	DRY(1,444)	DRY(1,445)	DRY(1,446)	DRY(1,447)
DRY(1,448)	DRY(1,449)	DRY(1,450)	DRY(1,451)	DRY(1,452)
DRY(1,453)	DRY(1,454)	DRY(1,455)	DRY(1,456)	DRY(1,457)
DRY(1,458)	DRY(1,459)	DRY(1,460)	DRY(1,461)	DRY(1,462)
DRY(1,463)	DRY(1,464)	DRY(1,465)	DRY(1,466)	DRY(1,467)
DRY(1,468)	DRY(1,469)	DRY(1,470)	DRY(1,471)	DRY(1,472)
DRY(1,473)	DRY(1,474)	DRY(1,475)	DRY(1,476)	DRY(1,477)
DRY(1,478)	DRY(1,479)	DRY(1,480)	DRY(1,481)	DRY(1,482)
DRY(1,483)	DRY(1,484)	DRY(1,485)	DRY(1,486)	DRY(1,487)
DRY(1,488)	DRY(1,489)	DRY(1,490)	DRY(1,491)	DRY(1,492)
DRY(1,493)	DRY(1,494)	DRY(1,495)	DRY(1,496)	DRY(1,497)
DRY(1,498)	DRY(1,499)	DRY(1,500)		

CELL CONVERSIONS	FOR ITER.= 1	LAYER= 13	STEP= 1	PERIOD= 1	(ROW, COL)
DRY(1,285)	DRY(1,286)	DRY(1,287)	DRY(1,288)	DRY(1,289)	
DRY(1,290)	DRY(1,291)	DRY(1,292)	DRY(1,293)	DRY(1,294)	
DRY(1,295)	DRY(1,296)	DRY(1,297)	DRY(1,298)	DRY(1,299)	
DRY(1,300)	DRY(1,301)	DRY(1,302)	DRY(1,303)	DRY(1,304)	
DRY(1,305)	DRY(1,306)	DRY(1,307)	DRY(1,308)	DRY(1,309)	
DRY(1,310)	DRY(1,311)	DRY(1,312)	DRY(1,313)	DRY(1,314)	
DRY(1,315)	DRY(1,316)	DRY(1,317)	DRY(1,318)	DRY(1,319)	
DRY(1,320)	DRY(1,321)	DRY(1,322)	DRY(1,323)	DRY(1,324)	

SECTION_A_CASE_II_NOD3

DRY(1,500)

CELL CONVERSIONS FOR ITER.= 1		LAYER= 22	STEP= 1	PERIOD= 1	(ROW,COL)
DRY(1,458)	DRY(1,459)	DRY(1,460)	DRY(1,461)	DRY(1,462)	
DRY(1,463)	DRY(1,464)	DRY(1,465)	DRY(1,466)	DRY(1,467)	
DRY(1,468)	DRY(1,469)	DRY(1,470)	DRY(1,471)	DRY(1,472)	
DRY(1,473)	DRY(1,474)	DRY(1,475)	DRY(1,476)	DRY(1,477)	
DRY(1,478)	DRY(1,479)	DRY(1,480)	DRY(1,481)	DRY(1,482)	
DRY(1,483)	DRY(1,484)	DRY(1,485)	DRY(1,486)	DRY(1,487)	
DRY(1,488)	DRY(1,489)	DRY(1,490)	DRY(1,491)	DRY(1,492)	
DRY(1,493)	DRY(1,494)	DRY(1,495)	DRY(1,496)	DRY(1,497)	
DRY(1,498)	DRY(1,499)	DRY(1,500)			

CELL CONVERSIONS FOR ITER.= 1		LAYER= 23	STEP= 1	PERIOD= 1	(ROW,COL)
DRY(1,467)	DRY(1,468)	DRY(1,469)	DRY(1,470)	DRY(1,471)	
DRY(1,472)	DRY(1,473)	DRY(1,474)	DRY(1,475)	DRY(1,476)	
DRY(1,477)	DRY(1,478)	DRY(1,479)	DRY(1,480)	DRY(1,481)	
DRY(1,482)	DRY(1,483)	DRY(1,484)	DRY(1,485)	DRY(1,486)	
DRY(1,487)	DRY(1,488)	DRY(1,489)	DRY(1,490)	DRY(1,491)	
DRY(1,492)	DRY(1,493)	DRY(1,494)	DRY(1,495)	DRY(1,496)	
DRY(1,497)	DRY(1,498)	DRY(1,499)	DRY(1,500)		

CELL CONVERSIONS FOR ITER.= 1		LAYER= 24	STEP= 1	PERIOD= 1	(ROW,COL)
DRY(1,475)	DRY(1,476)	DRY(1,477)	DRY(1,478)	DRY(1,479)	
DRY(1,480)	DRY(1,481)	DRY(1,482)	DRY(1,483)	DRY(1,484)	
DRY(1,485)	DRY(1,486)	DRY(1,487)	DRY(1,488)	DRY(1,489)	
DRY(1,490)	DRY(1,491)	DRY(1,492)	DRY(1,493)	DRY(1,494)	
DRY(1,495)	DRY(1,496)	DRY(1,497)	DRY(1,498)	DRY(1,499)	
DRY(1,500)					

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

CELL CONVERSIONS FOR ITER.= 1		LAYER= 26	STEP= 1	PERIOD= 1	(ROW,COL)
DRY(1,492)	DRY(1,493)	DRY(1,494)	DRY(1,495)	DRY(1,496)	
DRY(1,497)	DRY(1,498)	DRY(1,499)	DRY(1,500)		

CELL CONVERSIONS FOR ITER.= 2		LAYER= 9	STEP= 1	PERIOD= 1	(ROW,COL)
DRY(1, 51)	DRY(1, 52)	DRY(1, 53)	DRY(1, 54)	DRY(1, 55)	
DRY(1, 56)	DRY(1, 57)				

CELL CONVERSIONS FOR ITER.= 2		LAYER= 14	STEP= 1	PERIOD= 1	(ROW,COL)
DRY(1,325)	DRY(1,326)	DRY(1,327)	DRY(1,328)	DRY(1,329)	
DRY(1,330)	DRY(1,331)	DRY(1,332)	DRY(1,333)	DRY(1,334)	
DRY(1,335)	DRY(1,336)	DRY(1,337)	DRY(1,338)	DRY(1,339)	
DRY(1,340)					

CELL CONVERSIONS FOR ITER.= 2		LAYER= 15	STEP= 1	PERIOD= 1	(ROW,COL)
DRY(1,325)	DRY(1,326)	DRY(1,327)	DRY(1,328)	DRY(1,329)	
DRY(1,330)	DRY(1,331)	DRY(1,332)	DRY(1,333)	DRY(1,334)	
DRY(1,335)	DRY(1,336)	DRY(1,337)	DRY(1,338)	DRY(1,339)	
DRY(1,340)	DRY(1,341)	DRY(1,342)	DRY(1,343)	DRY(1,344)	
DRY(1,345)	DRY(1,346)	DRY(1,347)	DRY(1,348)	DRY(1,349)	
DRY(1,350)	DRY(1,351)	DRY(1,352)	DRY(1,353)	DRY(1,354)	
DRY(1,355)	DRY(1,356)	DRY(1,357)	DRY(1,358)	DRY(1,359)	
DRY(1,360)	DRY(1,361)	DRY(1,362)	DRY(1,363)	DRY(1,364)	
DRY(1,365)	DRY(1,366)	DRY(1,367)	DRY(1,368)	DRY(1,369)	
DRY(1,370)	DRY(1,371)	DRY(1,372)	DRY(1,373)	DRY(1,374)	
DRY(1,375)	DRY(1,376)	DRY(1,377)	DRY(1,378)	DRY(1,379)	
DRY(1,380)	DRY(1,381)	DRY(1,382)	DRY(1,383)	DRY(1,384)	
DRY(1,385)	DRY(1,386)	DRY(1,387)	DRY(1,388)	DRY(1,389)	
DRY(1,390)	DRY(1,391)	DRY(1,392)	DRY(1,393)	DRY(1,394)	

SECTION_A_CASE_II_NOD3

CELL CONVERSIONS	FOR ITER.= 3	LAYER= 8	STEP= 1	PERIOD= 1	(ROW, COL)
WET(1, 27)	WET(1, 28)	WET(1, 29)	WET(1, 30)	WET(1, 31)	
WET(1, 32)	WET(1, 33)	WET(1, 34)	WET(1, 35)	WET(1, 36)	
WET(1, 37)	WET(1, 38)	WET(1, 39)	WET(1, 40)	WET(1, 41)	
WET(1, 42)	WET(1, 43)	WET(1, 44)	WET(1, 45)	WET(1, 46)	
WET(1, 47)	WET(1, 48)	WET(1, 49)	WET(1, 50)		
CELL CONVERSIONS	FOR ITER.= 3	LAYER= 9	STEP= 1	PERIOD= 1	(ROW, COL)
WET(1, 51)	WET(1, 52)				
CELL CONVERSIONS	FOR ITER.= 3	LAYER= 16	STEP= 1	PERIOD= 1	(ROW, COL)
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)					
CELL CONVERSIONS	FOR ITER.= 4	LAYER= 12	STEP= 1	PERIOD= 1	(ROW, COL)
DRY(1, 54)					
CELL CONVERSIONS	FOR ITER.= 4	LAYER= 16	STEP= 1	PERIOD= 1	(ROW, COL)
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)			
CELL CONVERSIONS	FOR ITER.= 4	LAYER= 17	STEP= 1	PERIOD= 1	(ROW, COL)
DRY(1, 410)	DRY(1, 411)	DRY(1, 412)	DRY(1, 413)	DRY(1, 414)	
CELL CONVERSIONS	FOR ITER.= 5	LAYER= 16	STEP= 1	PERIOD= 1	(ROW, COL)
DRY(1, 350)	DRY(1, 351)	DRY(1, 352)	DRY(1, 353)	DRY(1, 354)	
DRY(1, 355)	DRY(1, 356)	DRY(1, 357)			
CELL CONVERSIONS	FOR ITER.= 5	LAYER= 17	STEP= 1	PERIOD= 1	(ROW, COL)
DRY(1, 406)	DRY(1, 407)	DRY(1, 408)	DRY(1, 409)		
CELL CONVERSIONS	FOR ITER.= 6	LAYER= 7	STEP= 1	PERIOD= 1	(ROW, COL)
WET(1, 27)	WET(1, 28)	WET(1, 29)	WET(1, 30)	WET(1, 31)	
WET(1, 32)	WET(1, 33)	WET(1, 34)	WET(1, 35)	WET(1, 36)	
WET(1, 37)	WET(1, 38)	WET(1, 39)	WET(1, 40)	WET(1, 41)	
WET(1, 42)	WET(1, 43)	WET(1, 44)	WET(1, 45)	WET(1, 46)	
WET(1, 47)	WET(1, 48)				
CELL CONVERSIONS	FOR ITER.= 6	LAYER= 16	STEP= 1	PERIOD= 1	(ROW, COL)
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)					
CELL CONVERSIONS	FOR ITER.= 6	LAYER= 17	STEP= 1	PERIOD= 1	(ROW, COL)
DRY(1, 397)	DRY(1, 398)	DRY(1, 399)	DRY(1, 402)	DRY(1, 403)	
DRY(1, 404)	DRY(1, 405)				
CELL CONVERSIONS	FOR ITER.= 7	LAYER= 16	STEP= 1	PERIOD= 1	(ROW, COL)
DRY(1, 325)	DRY(1, 326)	DRY(1, 327)	DRY(1, 328)	DRY(1, 329)	
DRY(1, 330)	DRY(1, 331)	DRY(1, 332)	DRY(1, 333)	DRY(1, 334)	
DRY(1, 335)	DRY(1, 336)	DRY(1, 337)	DRY(1, 338)		
CELL CONVERSIONS	FOR ITER.= 7	LAYER= 17	STEP= 1	PERIOD= 1	(ROW, COL)
DRY(1, 383)	DRY(1, 384)	DRY(1, 387)	DRY(1, 388)	DRY(1, 389)	
DRY(1, 390)	DRY(1, 391)	DRY(1, 392)	DRY(1, 393)	DRY(1, 394)	
DRY(1, 395)	DRY(1, 396)	DRY(1, 400)	DRY(1, 401)		

		SECTION_A_CASE_II_NOD3			
CELL CONVERSIONS FOR ITER.= 8	LAYER= 17	STEP= 1	PERIOD= 1	(ROW, COL)	
DRY(1,378) DRY(1,379)	DRY(1,380)	DRY(1,381)	DRY(1,382)		
DRY(1,385) DRY(1,386)					
CELL CONVERSIONS FOR ITER.= 9	LAYER= 6	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 27) WET(1, 28)	WET(1, 29)	WET(1, 30)	WET(1, 31)		
WET(1, 32) WET(1, 33)	WET(1, 34)	WET(1, 35)	WET(1, 36)		
WET(1, 37) WET(1, 38)	WET(1, 39)	WET(1, 40)	WET(1, 41)		
WET(1, 42) WET(1, 43)	WET(1, 44)	WET(1, 45)	WET(1, 46)		
CELL CONVERSIONS FOR ITER.= 9	LAYER= 17	STEP= 1	PERIOD= 1	(ROW, COL)	
DRY(1,376) DRY(1,377)					
CELL CONVERSIONS FOR ITER.= 10	LAYER= 6	STEP= 1	PERIOD= 1	(ROW, COL)	
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)			
CELL CONVERSIONS FOR ITER.= 10	LAYER= 7	STEP= 1	PERIOD= 1	(ROW, COL)	
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)			
CELL CONVERSIONS FOR ITER.= 10	LAYER= 8	STEP= 1	PERIOD= 1	(ROW, COL)	
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)		
CELL CONVERSIONS FOR ITER.= 10	LAYER= 9	STEP= 1	PERIOD= 1	(ROW, COL)	
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)		
CELL CONVERSIONS FOR ITER.= 10	LAYER= 10	STEP= 1	PERIOD= 1	(ROW, COL)	
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)					
CELL CONVERSIONS FOR ITER.= 10	LAYER= 11	STEP= 1	PERIOD= 1	(ROW, COL)	
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)		
CELL CONVERSIONS FOR ITER.= 10	LAYER= 12	STEP= 1	PERIOD= 1	(ROW, COL)	
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)					
CELL CONVERSIONS FOR ITER.= 10	LAYER= 13	STEP= 1	PERIOD= 1	(ROW, COL)	
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)		
CELL CONVERSIONS FOR ITER.= 10	LAYER= 14	STEP= 1	PERIOD= 1	(ROW, COL)	
DRY(1, 37) DRY(1, 38)	DRY(1, 39)	DRY(1, 40)	DRY(1, 41)		
DRY(1, 42) DRY(1, 43)					
CELL CONVERSIONS FOR ITER.= 10	LAYER= 15	STEP= 1	PERIOD= 1	(ROW, COL)	
DRY(1, 39) DRY(1, 40)	DRY(1, 41)	DRY(1, 42)	DRY(1, 43)		
CELL CONVERSIONS FOR ITER.= 10	LAYER= 16	STEP= 1	PERIOD= 1	(ROW, COL)	

		SECTION_A_CASE_II_NOD3				
DRY(1, 41) DRY(1, 42)		DRY(1, 43)				
CELL CONVERSIONS	FOR ITER.= 10	LAYER= 17	STEP= 1	PERIOD= 1	(ROW, COL)	
DRY(1,375)						
CELL CONVERSIONS	FOR ITER.= 12	LAYER= 9	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 46)						
CELL CONVERSIONS	FOR ITER.= 12	LAYER= 11	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 45)						
CELL CONVERSIONS	FOR ITER.= 12	LAYER= 13	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 44)						
CELL CONVERSIONS	FOR ITER.= 12	LAYER= 16	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 43)						
CELL CONVERSIONS	FOR ITER.= 12	LAYER= 17	STEP= 1	PERIOD= 1	(ROW, COL)	
DRY(1,374)						
CELL CONVERSIONS	FOR ITER.= 13	LAYER= 17	STEP= 1	PERIOD= 1	(ROW, COL)	
DRY(1,373)						
CELL CONVERSIONS	FOR ITER.= 14	LAYER= 17	STEP= 1	PERIOD= 1	(ROW, COL)	
DRY(1,372)						
CELL CONVERSIONS	FOR ITER.= 15	LAYER= 8	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 46)						
CELL CONVERSIONS	FOR ITER.= 15	LAYER= 10	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 45)						
CELL CONVERSIONS	FOR ITER.= 15	LAYER= 12	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 44)						
CELL CONVERSIONS	FOR ITER.= 15	LAYER= 15	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 43)						
CELL CONVERSIONS	FOR ITER.= 18	LAYER= 9	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 45)						
CELL CONVERSIONS	FOR ITER.= 18	LAYER= 11	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 44)						
CELL CONVERSIONS	FOR ITER.= 18	LAYER= 14	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 43)						
CELL CONVERSIONS	FOR ITER.= 21	LAYER= 8	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 45)						
CELL CONVERSIONS	FOR ITER.= 21	LAYER= 10	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 44)						
CELL CONVERSIONS	FOR ITER.= 21	LAYER= 13	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 43)						
CELL CONVERSIONS	FOR ITER.= 24	LAYER= 7	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 45)						
CELL CONVERSIONS	FOR ITER.= 24	LAYER= 9	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 44)						
CELL CONVERSIONS	FOR ITER.= 24	LAYER= 12	STEP= 1	PERIOD= 1	(ROW, COL)	
WET(1, 43)						

SECTION_A_CASE_II_NOD3

CELL CONVERSIONS FOR ITER.= 27 LAYER= 8 STEP= 1 PERIOD= 1 (ROW,COL)
WET(1, 44)

CELL CONVERSIONS FOR ITER.= 27 LAYER= 11 STEP= 1 PERIOD= 1 (ROW,COL)
WET(1, 43)

CELL CONVERSIONS FOR ITER.= 30 LAYER= 7 STEP= 1 PERIOD= 1 (ROW,COL)
WET(1, 44)

CELL CONVERSIONS FOR ITER.= 30 LAYER= 10 STEP= 1 PERIOD= 1 (ROW,COL)
WET(1, 43)

CELL CONVERSIONS FOR ITER.= 33 LAYER= 9 STEP= 1 PERIOD= 1 (ROW,COL)
WET(1, 43)

CELL CONVERSIONS FOR ITER.= 36 LAYER= 8 STEP= 1 PERIOD= 1 (ROW,COL)
WET(1, 43)

CELL CONVERSIONS FOR ITER.= 39 LAYER= 7 STEP= 1 PERIOD= 1 (ROW,COL)
WET(1, 43)

42 CALLS TO PCG ROUTINE FOR TIME STEP 1 IN STRESS PERIOD 1
394 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

CELL CONVERSIONS FOR ITER.= 2 LAYER= 17 STEP= 2 PERIOD= 1 (ROW,COL)

DRY(1,325)	DRY(1,326)	DRY(1,327)	DRY(1,328)	DRY(1,329)
DRY(1,330)	DRY(1,331)	DRY(1,332)	DRY(1,333)	DRY(1,334)
DRY(1,335)	DRY(1,336)	DRY(1,337)	DRY(1,338)	DRY(1,339)
DRY(1,340)	DRY(1,341)	DRY(1,342)	DRY(1,343)	DRY(1,344)
DRY(1,345)	DRY(1,346)	DRY(1,347)	DRY(1,348)	DRY(1,349)
DRY(1,350)	DRY(1,351)	DRY(1,352)	DRY(1,353)	DRY(1,354)
DRY(1,355)	DRY(1,356)	DRY(1,357)	DRY(1,358)	DRY(1,359)
DRY(1,360)	DRY(1,361)	DRY(1,362)	DRY(1,363)	DRY(1,364)
DRY(1,365)	DRY(1,366)	DRY(1,367)	DRY(1,368)	DRY(1,369)
DRY(1,370)	DRY(1,371)			

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

SECTION_A_CASE_II_NOD3

DRY(1,414) DRY(1,417) DRY(1,418) DRY(1,419) DRY(1,420)
 DRY(1,421) DRY(1,422) DRY(1,423)

CELL CONVERSIONS FOR ITER.= 3 LAYER= 6 STEP= 2 PERIOD= 1 (ROW,COL)
 WET(1, 43) WET(1, 44) WET(1, 45)

CELL CONVERSIONS FOR ITER.= 3 LAYER= 18 STEP= 2 PERIOD= 1 (ROW,COL)
 DRY(1,404) DRY(1,405) DRY(1,406) DRY(1,407) DRY(1,408)
 DRY(1,409) DRY(1,410) DRY(1,411) DRY(1,412) DRY(1,413)
 DRY(1,415) DRY(1,416)

CELL CONVERSIONS FOR ITER.= 4 LAYER= 18 STEP= 2 PERIOD= 1 (ROW,COL)
 DRY(1,399) DRY(1,403)

CELL CONVERSIONS FOR ITER.= 6 LAYER= 5 STEP= 2 PERIOD= 1 (ROW,COL)
 WET(1, 43) WET(1, 44) WET(1, 45)

CELL CONVERSIONS FOR ITER.= 6 LAYER= 18 STEP= 2 PERIOD= 1 (ROW,COL)
 DRY(1,397) DRY(1,398) DRY(1,401) DRY(1,402)
 11 CALLS TO PCG ROUTINE FOR TIME STEP 2 IN STRESS PERIOD 1
 100 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1 TOTAL BUDGET PRINTOUT FLAG = 0
 CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD DRAWDOWN HEAD DRAWDOWN
 PRINTOUT PRINTOUT SAVE SAVE

 0 0 0 0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT 175 FOR MT3DMS
 BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP 2, STRESS PERIOD 1

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.= 2 LAYER= 18 STEP= 3 PERIOD= 1 (ROW,COL)
 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(1,400)

CELL CONVERSIONS FOR ITER.= 3 LAYER= 18 STEP= 3 PERIOD= 1 (ROW,COL)
 DRY(1,354) DRY(1,355) DRY(1,356) DRY(1,357) DRY(1,358)
 DRY(1,359)

CELL CONVERSIONS FOR ITER.= 4 LAYER= 18 STEP= 3 PERIOD= 1 (ROW,COL)
 DRY(1,350) DRY(1,351) DRY(1,352) DRY(1,353)

CELL CONVERSIONS FOR ITER.= 5 LAYER= 18 STEP= 3 PERIOD= 1 (ROW,COL)
 DRY(1,346) DRY(1,347) DRY(1,348) DRY(1,349)

CELL CONVERSIONS FOR ITER.= 6 LAYER= 18 STEP= 3 PERIOD= 1 (ROW,COL)
 DRY(1,341) DRY(1,342) DRY(1,343) DRY(1,344) DRY(1,345)

CELL CONVERSIONS FOR ITER.= 7 LAYER= 18 STEP= 3 PERIOD= 1 (ROW,COL)
 DRY(1,330) DRY(1,331) DRY(1,332) DRY(1,333) DRY(1,334)
 DRY(1,335) DRY(1,336) DRY(1,337) DRY(1,338) DRY(1,339)
 DRY(1,340)

SECTION_A_CASE_II_NOD3

CELL CONVERSIONS FOR ITER.= 8 LAYER= 18 STEP= 3 PERIOD= 1 (ROW,COL)
 DRY(1,325) DRY(1,326) DRY(1,327) DRY(1,328) DRY(1,329)
 13 CALLS TO PCG ROUTINE FOR TIME STEP 3 IN STRESS PERIOD 1
 118 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

6 CALLS TO PCG ROUTINE FOR TIME STEP 4 IN STRESS PERIOD 1
 51 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

CELL CONVERSIONS FOR ITER.= 2 LAYER= 19 STEP= 5 PERIOD= 1 (ROW,COL)
 DRY(1,380) DRY(1,381) DRY(1,382) DRY(1,383) DRY(1,384)
 DRY(1,385) DRY(1,386) DRY(1,387) DRY(1,388) DRY(1,389)
 DRY(1,390) DRY(1,391) DRY(1,392) DRY(1,393) DRY(1,394)
 DRY(1,395) DRY(1,396) DRY(1,397) DRY(1,398) DRY(1,399)
 DRY(1,400) DRY(1,401) DRY(1,402) DRY(1,403) DRY(1,404)
 DRY(1,405) DRY(1,406) DRY(1,407) DRY(1,408) DRY(1,409)
 DRY(1,410) DRY(1,411) DRY(1,412) DRY(1,413) DRY(1,414)
 DRY(1,415) DRY(1,416) DRY(1,417) DRY(1,418) DRY(1,419)
 DRY(1,420) DRY(1,421) DRY(1,422) DRY(1,423) DRY(1,424)
 DRY(1,425) DRY(1,426) DRY(1,427) DRY(1,428) DRY(1,429)
 DRY(1,430) DRY(1,431)

CELL CONVERSIONS FOR ITER.= 3 LAYER= 19 STEP= 5 PERIOD= 1 (ROW,COL)
 DRY(1,376) DRY(1,377) DRY(1,378) DRY(1,379)

CELL CONVERSIONS FOR ITER.= 4 LAYER= 19 STEP= 5 PERIOD= 1 (ROW,COL)
 DRY(1,375)

CELL CONVERSIONS FOR ITER.= 5 LAYER= 19 STEP= 5 PERIOD= 1 (ROW,COL)
 DRY(1,374)
 9 CALLS TO PCG ROUTINE FOR TIME STEP 5 IN STRESS PERIOD 1
 78 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:

SECTION_A_CASE_II_NOD3

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

CELL CONVERSIONS FOR ITER.= 2 LAYER= 19 STEP= 6 PERIOD= 1 (ROW, COL)

DRY(1,325)	DRY(1,326)	DRY(1,327)	DRY(1,328)	DRY(1,329)
DRY(1,330)	DRY(1,331)	DRY(1,332)	DRY(1,333)	DRY(1,334)
DRY(1,335)	DRY(1,336)	DRY(1,337)	DRY(1,338)	DRY(1,339)
DRY(1,340)	DRY(1,341)	DRY(1,342)	DRY(1,343)	DRY(1,344)
DRY(1,345)	DRY(1,346)	DRY(1,347)	DRY(1,348)	DRY(1,349)
DRY(1,350)	DRY(1,351)	DRY(1,352)	DRY(1,353)	DRY(1,354)
DRY(1,355)	DRY(1,356)	DRY(1,357)	DRY(1,358)	DRY(1,359)
DRY(1,360)	DRY(1,361)	DRY(1,362)	DRY(1,363)	DRY(1,364)
DRY(1,365)	DRY(1,366)	DRY(1,367)	DRY(1,368)	DRY(1,369)
DRY(1,370)	DRY(1,371)	DRY(1,372)	DRY(1,373)	

CELL CONVERSIONS FOR ITER.= 3 LAYER= 4 STEP= 6 PERIOD= 1 (ROW, COL)

WET(1, 43)

8 CALLS TO PCG ROUTINE FOR TIME STEP 6 IN STRESS PERIOD 1

68 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1 TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD 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 1

SOLVING FOR HEAD

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

55 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 1

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.= 3 LAYER= 4 STEP= 8 PERIOD= 1 (ROW, COL)

WET(1, 44) WET(1, 45)

CELL CONVERSIONS FOR ITER.= 3 LAYER= 5 STEP= 8 PERIOD= 1 (ROW, COL)

WET(1, 46)

SECTION_A_CASE_II_NOD3

CELL CONVERSIONS FOR ITER.= 3 LAYER= 6 STEP= 8 PERIOD= 1 (ROW, COL)
 WET(1, 47) WET(1, 48)

CELL CONVERSIONS FOR ITER.= 3 LAYER= 7 STEP= 8 PERIOD= 1 (ROW, COL)
 WET(1, 49) WET(1, 50)
 10 CALLS TO PCG ROUTINE FOR TIME STEP 8 IN STRESS PERIOD 1
 90 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 1

SOLVING FOR HEAD
 8 CALLS TO PCG ROUTINE FOR TIME STEP 9 IN STRESS PERIOD 1
 67 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 1

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.= 3 LAYER= 6 STEP= 10 PERIOD= 1 (ROW, COL)
 WET(1, 49) WET(1, 50)
 8 CALLS TO PCG ROUTINE FOR TIME STEP 10 IN STRESS PERIOD 1
 68 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 1.810 (9, 1, 43)	0 -0.5369 (13, 1, 55)	0 -0.2684 (12, 1, 53)	0 -0.1780 (17, 1, 43)	0 -0.9498E-01 (11, 1, 53)
0 0.7292E-01 (13, 1, 55)	0 0.5025E-01 (19, 1, 54)	0 0.5840E-01 (17, 1, 53)	0 -0.5211E-01 (21, 1, 50)	0 -0.4819E-01 (21, 1, 50)
1 -0.3926E-01 (47, 1, 493)	0 -0.3139E-01 (18, 1, 51)	0 0.2014E-01 (6, 1, 43)	0 -0.3533E-01 (17, 1, 43)	0 0.3099E-01 (14, 1, 57)
0 -0.4278E-01 (13, 1, 55)	0 0.3851E-01 (18, 1, 56)	0 -0.3352E-01 (14, 1, 57)	0 -0.3069E-01 (21, 1, 51)	0 -0.2931E-01 (20, 1, 51)
1 -0.1862 (6, 1, 50)	0 -0.5593 (6, 1, 43)	0 -0.4563 (8, 1, 47)	0 -0.2126 (9, 1, 48)	0 0.1338 (10, 1, 51)
0 0.6856E-01 (10, 1, 51)	0 0.3702E-01 (13, 1, 56)	0 -0.4833E-01 (16, 1, 54)	0 -0.4492E-01 (19, 1, 54)	0 0.3973E-01 (21, 1, 50)
1 -0.1233E-01 (47, 1, 492)	0 0.1292E-01 (6, 1, 43)	0 -0.1138E-01 (17, 1, 43)	0 0.1875E-01 (15, 1, 54)	0 -0.1431E-01 (16, 1, 55)

SECTION_A_CASE_II_NOD3

```

0 0.1231E-01 0 0.1181E-01 0 0.1466E-01 0 0.1241E-01 0 -0.6808E-02
  ( 14, 1, 57) ( 21, 1, 50) ( 21, 1, 50) ( 21, 1, 50) ( 18, 1, 54)
1 0.2552E-02 0 -0.4192E-02 0 -0.4464E-02 0 0.2553E-02 0 -0.3002E-02
  ( 27, 1, 328) ( 18, 1, 54) ( 17, 1, 54) ( 15, 1, 43) ( 6, 1, 43)
0 0.3936E-02 0 0.2857E-02 0 0.3241E-02 0 0.2730E-02 0 0.2484E-02
  ( 20, 1, 51) ( 20, 1, 48) ( 20, 1, 48) ( 20, 1, 48) ( 20, 1, 49)
1 -0.8861E-03 0 0.8878E-03 0 0.1783E-02 0 -0.9227E-03 0 0.9024E-03
  ( 47, 1, 494) ( 23, 1, 54) ( 16, 1, 54) ( 14, 1, 55) ( 21, 1, 50)
0 0.8812E-03 0 -0.8821E-03 0 0.1198E-02 0 0.9182E-03 0 0.5131E-03
  ( 17, 1, 43) ( 6, 1, 44) ( 21, 1, 50) ( 21, 1, 50) ( 21, 1, 50)
1 0.2652E-03 0 -0.3954E-03 0 -0.4352E-03 0 0.3196E-03 0 -0.3826E-03
  ( 27, 1, 328) ( 17, 1, 54) ( 16, 1, 54) ( 18, 1, 44) ( 6, 1, 43)
0 0.2789E-03 0 0.2743E-03 1 -0.2774E-03
  ( 20, 1, 48) ( 13, 1, 56) ( 13, 1, 55)

```

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 -11.29 (10, 1, 54)	0 -6.896 (10, 1, 54)	0 4.894 (13, 1, 182)	0 4.867 (13, 1, 182)	0 4.792 (13, 1, 182)
0 4.676 (13, 1, 182)	0 -4.404 (24, 1, 182)	0 -3.981 (24, 1, 182)	0 -3.445 (24, 1, 182)	0 -2.785 (24, 1, 182)
1 3.637 (10, 1, 53)	0 3.464 (10, 1, 53)	0 3.285 (10, 1, 53)	0 3.212 (10, 1, 53)	0 3.012 (10, 1, 53)
0 2.785 (10, 1, 53)	0 2.291 (10, 1, 53)	0 1.525 (10, 1, 53)	0 -1.383 (12, 1, 57)	0 -1.573 (11, 1, 55)
1 6.882 (7, 1, 49)	0 6.884 (7, 1, 49)	0 8.862 (7, 1, 47)	0 10.05 (7, 1, 47)	0 10.95 (7, 1, 47)
0 10.61 (7, 1, 47)	0 10.22 (7, 1, 47)	0 9.494 (7, 1, 47)	0 7.926 (7, 1, 47)	0 6.013 (7, 1, 47)
1 5.885 (7, 1, 47)	0 5.755 (7, 1, 47)	0 5.377 (7, 1, 47)	0 4.523 (7, 1, 47)	0 3.765 (7, 1, 47)
0 3.170 (7, 1, 47)	0 2.441 (7, 1, 47)	0 1.543 (7, 1, 47)	0 0.7539 (7, 1, 47)	0 0.4707 (7, 1, 50)
1 0.4350 (7, 1, 50)	0 0.3589 (7, 1, 50)	0 0.2873 (7, 1, 47)	0 0.2761 (7, 1, 47)	0 0.2384 (7, 1, 47)
0 0.1882 (7, 1, 47)	0 0.1474 (7, 1, 47)	0 0.1001 (7, 1, 47)	0 0.8125E-01 (7, 1, 49)	0 0.1352 (7, 1, 49)
1 0.1322 (7, 1, 49)	0 0.1227 (7, 1, 49)	0 0.1054 (7, 1, 49)	0 0.8959E-01 (7, 1, 49)	0 0.7001E-01 (7, 1, 49)
0 0.5413E-01 (7, 1, 49)	0 0.3863E-01 (7, 1, 49)	0 -0.2153E-01 (28, 1, 374)	0 0.2743E-01 (7, 1, 50)	0 0.3417E-01 (7, 1, 50)
1 0.3259E-01 (7, 1, 50)	0 0.2846E-01 (7, 1, 50)	0 0.2319E-01 (7, 1, 50)	0 0.1907E-01 (7, 1, 50)	0 0.1667E-01 (7, 1, 50)
0 0.1144E-01 (7, 1, 50)	0 0.8499E-02 (28, 1, 374)	1 0.8412E-02 (7, 1, 47)		

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	"	RECHARGE"	ON UNIT154 AT TIME STEP 10, STRESS PERIOD 1

SECTION_A_CASE_II_NOD3

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 =	2274.0422	STORAGE =	12.6716
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	0.0000	DRAINS =	0.0000
RECHARGE =	24801.4570	RECHARGE =	1653.4305
TOTAL IN =	27075.5000	TOTAL IN =	1666.1022
OUT:		OUT:	
STORAGE =	23332.1211	STORAGE =	1516.5651
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	3741.9453	DRAINS =	149.3826
RECHARGE =	0.0000	RECHARGE =	0.0000
TOTAL OUT =	27074.0664	TOTAL OUT =	1665.9476
IN - OUT =	1.4336	IN - OUT =	0.1545
PERCENT DISCREPANCY =	0.01	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	58	1	500	450.0	150.0
2	57	1	500	450.0	150.0
3	56	1	500	450.0	150.0
4	55	1	500	450.0	150.0

SECTION_A_CASE_II_NOD3

5	54	1	500	450.0	150.0
6	53	1	500	450.0	150.0
7	52	1	500	450.0	150.0
8	51	1	500	450.0	150.0
9	50	1	500	450.0	150.0
10	49	1	500	450.0	150.0
11	48	1	500	450.0	150.0
12	47	1	500	450.0	150.0
13	46	1	500	450.0	150.0
14	45	1	500	450.0	150.0
15	44	1	500	450.0	150.0
16	43	1	500	450.0	150.0
17	42	1	500	450.0	150.0
18	41	1	500	450.0	150.0
19	40	1	500	450.0	150.0
20	39	1	500	450.0	150.0
21	38	1	500	450.0	150.0
22	37	1	500	450.0	150.0
23	36	1	500	450.0	150.0
24	35	1	500	450.0	150.0
25	34	1	500	450.0	150.0
26	33	1	500	450.0	150.0
27	32	1	500	450.0	150.0
28	31	1	500	450.0	150.0
29	30	1	500	450.0	150.0
30	29	1	500	450.0	150.0
31	28	1	500	450.0	150.0
32	27	1	500	450.0	150.0
33	26	1	500	450.0	150.0
34	25	1	500	450.0	150.0
35	24	1	500	450.0	150.0

35 DRAINS

RECHARGE

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

SOLVING FOR HEAD

5 CALLS TO PCG ROUTINE FOR TIME STEP 1 IN STRESS PERIOD 2
34 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

4 CALLS TO PCG ROUTINE FOR TIME STEP 2 IN STRESS PERIOD 2
26 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1 TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

SECTION_A_CASE_II_NOD3

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

5 CALLS TO PCG ROUTINE FOR TIME STEP 3 IN STRESS PERIOD 2
34 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

4 CALLS TO PCG ROUTINE FOR TIME STEP 4 IN STRESS PERIOD 2
30 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1 TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD 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

5 CALLS TO PCG ROUTINE FOR TIME STEP 5 IN STRESS PERIOD 2
34 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

5 CALLS TO PCG ROUTINE FOR TIME STEP 6 IN STRESS PERIOD 2
34 TOTAL ITERATIONS

SECTION_A_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 6, STRESS PERIOD 2

SOLVING FOR HEAD

5 CALLS TO PCG ROUTINE FOR TIME STEP 7 IN STRESS PERIOD 2
33 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

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.= 3 LAYER= 5 STEP= 8 PERIOD= 2 (ROW,COL)
WET(1, 47) WET(1, 48) WET(1, 49) WET(1, 50)
8 CALLS TO PCG ROUTINE FOR TIME STEP 8 IN STRESS PERIOD 2
64 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

6 CALLS TO PCG ROUTINE FOR TIME STEP 9 IN STRESS PERIOD 2
46 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

SECTION_A_CASE_II_NOD3

SOLVING FOR HEAD

5 CALLS TO PCG ROUTINE FOR TIME STEP 10 IN STRESS PERIOD 2
 39 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 0.5199 (5, 1, 50)	0 -0.1101 (10, 1, 51)	0 -0.8496E-01 (17, 1, 43)	0 -0.5036E-01 (10, 1, 51)	0 -0.1187E-01 (27, 1, 328)
0 -0.1451E-01 (21, 1, 50)	0 -0.4394E-01 (21, 1, 50)	0 -0.1745E-01 (21, 1, 50)	0 -0.1415E-01 (21, 1, 50)	0 -0.1279E-01 (21, 1, 50)
1 -0.5289E-02 (15, 1, 47)	0 0.4114E-02 (27, 1, 329)	0 0.4883E-02 (9, 1, 49)	0 0.5012E-02 (19, 1, 50)	0 -0.4829E-02 (17, 1, 43)
0 0.4682E-02 (6, 1, 43)	0 -0.3348E-02 (20, 1, 49)	0 0.2547E-02 (19, 1, 50)	0 -0.3433E-02 (19, 1, 47)	0 -0.2888E-02 (20, 1, 48)
1 0.1268E-02 (13, 1, 55)	0 -0.1521E-02 (21, 1, 50)	0 -0.2477E-02 (21, 1, 50)	0 -0.2626E-02 (21, 1, 50)	0 -0.1812E-02 (21, 1, 50)
0 0.9497E-03 (6, 1, 43)	0 -0.6035E-03 (21, 1, 50)	0 -0.4731E-03 (13, 1, 49)	0 -0.3338E-03 (27, 1, 329)	0 -0.3204E-03 (17, 1, 43)
1 -0.2926E-03 (8, 1, 46)	0 -0.2434E-03 (8, 1, 46)	0 0.2707E-03 (9, 1, 49)	0 0.3049E-03 (19, 1, 50)	0 -0.3394E-03 (18, 1, 44)
0 0.3024E-03 (6, 1, 43)	0 0.1625E-03 (18, 1, 50)	0 0.1764E-03 (8, 1, 48)	1 -0.8650E-04 (47, 1, 495)	

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 -3.684 (9, 1, 52)	0 -1.965 (9, 1, 52)	0 1.187 (13, 1, 178)	0 1.164 (13, 1, 179)	0 1.129 (13, 1, 181)
0 -1.060 (24, 1, 182)	0 -0.8731 (24, 1, 182)	0 -0.7727 (24, 1, 182)	0 -0.6540 (24, 1, 182)	0 -0.4808 (24, 1, 182)
1 -0.4699 (24, 1, 182)	0 -0.4459 (24, 1, 182)	0 -0.4036 (24, 1, 182)	0 -0.3406 (24, 1, 182)	0 0.3096 (13, 1, 168)
0 0.2741 (13, 1, 168)	0 0.2300 (13, 1, 168)	0 0.1748 (13, 1, 168)	0 -0.1209 (24, 1, 182)	0 -0.8853E-01 (24, 1, 182)
1 -0.8700E-01 (24, 1, 182)	0 -0.8186E-01 (24, 1, 182)	0 -0.7328E-01 (24, 1, 182)	0 -0.6303E-01 (24, 1, 182)	0 -0.5494E-01 (24, 1, 182)
0 -0.5148E-01 (24, 1, 182)	0 -0.4766E-01 (24, 1, 182)	0 -0.4360E-01 (24, 1, 182)	0 -0.3779E-01 (24, 1, 182)	0 -0.2798E-01 (24, 1, 182)
1 -0.2754E-01 (24, 1, 182)	0 -0.2644E-01 (24, 1, 182)	0 -0.2428E-01 (24, 1, 182)	0 -0.2088E-01 (24, 1, 182)	0 -0.1837E-01 (24, 1, 182)
0 0.1526E-01 (13, 1, 169)	0 0.1233E-01 (13, 1, 169)	0 0.9549E-02 (13, 1, 168)	1 0.9362E-02 (13, 1, 168)	

HEAD/DRAWDOWN PRINTOUT FLAG = 1 TOTAL BUDGET PRINTOUT FLAG = 1
 CELL-BY-CELL FLOW TERM FLAG = 1

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD 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

SECTION_A_CASE_II_NOD3

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 =	2401.6575	STORAGE =	1.4828
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	0.0000	DRAINS =	0.0000
RECHARGE =	34734.9531	RECHARGE =	1419.0706
TOTAL IN =	37136.6094	TOTAL IN =	1420.5533
OUT:		OUT:	
STORAGE =	32393.7363	STORAGE =	1280.4974
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	4740.1011	DRAINS =	139.9550
RECHARGE =	0.0000	RECHARGE =	0.0000
TOTAL OUT =	37133.8359	TOTAL OUT =	1420.4524
IN - OUT =	2.7734	IN - OUT =	0.1010
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
TIME STEP LENGTH	4.39087E+07	7.31812E+05	12197.	508.20	1.3914
STRESS PERIOD TIME	2.20903E+08	3.68172E+06	61362.	2556.8	7.0000
TOTAL TIME	6.94267E+08	1.15711E+07	1.92852E+05	8035.5	22.000

1
1

STRESS PERIOD NO. 3, LENGTH = 30.00000

NUMBER OF TIME STEPS = 10

MULTIPLIER FOR DELT = 1.200

INITIAL TIME STEP SIZE = 1.155682

DRAIN NO.	LAYER	ROW	COL	DRAIN EL.	CONDUCTANCE
1	58	1	500	450.0	150.0
2	57	1	500	450.0	150.0
3	56	1	500	450.0	150.0

SECTION_A_CASE_II_NOD3

4	55	1	500	450.0	150.0
5	54	1	500	450.0	150.0
6	53	1	500	450.0	150.0
7	52	1	500	450.0	150.0
8	51	1	500	450.0	150.0
9	50	1	500	450.0	150.0
10	49	1	500	450.0	150.0
11	48	1	500	450.0	150.0
12	47	1	500	450.0	150.0
13	46	1	500	450.0	150.0
14	45	1	500	450.0	150.0
15	44	1	500	450.0	150.0
16	43	1	500	450.0	150.0
17	42	1	500	450.0	150.0
18	41	1	500	450.0	150.0
19	40	1	500	450.0	150.0
20	39	1	500	450.0	150.0
21	38	1	500	450.0	150.0
22	37	1	500	450.0	150.0
23	36	1	500	450.0	150.0
24	35	1	500	450.0	150.0
25	34	1	500	450.0	150.0
26	33	1	500	450.0	150.0
27	32	1	500	450.0	150.0
28	31	1	500	450.0	150.0
29	30	1	500	450.0	150.0
30	29	1	500	450.0	150.0
31	28	1	500	450.0	150.0
32	27	1	500	450.0	150.0
33	26	1	500	450.0	150.0
34	25	1	500	450.0	150.0
35	24	1	500	450.0	150.0

35 DRAINS

RECHARGE

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

SOLVING FOR HEAD

5 CALLS TO PCG ROUTINE FOR TIME STEP 1 IN STRESS PERIOD 3
37 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1 TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD PRINTOUT	DRAWDOWN PRINTOUT	HEAD SAVE	DRAWDOWN SAVE
0	0	0	0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT 175 FOR MT3DMS
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP 1, STRESS PERIOD 3

SOLVING FOR HEAD

5 CALLS TO PCG ROUTINE FOR TIME STEP 2 IN STRESS PERIOD 3
38 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1 TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

SECTION_A_CASE_II_NOD3

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

CELL CONVERSIONS FOR ITER.= 3 LAYER= 4 STEP= 3 PERIOD= 3 (ROW,COL)
WET(1, 46) WET(1, 47) WET(1, 48) WET(1, 49) WET(1, 50)

CELL CONVERSIONS FOR ITER.= 3 LAYER= 8 STEP= 3 PERIOD= 3 (ROW,COL)
WET(1, 51) WET(1, 52)

CELL CONVERSIONS FOR ITER.= 6 LAYER= 7 STEP= 3 PERIOD= 3 (ROW,COL)
WET(1, 51) WET(1, 52)
11 CALLS TO PCG ROUTINE FOR TIME STEP 3 IN STRESS PERIOD 3
96 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

6 CALLS TO PCG ROUTINE FOR TIME STEP 4 IN STRESS PERIOD 3
46 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

5 CALLS TO PCG ROUTINE FOR TIME STEP 5 IN STRESS PERIOD 3
41 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
------------------	----------------------	--------------	------------------

SECTION_A_CASE_II_NOD3

0 0 0 0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT 175 FOR MT3DMS
 BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP 5, STRESS PERIOD 3

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.= 3 LAYER= 6 STEP= 6 PERIOD= 3 (ROW,COL)
 WET(1, 51) WET(1, 52)
 8 CALLS TO PCG ROUTINE FOR TIME STEP 6 IN STRESS PERIOD 3
 67 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

7 CALLS TO PCG ROUTINE FOR TIME STEP 7 IN STRESS PERIOD 3
 55 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

CELL CONVERSIONS FOR ITER.= 3 LAYER= 5 STEP= 8 PERIOD= 3 (ROW,COL)
 WET(1, 51) WET(1, 52)
 8 CALLS TO PCG ROUTINE FOR TIME STEP 8 IN STRESS PERIOD 3
 68 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1 TOTAL BUDGET PRINTOUT FLAG = 0
 CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD 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

SECTION_A_CASE_II_NOD3

CELL CONVERSIONS FOR ITER.= 3 LAYER= 4 STEP= 9 PERIOD= 3 (ROW, COL)
 WET(1, 51) WET(1, 52)
 9 CALLS TO PCG ROUTINE FOR TIME STEP 9 IN STRESS PERIOD 3
 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 DRAWDOWN HEAD DRAWDOWN
 PRINTOUT PRINTOUT SAVE SAVE

 0 0 0 0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT 175 FOR MT3DMS
 BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP 9, STRESS PERIOD 3

SOLVING FOR HEAD

7 CALLS TO PCG ROUTINE FOR TIME STEP 10 IN STRESS PERIOD 3
 56 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 1.120 (4, 1, 52)	0 0.7061 (7, 1, 43)	0 -0.2273 (17, 1, 43)	0 -0.1269 (11, 1, 53)	0 -0.1344 (11, 1, 53)
0 -0.5010E-01 (11, 1, 53)	0 0.3559E-01 (13, 1, 55)	0 -0.2264E-01 (13, 1, 56)	0 -0.3597E-01 (22, 1, 52)	0 -0.3474E-01 (22, 1, 52)
1 -0.1713E-01 (17, 1, 43)	0 -0.9790E-02 (27, 1, 334)	0 0.9127E-02 (13, 1, 56)	0 0.5533E-02 (14, 1, 56)	0 -0.9638E-02 (22, 1, 52)
0 -0.1746E-01 (22, 1, 52)	0 -0.1177E-01 (22, 1, 52)	0 0.1000E-01 (18, 1, 55)	0 -0.8776E-02 (21, 1, 51)	0 -0.3975E-02 (12, 1, 55)
1 -0.3692E-02 (17, 1, 43)	0 0.3653E-02 (17, 1, 56)	0 -0.3646E-02 (14, 1, 57)	0 0.2425E-02 (15, 1, 59)	0 -0.1786E-02 (27, 1, 329)
0 0.2387E-02 (36, 1, 328)	0 -0.2808E-02 (21, 1, 50)	0 -0.1787E-02 (21, 1, 53)	0 -0.1175E-02 (21, 1, 50)	0 -0.2023E-02 (21, 1, 50)
1 0.8822E-03 (8, 1, 46)	0 -0.1192E-02 (17, 1, 43)	0 -0.7050E-03 (16, 1, 54)	0 0.7720E-03 (15, 1, 56)	0 -0.1273E-02 (18, 1, 54)
0 -0.1102E-02 (20, 1, 49)	0 -0.9916E-03 (21, 1, 50)	0 -0.6289E-03 (21, 1, 50)	0 0.8421E-03 (17, 1, 57)	0 -0.7181E-03 (21, 1, 55)
1 -0.5107E-03 (17, 1, 43)	0 0.3731E-03 (6, 1, 44)	0 -0.5265E-03 (14, 1, 57)	0 0.3310E-03 (18, 1, 59)	0 0.3039E-03 (16, 1, 54)
0 0.3350E-03 (34, 1, 328)	0 -0.4468E-03 (21, 1, 50)	0 -0.2072E-03 (13, 1, 56)	0 -0.1625E-03 (21, 1, 50)	0 -0.3270E-03 (20, 1, 48)
1 0.1594E-03 (8, 1, 46)	0 -0.2182E-03 (17, 1, 43)	0 -0.1310E-03 (18, 1, 54)	0 -0.1387E-03 (20, 1, 48)	0 -0.2325E-03 (19, 1, 54)
1 -0.1043E-03 (20, 1, 49)				

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 12.31 (4, 1, 51)	0 11.30 (4, 1, 51)	0 9.166 (4, 1, 51)	0 -8.141 (8, 1, 50)	0 -6.883 (8, 1, 50)
0 6.287 (4, 1, 51)	0 5.827 (4, 1, 51)	0 4.654 (4, 1, 51)	0 1.720 (4, 1, 51)	0 1.022 (8, 1, 51)
1 0.9951 (8, 1, 51)	0 0.9082 (8, 1, 51)	0 0.6994 (8, 1, 51)	0 -0.6075 (5, 1, 45)	0 0.5116 (4, 1, 46)
0 -0.3205 (5, 1, 45)	0 0.5091 (4, 1, 52)	0 0.6282 (4, 1, 52)	0 0.6612 (4, 1, 52)	0 0.6376 (4, 1, 52)

SECTION_A_CASE_II_NOD3

IN - OUT = 5.5703 IN - OUT = 7.5317E-02
 PERCENT DISCREPANCY = 0.01 PERCENT DISCREPANCY = 0.01

	SECONDS	MINUTES	HOURS	DAYS	YEARS
TIME STEP LENGTH	1.88180E+08	3.13634E+06	52272.	2178.0	5.9631
STRESS PERIOD TIME	9.46728E+08	1.57788E+07	2.62980E+05	10958.	30.000
TOTAL TIME	1.64100E+09	2.73499E+07	4.55832E+05	18993.	52.000

1
1

STRESS PERIOD NO. 4, LENGTH = 22.00000

NUMBER OF TIME STEPS = 10
 MULTIPLIER FOR DELT = 1.200
 INITIAL TIME STEP SIZE = 0.8475004

0 DRAINS

RECHARGE = 0.00000

SOLVING FOR HEAD

6 CALLS TO PCG ROUTINE FOR TIME STEP 1 IN STRESS PERIOD 4
 46 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 4

SOLVING FOR HEAD

5 CALLS TO PCG ROUTINE FOR TIME STEP 2 IN STRESS PERIOD 4
 34 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

SECTION_A_CASE_II_NOD3

SOLVING FOR HEAD

4 CALLS TO PCG ROUTINE FOR TIME STEP 3 IN STRESS PERIOD 4
31 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1 TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD 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

5 CALLS TO PCG ROUTINE FOR TIME STEP 4 IN STRESS PERIOD 4
35 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1 TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD 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

5 CALLS TO PCG ROUTINE FOR TIME STEP 5 IN STRESS PERIOD 4
36 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1 TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD 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

5 CALLS TO PCG ROUTINE FOR TIME STEP 6 IN STRESS PERIOD 4
39 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1 TOTAL BUDGET PRINTOUT FLAG = 0
CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD PRINTOUT	DRAWDOWN PRINTOUT	HEAD SAVE	DRAWDOWN SAVE
0	0	0	0

SECTION_A_CASE_II_NOD3

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
 5 CALLS TO PCG ROUTINE FOR TIME STEP 7 IN STRESS PERIOD 4
 40 TOTAL ITERATIONS

HEAD/DRAWDOWN PRINTOUT FLAG = 1 TOTAL BUDGET PRINTOUT FLAG = 0
 CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD 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

SOLVING FOR HEAD
 6 CALLS TO PCG ROUTINE FOR TIME STEP 8 IN STRESS PERIOD 4
 43 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 4

SOLVING FOR HEAD
 6 CALLS TO PCG ROUTINE FOR TIME STEP 9 IN STRESS PERIOD 4
 48 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
 102 CALLS TO PCG ROUTINE FOR TIME STEP 10 IN STRESS PERIOD 4
 1005 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

SECTION_A_CASE_II_NOD3

1	-0.3275	0	0.1504	0	0.1094	0	-0.6623E-01	0	0.3485E-01
	(9, 1, 49)		(13, 1, 55)		(11, 1, 53)		(17, 1, 43)		(11, 1, 53)
0	-0.1090E-01	0	-0.1089E-01	0	0.1290E-01	0	0.2697E-01	0	0.1813E-01
	(27, 1, 326)		(17, 1, 55)		(22, 1, 52)		(22, 1, 52)		(22, 1, 52)
1	0.7737E-02	0	0.2698E-01	0	0.9611E-01	0	0.1908	0	0.9408E-01
	(33, 1, 394)		(39, 1, 434)		(44, 1, 474)		(27, 1, 334)		(37, 1, 424)
0	0.8543E-01	0	0.1722	0	0.1782	0	0.1783	0	0.1261
	(27, 1, 349)		(27, 1, 328)		(27, 1, 327)		(27, 1, 327)		(27, 1, 326)
1	0.2834E-01	0	-0.4215E-01	0	0.4045E-01	0	0.3120E-01	0	0.2473E-01
	(27, 1, 335)		(27, 1, 328)		(27, 1, 335)		(27, 1, 325)		(27, 1, 325)
0	0.3084E-01	0	0.5211E-01	0	0.2870E-01	0	0.1262E-01	0	0.7720E-02
	(27, 1, 325)		(27, 1, 325)		(27, 1, 325)		(27, 1, 325)		(31, 1, 380)
1	0.5710E-02	0	0.7653E-02	0	0.1007E-01	0	0.1915E-01	0	0.9122E-02
	(27, 1, 351)		(32, 1, 392)		(44, 1, 474)		(27, 1, 338)		(41, 1, 453)
0	0.1253E-01	0	0.2431E-01	0	0.2001E-01	0	0.2472E-01	0	0.2152E-01
	(27, 1, 329)		(27, 1, 329)		(27, 1, 329)		(27, 1, 329)		(27, 1, 358)
1	0.8721E-02	0	-0.1104E-01	0	0.1490E-01	0	0.1268E-01	0	0.8989E-02
	(38, 1, 427)		(27, 1, 329)		(27, 1, 334)		(27, 1, 326)		(27, 1, 326)
0	0.1064E-01	0	0.1747E-01	0	0.1307E-01	0	0.6954E-02	0	0.8895E-02
	(27, 1, 326)		(27, 1, 326)		(27, 1, 326)		(27, 1, 326)		(32, 1, 386)
1	0.4856E-02	0	0.5690E-02	0	0.7091E-02	0	0.1282E-01	0	0.6451E-02
	(27, 1, 351)		(32, 1, 390)		(45, 1, 475)		(27, 1, 337)		(41, 1, 453)
0	0.9438E-02	0	0.1702E-01	0	0.1644E-01	0	0.2008E-01	0	0.1888E-01
	(30, 1, 378)		(28, 1, 330)		(27, 1, 329)		(27, 1, 329)		(40, 1, 447)
1	0.6634E-02	0	-0.7960E-02	0	0.1248E-01	0	0.9303E-02	0	0.6866E-02
	(38, 1, 427)		(27, 1, 330)		(27, 1, 334)		(27, 1, 326)		(27, 1, 326)
0	0.8011E-02	0	0.1308E-01	0	0.1044E-01	0	0.5911E-02	0	0.7712E-02
	(27, 1, 326)		(27, 1, 326)		(27, 1, 326)		(27, 1, 326)		(32, 1, 388)
1	0.3491E-02	0	0.4436E-02	0	0.5538E-02	0	0.9873E-02	0	0.5022E-02
	(27, 1, 338)		(39, 1, 437)		(45, 1, 475)		(27, 1, 337)		(37, 1, 422)
0	0.7205E-02	0	0.1333E-01	0	0.1264E-01	0	0.1490E-01	0	0.1463E-01
	(31, 1, 379)		(27, 1, 330)		(27, 1, 329)		(27, 1, 329)		(40, 1, 447)
1	0.5929E-02	0	-0.5888E-02	0	0.9761E-02	0	0.7050E-02	0	0.5193E-02
	(27, 1, 334)		(27, 1, 330)		(27, 1, 334)		(29, 1, 369)		(27, 1, 326)
0	0.6370E-02	0	0.9724E-02	0	0.7826E-02	0	0.4682E-02	0	0.5275E-02
	(27, 1, 326)		(27, 1, 326)		(27, 1, 326)		(27, 1, 326)		(31, 1, 382)
1	0.3404E-02	0	0.3501E-02	0	0.4152E-02	0	0.7512E-02	0	0.4083E-02
	(27, 1, 338)		(32, 1, 390)		(45, 1, 475)		(27, 1, 338)		(42, 1, 455)
0	0.5971E-02	0	0.1065E-01	0	0.1015E-01	0	0.1144E-01	0	0.1157E-01
	(31, 1, 380)		(27, 1, 330)		(27, 1, 330)		(27, 1, 330)		(40, 1, 447)
1	0.5104E-02	0	0.4486E-02	0	0.7714E-02	0	0.5613E-02	0	0.4074E-02
	(27, 1, 334)		(27, 1, 354)		(27, 1, 334)		(29, 1, 369)		(27, 1, 326)
0	0.4979E-02	0	0.7339E-02	0	0.6363E-02	0	0.3712E-02	0	0.4325E-02
	(27, 1, 326)		(27, 1, 326)		(35, 1, 411)		(27, 1, 326)		(31, 1, 382)
1	0.2707E-02	0	0.2951E-02	0	0.3291E-02	0	0.5982E-02	0	0.3223E-02
	(27, 1, 338)		(39, 1, 438)		(45, 1, 475)		(27, 1, 338)		(42, 1, 455)
0	0.4730E-02	0	0.8556E-02	0	0.8127E-02	0	0.8848E-02	0	0.9155E-02
	(31, 1, 380)		(27, 1, 330)		(27, 1, 330)		(27, 1, 330)		(40, 1, 447)
1	0.4372E-02	0	0.3677E-02	0	0.6073E-02	0	0.4572E-02	0	0.3052E-02
	(27, 1, 334)		(34, 1, 403)		(27, 1, 334)		(29, 1, 369)		(27, 1, 326)
0	0.4092E-02	0	0.5649E-02	0	0.5210E-02	0	0.2968E-02	0	0.3323E-02
	(27, 1, 326)		(27, 1, 326)		(35, 1, 411)		(27, 1, 326)		(31, 1, 381)
1	0.2354E-02	0	0.2407E-02	0	0.2663E-02	0	0.4717E-02	0	0.2732E-02
	(27, 1, 338)		(39, 1, 438)		(29, 1, 338)		(27, 1, 338)		(42, 1, 455)
0	0.3785E-02	0	0.6852E-02	0	0.6492E-02	0	0.6913E-02	0	0.7338E-02
	(31, 1, 380)		(27, 1, 330)		(27, 1, 330)		(27, 1, 330)		(40, 1, 447)
1	0.3689E-02	0	0.3039E-02	0	0.4825E-02	0	0.3721E-02	0	0.2347E-02
	(27, 1, 334)		(34, 1, 403)		(27, 1, 334)		(29, 1, 369)		(27, 1, 326)
0	0.3327E-02	0	0.4411E-02	0	0.4246E-02	0	0.2388E-02	0	0.2616E-02
	(33, 1, 396)		(27, 1, 326)		(35, 1, 411)		(27, 1, 326)		(31, 1, 381)
1	0.1995E-02	0	0.1994E-02	0	0.2227E-02	0	0.3765E-02	0	0.2271E-02
	(27, 1, 338)		(39, 1, 438)		(27, 1, 338)		(27, 1, 338)		(42, 1, 455)
0	0.3065E-02	0	0.5515E-02	0	0.5193E-02	0	0.5454E-02	0	0.5931E-02
	(31, 1, 381)		(27, 1, 330)		(27, 1, 330)		(27, 1, 330)		(40, 1, 446)
1	0.3099E-02	0	0.2513E-02	0	0.3857E-02	0	0.3013E-02	0	0.1887E-02

SECTION_A_CASE_II_NOD3

0	(27, 1,334)	0	0.2730E-02	(34, 1,403)	0	0.3486E-02	(27, 1,334)	0	0.3485E-02	(29, 1,369)	0	0.1883E-02	(27, 1,326)	0	0.2289E-02
1	(27, 1,342)	0	0.1534E-02	(27, 1,326)	0	0.1671E-02	(35, 1,411)	0	0.1746E-02	(27, 1,326)	0	0.3124E-02	(31, 1,381)	0	0.1838E-02
0	(27, 1,338)	0	0.2411E-02	(39, 1,438)	0	0.4481E-02	(27, 1,338)	0	0.4174E-02	(27, 1,338)	0	0.4325E-02	(37, 1,421)	0	0.4817E-02
1	(31, 1,380)	0	0.2618E-02	(27, 1,330)	0	0.2091E-02	(27, 1,330)	0	0.3103E-02	(27, 1,330)	0	0.2498E-02	(40, 1,446)	0	0.1453E-02
0	(27, 1,334)	0	0.2289E-02	(34, 1,403)	0	0.2790E-02	(27, 1,334)	0	0.2866E-02	(29, 1,369)	0	0.1537E-02	(27, 1,326)	0	0.1813E-02
1	(27, 1,342)	0	0.1348E-02	(27, 1,326)	0	0.1372E-02	(35, 1,411)	0	0.1484E-02	(27, 1,326)	0	0.2520E-02	(31, 1,381)	0	0.1536E-02
0	(27, 1,338)	0	0.1982E-02	(39, 1,438)	0	0.3639E-02	(27, 1,338)	0	0.3420E-02	(27, 1,338)	0	0.3470E-02	(42, 1,455)	0	0.3939E-02
1	(31, 1,381)	0	0.2211E-02	(27, 1,330)	0	0.1747E-02	(28, 1,363)	0	0.2531E-02	(27, 1,330)	0	0.2045E-02	(40, 1,446)	0	0.1226E-02
0	(27, 1,334)	0	0.1850E-02	(34, 1,403)	0	0.2246E-02	(27, 1,334)	0	0.2384E-02	(29, 1,369)	0	0.1245E-02	(27, 1,326)	0	0.1460E-02
1	(27, 1,342)	0	0.1132E-02	(27, 1,326)	0	0.1170E-02	(35, 1,412)	0	0.1234E-02	(27, 1,326)	0	0.2075E-02	(31, 1,381)	0	0.1213E-02
0	(27, 1,338)	0	0.1700E-02	(39, 1,438)	0	0.3024E-02	(27, 1,338)	0	0.2814E-02	(27, 1,338)	0	0.2803E-02	(42, 1,456)	0	0.3235E-02
1	(31, 1,381)	0	0.1879E-02	(27, 1,330)	0	0.1470E-02	(28, 1,362)	0	0.2079E-02	(27, 1,330)	0	0.1680E-02	(40, 1,446)	0	0.1050E-02
0	(27, 1,334)	0	0.1527E-02	(34, 1,404)	0	0.1824E-02	(27, 1,334)	0	0.1993E-02	(29, 1,369)	0	0.1007E-02	(27, 1,326)	0	0.1241E-02
1	(27, 1,342)	0	0.9133E-03	(27, 1,326)	0	0.1009E-02	(35, 1,412)	0	0.1002E-02	(27, 1,326)	0	0.1745E-02	(31, 1,381)	0	0.9966E-03
0	(27, 1,338)	0	0.1437E-02	(39, 1,438)	0	0.2529E-02	(27, 1,338)	0	0.2331E-02	(27, 1,338)	0	0.2286E-02	(37, 1,421)	0	0.2667E-02
1	(31, 1,380)	0	0.1612E-02	(27, 1,330)	0	0.1250E-02	(28, 1,362)	0	0.1719E-02	(27, 1,345)	0	0.1428E-02	(40, 1,447)	0	0.8070E-03
0	(27, 1,334)	0	0.1321E-02	(34, 1,404)	0	0.1504E-02	(27, 1,334)	0	0.1668E-02	(29, 1,369)	0	0.9046E-03	(27, 1,326)	0	0.9231E-03
1	(33, 1,396)	0	0.8527E-03	(27, 1,326)	0	0.8488E-03	(35, 1,412)	0	0.9007E-03	(27, 1,348)	0	0.1412E-02	(31, 1,381)	0	0.8519E-03
0	(27, 1,338)	0	0.1234E-02	(39, 1,438)	0	0.2101E-02	(27, 1,338)	0	0.1955E-02	(27, 1,338)	0	0.1918E-02	(42, 1,456)	0	0.2214E-02
1	(31, 1,381)	0	0.1386E-02	(27, 1,330)	0	0.1069E-02	(28, 1,362)	0	0.1439E-02	(27, 1,345)	0	0.1203E-02	(40, 1,447)	0	-0.6710E-03
0	(27, 1,334)	0	0.1206E-02	(34, 1,404)	0	0.1250E-02	(27, 1,334)	0	0.1396E-02	(29, 1,369)	0	0.8158E-03	(31, 1,381)	0	0.6933E-03
1	(33, 1,396)	0	0.7510E-03	(27, 1,326)	0	0.7398E-03	(35, 1,412)	0	0.7860E-03	(28, 1,349)	0	0.1170E-02	(31, 1,381)	0	0.7597E-03
0	(27, 1,338)	0	0.1042E-02	(39, 1,438)	0	0.1756E-02	(27, 1,338)	0	0.1649E-02	(27, 1,338)	0	0.1619E-02	(42, 1,456)	0	0.1848E-02
1	(31, 1,381)	0	0.1200E-02	(27, 1,330)	0	0.9182E-03	(28, 1,362)	0	0.1211E-02	(27, 1,345)	0	0.1022E-02	(40, 1,447)	0	-0.5883E-03
0	(27, 1,334)	0	0.9834E-03	(34, 1,404)	0	0.1040E-02	(27, 1,334)	0	0.1191E-02	(29, 1,369)	0	0.6729E-03	(31, 1,381)	0	0.6189E-03
1	(33, 1,396)	0	0.6447E-03	(27, 1,326)	0	0.6294E-03	(35, 1,412)	0	0.6629E-03	(27, 1,349)	0	0.1002E-02	(31, 1,381)	0	0.6253E-03
0	(27, 1,338)	0	0.8929E-03	(39, 1,438)	0	0.1491E-02	(27, 1,338)	0	0.1403E-02	(27, 1,338)	0	0.1373E-02	(42, 1,456)	0	0.1550E-02
1	(31, 1,381)	0	0.1045E-02	(27, 1,330)	0	0.7938E-03	(28, 1,362)	0	0.1026E-02	(27, 1,345)	0	0.8765E-03	(40, 1,447)	0	-0.5154E-03
0	(27, 1,334)	0	0.8311E-03	(34, 1,404)	0	0.8739E-03	(27, 1,334)	0	0.1017E-02	(29, 1,368)	0	0.5748E-03	(31, 1,380)	0	0.5378E-03
1	(33, 1,396)	0	0.5616E-03	(27, 1,326)	0	0.5405E-03	(35, 1,412)	0	-0.5904E-03	(27, 1,349)	0	0.8580E-03	(31, 1,381)	0	0.5379E-03
0	(27, 1,338)	0	0.7587E-03	(39, 1,438)	0	0.1267E-02	(27, 1,338)	0	0.1203E-02	(27, 1,338)	0	0.1171E-02	(42, 1,456)	0	0.1308E-02
1	(31, 1,381)	0	0.9153E-03	(27, 1,330)	0	0.6899E-03	(28, 1,362)	0	0.8745E-03	(27, 1,345)	0	0.7631E-03	(40, 1,447)	0	-0.4430E-03
0	(27, 1,334)	0	0.9153E-03	(34, 1,404)	0	0.6899E-03	(27, 1,334)	0	0.8745E-03	(29, 1,368)	0	0.7631E-03	(31, 1,380)	0	-0.4430E-03

SECTION_A_CASE_II_NOD3

0	0.7178E-03	0	0.7384E-03	0	0.8705E-03	0	0.4862E-03	0	0.4840E-03
	(27, 1,342)		(27, 1,326)		(35, 1,412)		(27, 1,349)		(31, 1,381)
1	0.4881E-03	0	0.4630E-03	0	-0.5279E-03	0	0.7425E-03	0	0.4717E-03
	(27, 1,338)		(39, 1,438)		(35, 1,412)		(27, 1,338)		(42, 1,456)
0	0.6361E-03	0	0.1075E-02	0	0.1041E-02	0	0.1003E-02	0	0.1110E-02
	(31, 1,380)		(27, 1,330)		(28, 1,362)		(27, 1,345)		(40, 1,447)
1	0.8055E-03	0	0.6039E-03	0	0.7527E-03	0	0.6662E-03	0	-0.4004E-03
	(27, 1,334)		(34, 1,404)		(27, 1,334)		(29, 1,368)		(31, 1,380)
0	0.6358E-03	0	0.6283E-03	0	0.7386E-03	0	0.4699E-03	0	0.3924E-03
	(33, 1,396)		(27, 1,326)		(35, 1,412)		(27, 1,349)		(31, 1,381)
1	0.4404E-03	0	0.4095E-03	0	-0.4660E-03	0	0.6276E-03	0	0.4278E-03
	(27, 1,338)		(39, 1,438)		(35, 1,412)		(27, 1,338)		(42, 1,456)
0	0.5505E-03	0	0.9145E-03	0	0.9051E-03	0	0.8636E-03	0	0.9469E-03
	(31, 1,380)		(27, 1,330)		(28, 1,362)		(27, 1,345)		(40, 1,447)
1	0.7116E-03	0	0.5301E-03	0	0.6524E-03	0	0.5774E-03	0	-0.3612E-03
	(27, 1,334)		(34, 1,404)		(27, 1,334)		(29, 1,368)		(31, 1,380)
0	0.5408E-03	0	0.5381E-03	0	0.6514E-03	0	0.3770E-03	0	0.3482E-03
	(27, 1,342)		(27, 1,326)		(35, 1,412)		(27, 1,349)		(31, 1,381)
1	0.3842E-03	0	0.3590E-03	0	-0.4244E-03	0	0.5561E-03	0	0.3581E-03
	(27, 1,338)		(39, 1,438)		(35, 1,412)		(27, 1,338)		(42, 1,456)
0	0.4858E-03	0	0.8028E-03	0	0.7880E-03	0	0.7484E-03	0	0.8120E-03
	(31, 1,380)		(27, 1,330)		(28, 1,362)		(27, 1,345)		(40, 1,447)
1	0.6318E-03	0	0.4673E-03	0	0.5668E-03	0	0.5057E-03	0	-0.3162E-03
	(27, 1,334)		(34, 1,404)		(27, 1,334)		(29, 1,368)		(31, 1,380)
0	0.4841E-03	0	0.4629E-03	0	0.5728E-03	0	0.2992E-03	0	0.3184E-03
	(27, 1,342)		(27, 1,326)		(35, 1,412)		(27, 1,349)		(31, 1,381)
1	0.3334E-03	0	0.3141E-03	0	-0.3842E-03	0	0.4952E-03	0	0.3081E-03
	(27, 1,338)		(39, 1,438)		(35, 1,412)		(27, 1,338)		(42, 1,456)
0	0.4192E-03	0	0.6998E-03	0	0.6914E-03	0	0.6519E-03	0	0.6997E-03
	(31, 1,380)		(27, 1,330)		(28, 1,362)		(27, 1,345)		(40, 1,447)
1	0.5631E-03	0	0.4136E-03	0	0.4938E-03	0	0.4471E-03	0	-0.2706E-03
	(27, 1,334)		(34, 1,404)		(27, 1,334)		(29, 1,367)		(31, 1,379)
0	0.4401E-03	0	0.4011E-03	0	0.5037E-03	0	0.2340E-03	0	0.2934E-03
	(27, 1,342)		(27, 1,326)		(35, 1,412)		(27, 1,349)		(31, 1,381)
1	0.2887E-03	0	0.2754E-03	0	-0.3465E-03	0	0.4422E-03	0	0.2727E-03
	(27, 1,338)		(39, 1,438)		(35, 1,412)		(27, 1,338)		(42, 1,456)
0	0.3545E-03	0	0.6073E-03	0	0.6105E-03	0	0.5707E-03	0	0.6059E-03
	(31, 1,380)		(27, 1,330)		(28, 1,362)		(27, 1,345)		(40, 1,447)
1	0.5037E-03	0	0.3677E-03	0	0.4341E-03	0	-0.4050E-03	0	-0.2505E-03
	(27, 1,334)		(34, 1,404)		(27, 1,334)		(27, 1,330)		(31, 1,379)
0	0.3843E-03	0	0.3485E-03	0	0.4450E-03	0	0.2052E-03	0	0.2535E-03
	(27, 1,342)		(27, 1,326)		(35, 1,412)		(27, 1,349)		(31, 1,381)
1	0.2586E-03	0	0.2464E-03	0	-0.3142E-03	0	0.3903E-03	0	-0.2433E-03
	(27, 1,338)		(39, 1,438)		(35, 1,412)		(27, 1,338)		(27, 1,342)
0	0.3195E-03	0	0.5379E-03	0	0.5391E-03	0	0.5022E-03	0	0.5270E-03
	(31, 1,379)		(27, 1,330)		(28, 1,362)		(27, 1,345)		(40, 1,447)
1	0.4518E-03	0	0.3292E-03	0	0.3838E-03	0	-0.3584E-03	0	-0.2396E-03
	(27, 1,334)		(34, 1,404)		(27, 1,334)		(27, 1,330)		(31, 1,380)
0	0.3434E-03	0	0.3042E-03	0	0.3766E-03	0	0.2588E-03	0	0.1819E-03
	(33, 1,397)		(27, 1,326)		(35, 1,412)		(27, 1,349)		(31, 1,381)
1	0.2495E-03	0	0.2274E-03	0	-0.2737E-03	0	0.3217E-03	0	0.2282E-03
	(27, 1,338)		(39, 1,438)		(35, 1,412)		(27, 1,338)		(42, 1,456)
0	0.2931E-03	0	0.4632E-03	0	0.4799E-03	0	0.4428E-03	0	0.4606E-03
	(31, 1,380)		(27, 1,330)		(28, 1,362)		(27, 1,345)		(40, 1,447)
1	0.4057E-03	0	-0.2950E-03	0	0.3387E-03	0	-0.3215E-03	0	-0.2147E-03
	(27, 1,334)		(27, 1,345)		(27, 1,334)		(27, 1,330)		(31, 1,380)
0	0.2993E-03	0	0.2660E-03	0	0.3330E-03	0	0.2285E-03	0	0.1673E-03
	(33, 1,397)		(27, 1,326)		(35, 1,412)		(27, 1,349)		(31, 1,381)
1	0.2229E-03	0	0.2020E-03	0	-0.2479E-03	0	0.2858E-03	0	0.2021E-03
	(27, 1,338)		(39, 1,438)		(35, 1,412)		(27, 1,338)		(42, 1,456)
0	0.2590E-03	0	0.4081E-03	0	0.4289E-03	0	0.3913E-03	0	0.4043E-03
	(31, 1,380)		(27, 1,330)		(28, 1,362)		(27, 1,345)		(40, 1,447)
1	0.3649E-03	0	-0.2673E-03	0	-0.3037E-03	0	-0.2931E-03	0	-0.1956E-03
	(27, 1,334)		(27, 1,345)		(28, 1,362)		(27, 1,330)		(31, 1,379)
0	0.2627E-03	0	0.2341E-03	0	0.2996E-03	0	0.1954E-03	0	0.1505E-03

SECTION_A_CASE_II_NOD3

(27, 1,342)	(27, 1,326)	(35, 1,412)	(27, 1,349)	(31, 1,381)
1 0.1995E-03	0 0.1804E-03	0 -0.2272E-03	0 0.2573E-03	0 0.1770E-03
(27, 1,338)	(39, 1,438)	(35, 1,412)	(27, 1,338)	(42, 1,456)
0 0.2322E-03	0 0.3656E-03	0 0.3829E-03	0 0.3472E-03	0 0.3589E-03
(31, 1,380)	(27, 1,330)	(28, 1,362)	(27, 1,345)	(39, 1,323)
1 0.3289E-03	0 -0.2426E-03	0 -0.2777E-03	0 -0.2645E-03	0 -0.1783E-03
(27, 1,334)	(27, 1,345)	(28, 1,362)	(27, 1,330)	(31, 1,379)
0 0.2379E-03	0 0.2065E-03	0 0.2659E-03	0 0.1784E-03	0 -0.1375E-03
(33, 1,397)	(27, 1,326)	(35, 1,412)	(27, 1,349)	(27, 1,338)
1 0.1806E-03	0 0.1629E-03	0 -0.2050E-03	0 0.2281E-03	0 0.1592E-03
(27, 1,338)	(39, 1,439)	(35, 1,412)	(27, 1,338)	(42, 1,456)
0 0.2084E-03	0 0.3245E-03	0 0.3432E-03	0 0.3090E-03	0 0.3262E-03
(31, 1,380)	(27, 1,330)	(28, 1,362)	(27, 1,345)	(39, 1,323)
1 0.2969E-03	0 -0.2205E-03	0 -0.2531E-03	0 -0.2405E-03	0 -0.1637E-03
(27, 1,334)	(27, 1,345)	(28, 1,362)	(27, 1,330)	(31, 1,379)
0 0.2185E-03	0 0.1831E-03	0 0.2379E-03	0 0.1615E-03	0 -0.1278E-03
(33, 1,397)	(27, 1,326)	(35, 1,412)	(27, 1,349)	(27, 1,338)
1 0.1640E-03	0 0.1481E-03	0 -0.1857E-03	0 0.2033E-03	0 -0.1493E-03
(27, 1,338)	(39, 1,438)	(35, 1,412)	(27, 1,338)	(33, 1,397)
0 0.1888E-03	0 0.2905E-03	0 0.3075E-03	0 0.2759E-03	0 0.2963E-03
(31, 1,380)	(27, 1,330)	(28, 1,362)	(27, 1,345)	(39, 1,323)
1 0.2684E-03	0 -0.2003E-03	0 -0.2331E-03	0 -0.2124E-03	0 -0.1461E-03
(27, 1,334)	(27, 1,345)	(28, 1,362)	(28, 1,330)	(31, 1,379)
0 0.1957E-03	0 0.1619E-03	0 0.2082E-03	0 0.1527E-03	0 -0.1170E-03
(33, 1,397)	(27, 1,326)	(35, 1,412)	(27, 1,349)	(27, 1,338)
1 0.1482E-03	0 0.1339E-03	0 -0.1650E-03	0 0.1789E-03	0 -0.1351E-03
(27, 1,338)	(39, 1,439)	(35, 1,412)	(27, 1,338)	(33, 1,397)
0 0.1671E-03	0 0.2535E-03	0 0.2783E-03	0 0.2466E-03	0 0.2691E-03
(31, 1,379)	(27, 1,330)	(28, 1,362)	(27, 1,345)	(39, 1,323)
1 0.2429E-03	0 -0.1820E-03	0 -0.2133E-03	0 -0.1932E-03	0 -0.1334E-03
(27, 1,334)	(27, 1,345)	(28, 1,362)	(29, 1,330)	(31, 1,379)
0 0.1747E-03	0 0.1441E-03	0 0.1877E-03	0 0.1354E-03	0 -0.1072E-03
(33, 1,397)	(27, 1,326)	(35, 1,412)	(27, 1,349)	(27, 1,338)
1 0.1338E-03	0 0.1207E-03	0 -0.1507E-03	0 0.1612E-03	0 -0.1227E-03
(27, 1,338)	(39, 1,439)	(35, 1,412)	(27, 1,338)	(33, 1,397)
0 0.1509E-03	0 0.2279E-03	0 0.2511E-03	0 0.2210E-03	0 0.2444E-03
(31, 1,379)	(27, 1,330)	(28, 1,362)	(27, 1,345)	(39, 1,323)
1 0.2201E-03	0 -0.1655E-03	0 -0.1959E-03	0 0.1726E-03	0 -0.1204E-03
(27, 1,334)	(27, 1,345)	(28, 1,362)	(29, 1,367)	(31, 1,379)
0 0.1579E-03	0 0.1282E-03	0 0.1660E-03	0 0.1258E-03	0 -0.9827E-04
(33, 1,397)	(27, 1,326)	(35, 1,412)	(27, 1,349)	(27, 1,338)
1 0.1212E-03	0 0.1098E-03	0 -0.1348E-03	0 0.1430E-03	0 -0.1123E-03
(27, 1,338)	(39, 1,439)	(35, 1,412)	(27, 1,338)	(33, 1,397)
0 0.1353E-03	0 0.2012E-03	0 0.2275E-03	0 0.1983E-03	0 0.2219E-03
(31, 1,379)	(27, 1,330)	(28, 1,362)	(27, 1,345)	(39, 1,323)
1 0.1996E-03	0 -0.1507E-03	0 -0.1787E-03	0 -0.1575E-03	0 -0.1105E-03
(27, 1,334)	(27, 1,345)	(28, 1,362)	(30, 1,330)	(31, 1,379)
0 0.1444E-03	0 0.1148E-03	0 0.1502E-03	0 0.1135E-03	0 -0.9070E-04
(33, 1,397)	(27, 1,326)	(35, 1,412)	(27, 1,349)	(27, 1,338)
1 0.1104E-03	0 0.9980E-04	0 -0.1230E-03	0 0.1288E-03	0 -0.1047E-03
(27, 1,338)	(39, 1,439)	(35, 1,412)	(27, 1,338)	(33, 1,397)
0 0.1231E-03	0 0.1817E-03	0 0.2054E-03	0 0.1785E-03	0 0.2014E-03
(31, 1,379)	(27, 1,330)	(28, 1,362)	(27, 1,345)	(39, 1,323)
1 0.1812E-03	0 -0.1373E-03	0 -0.1630E-03	0 -0.1445E-03	0 -0.1016E-03
(27, 1,334)	(27, 1,345)	(28, 1,362)	(30, 1,330)	(31, 1,379)
0 0.1311E-03	0 0.1029E-03	0 0.1369E-03	0 0.1009E-03	0 -0.8337E-04
(33, 1,397)	(27, 1,326)	(35, 1,412)	(27, 1,349)	(27, 1,338)
1 0.1003E-03	0 0.9037E-04	0 -0.1130E-03	0 0.1170E-03	0 -0.9662E-04
(27, 1,338)	(39, 1,439)	(35, 1,412)	(27, 1,338)	(33, 1,397)
0 0.1122E-03	0 0.1651E-03	0 0.1856E-03	0 0.1610E-03	0 0.1828E-03
(31, 1,379)	(27, 1,330)	(28, 1,362)	(27, 1,345)	(39, 1,323)
1 0.1647E-03	0 -0.1252E-03	0 -0.1484E-03	0 -0.1343E-03	0 -0.9416E-04
(27, 1,334)	(27, 1,345)	(28, 1,362)	(30, 1,330)	(31, 1,379)
0 0.1194E-03	0 0.9252E-04	0 0.1262E-03	0 0.8736E-04	0 -0.7661E-04
(33, 1,397)	(27, 1,326)	(35, 1,412)	(27, 1,349)	(27, 1,338)

SECTION_A_CASE_II_NOD3

1	0.9116E-04	0	0.8193E-04	0	-0.1048E-03	0	0.1072E-03	0	-0.8951E-04
	(27, 1,338)		(39, 1,439)		(35, 1,412)		(27, 1,338)		(33, 1,397)
0	0.1031E-03	0	0.1519E-03	0	0.1676E-03	0	0.1455E-03	0	0.1660E-03
	(31, 1,379)		(27, 1,330)		(28, 1,362)		(27, 1,345)		(39, 1,323)
1	0.1498E-03	0	-0.1142E-03	0	-0.1354E-03	0	-0.1230E-03	0	-0.8623E-04
	(27, 1,334)		(27, 1,345)		(28, 1,362)		(31, 1,330)		(31, 1,379)
0	0.1094E-03	0	0.8335E-04	0	0.1150E-03	0	0.7741E-04	0	-0.7041E-04
	(33, 1,397)		(27, 1,326)		(35, 1,412)		(27, 1,349)		(27, 1,338)
1	0.8301E-04	0	0.7477E-04	0	-0.9607E-04	0	0.9741E-04	0	-0.8317E-04
	(27, 1,338)		(39, 1,439)		(35, 1,412)		(27, 1,338)		(33, 1,397)
0	0.9384E-04	0	0.1380E-03	0	0.1518E-03	0	0.1317E-03	0	0.1507E-03
	(31, 1,379)		(27, 1,330)		(28, 1,362)		(27, 1,345)		(39, 1,323)
1	0.1364E-03	0	-0.1043E-03	0	-0.1242E-03	0	-0.1117E-03	0	-0.7876E-04
	(27, 1,334)		(27, 1,345)		(28, 1,362)		(31, 1,330)		(31, 1,379)
0	0.9872E-04	0	0.7490E-04	0	0.1039E-03	0	0.7114E-04	0	-0.6440E-04
	(33, 1,397)		(27, 1,326)		(35, 1,412)		(27, 1,349)		(27, 1,338)
1	0.7546E-04	0	0.6775E-04	0	-0.8738E-04	0	0.8774E-04	0	-0.7572E-04
	(27, 1,338)		(39, 1,439)		(35, 1,412)		(27, 1,338)		(33, 1,397)
0	0.8530E-04	0	0.1244E-03	0	0.1381E-03	0	0.1192E-03	0	0.1368E-03
	(31, 1,379)		(27, 1,330)		(28, 1,362)		(27, 1,345)		(39, 1,323)
1	0.1242E-03	0	-0.9526E-04	0	-0.1131E-03	0	-0.1030E-03	0	-0.7226E-04
	(27, 1,334)		(27, 1,345)		(28, 1,362)		(31, 1,330)		(31, 1,379)
0	0.9103E-04	0	0.6772E-04	0	0.9543E-04	0	0.6142E-04	0	-0.5911E-04
	(33, 1,397)		(27, 1,326)		(35, 1,412)		(27, 1,349)		(27, 1,338)
1	0.6869E-04	0	0.6216E-04	0	-0.8052E-04	0	0.8041E-04	0	-0.7080E-04
	(27, 1,338)		(39, 1,439)		(35, 1,412)		(27, 1,338)		(33, 1,397)
0	0.7786E-04	0	0.1139E-03	0	0.1250E-03	0	0.1083E-03	0	0.1242E-03
	(31, 1,379)		(27, 1,330)		(28, 1,362)		(27, 1,345)		(39, 1,323)
1	0.1133E-03	0	-0.8704E-04	0	-0.1040E-03	0	-0.9262E-04	0	-0.6547E-04
	(27, 1,334)		(27, 1,345)		(28, 1,362)		(31, 1,330)		(31, 1,379)
0	0.8261E-04	0	0.6107E-04	0	0.8572E-04	0	0.5807E-04	0	-0.5423E-04
	(33, 1,397)		(27, 1,326)		(35, 1,412)		(27, 1,349)		(27, 1,338)
1	0.6273E-04	0	0.5640E-04	0	-0.7279E-04	0	0.7210E-04	0	-0.6457E-04
	(27, 1,338)		(39, 1,439)		(35, 1,412)		(27, 1,338)		(33, 1,397)
0	0.7034E-04	0	0.1017E-03	0	0.1141E-03	0	0.9828E-04	0	0.1127E-03
	(31, 1,379)		(27, 1,330)		(28, 1,362)		(27, 1,345)		(39, 1,323)
1	0.1033E-03	0	-0.7957E-04	0	-0.9519E-04	0	-0.8469E-04	0	-0.5998E-04
	(27, 1,334)		(27, 1,345)		(28, 1,362)		(31, 1,330)		(31, 1,379)
0	0.7529E-04	0	0.5520E-04	0	0.7809E-04	0	0.5243E-04	0	-0.4966E-04
	(33, 1,397)		(27, 1,327)		(35, 1,412)		(27, 1,349)		(27, 1,338)
1	0.5714E-04	0	0.5137E-04	0	-0.6660E-04	0	0.6549E-04	0	-0.5936E-04
	(27, 1,338)		(39, 1,439)		(35, 1,412)		(27, 1,338)		(33, 1,397)
0	0.6420E-04	0	0.9246E-04	0	0.1039E-03	0	0.8932E-04	0	0.1024E-03
	(31, 1,379)		(27, 1,330)		(28, 1,362)		(27, 1,345)		(39, 1,323)
1	0.9431E-04	0	-0.7267E-04	0	-0.8768E-04	0	-0.7707E-04	0	-0.5513E-04
	(27, 1,334)		(27, 1,345)		(28, 1,362)		(31, 1,330)		(31, 1,379)
0	0.6687E-04	0	0.4976E-04	0	0.7058E-04	0	0.4879E-04	0	-0.4513E-04
	(33, 1,397)		(27, 1,327)		(35, 1,412)		(27, 1,349)		(27, 1,338)
1	0.5181E-04	0	0.4626E-04	0	-0.6065E-04	0	0.5899E-04	0	-0.5290E-04
	(27, 1,338)		(39, 1,439)		(35, 1,412)		(27, 1,338)		(33, 1,397)
0	0.5879E-04	0	0.8375E-04	0	0.9513E-04	0	0.8112E-04	0	0.9301E-04
	(31, 1,379)		(27, 1,330)		(28, 1,362)		(27, 1,345)		(39, 1,323)
1	0.8608E-04	0	-0.6644E-04	0	-0.8030E-04	0	-0.6963E-04	0	-0.5005E-04
	(27, 1,334)		(27, 1,345)		(28, 1,362)		(32, 1,330)		(31, 1,379)
0	0.6198E-04	0	0.4518E-04	0	0.6376E-04	0	0.4533E-04	0	-0.4158E-04
	(33, 1,397)		(27, 1,327)		(35, 1,412)		(27, 1,349)		(27, 1,338)
1	0.4749E-04	0	0.4250E-04	0	-0.5492E-04	0	0.5321E-04	0	-0.4937E-04
	(27, 1,338)		(39, 1,439)		(35, 1,412)		(27, 1,338)		(33, 1,397)
0	0.5326E-04	0	0.7525E-04	0	0.8671E-04	0	0.7381E-04	0	0.8451E-04
	(31, 1,379)		(27, 1,330)		(28, 1,362)		(27, 1,345)		(39, 1,323)
1	0.7861E-04	0	-0.6073E-04	0	-0.7377E-04	0	-0.6317E-04	0	-0.4572E-04
	(27, 1,334)		(27, 1,345)		(28, 1,362)		(32, 1,330)		(31, 1,379)
0	0.5629E-04	0	0.4093E-04	0	0.5767E-04	0	0.4193E-04	0	-0.3802E-04
	(33, 1,397)		(27, 1,327)		(35, 1,412)		(27, 1,349)		(27, 1,338)
1	0.4329E-04	0	0.3876E-04	0	-0.4989E-04	0	0.4804E-04	0	-0.4504E-04

SECTION_A_CASE_II_NOD3

(27, 1,338)	(39, 1,439)	(35, 1,412)	(27, 1,338)	(33, 1,397)
0 0.4853E-04	0 0.6797E-04	0 0.7928E-04	0 0.6717E-04	0 0.7681E-04
(31, 1,379)	(27, 1,330)	(28, 1,362)	(27, 1,345)	(39, 1,323)
1 0.7181E-04	0 -0.5553E-04	0 -0.6762E-04	0 -0.5775E-04	0 -0.4192E-04
(27, 1,334)	(27, 1,345)	(28, 1,362)	(32, 1,330)	(31, 1,379)
0 0.5136E-04	0 -0.3721E-04	0 0.5260E-04	0 0.3815E-04	0 -0.3483E-04
(33, 1,397)	(27, 1,338)	(35, 1,412)	(27, 1,349)	(27, 1,338)
1 0.3952E-04	0 0.3537E-04	0 -0.4566E-04	0 0.4368E-04	0 -0.4134E-04
(27, 1,338)	(39, 1,439)	(35, 1,412)	(27, 1,338)	(33, 1,397)
0 0.4437E-04	0 0.6187E-04	0 0.7238E-04	0 0.6118E-04	0 0.6982E-04
(31, 1,379)	(27, 1,330)	(28, 1,362)	(27, 1,345)	(39, 1,323)
1 0.6564E-04	0 -0.5084E-04	0 -0.6178E-04	0 -0.5254E-04	0 -0.3828E-04
(27, 1,334)	(27, 1,345)	(28, 1,362)	(32, 1,330)	(31, 1,385)
0 0.4760E-04	0 -0.3418E-04	0 0.4814E-04	0 0.3441E-04	0 -0.3210E-04
(33, 1,397)	(27, 1,338)	(35, 1,412)	(27, 1,349)	(27, 1,338)
1 0.3625E-04	0 0.3248E-04	0 -0.4181E-04	0 0.3994E-04	0 -0.3856E-04
(27, 1,338)	(39, 1,439)	(35, 1,412)	(27, 1,338)	(33, 1,397)
0 0.4076E-04	0 0.5603E-04	0 0.6590E-04	0 0.5581E-04	0 0.6348E-04
(31, 1,385)	(27, 1,330)	(28, 1,362)	(27, 1,345)	(39, 1,323)
1 0.6002E-04	0 -0.4649E-04	0 -0.5701E-04	0 -0.4685E-04	0 -0.3470E-04
(27, 1,334)	(27, 1,345)	(28, 1,362)	(32, 1,330)	(31, 1,385)
0 0.4315E-04	0 0.3063E-04	0 0.4277E-04	0 0.3316E-04	0 -0.2929E-04
(33, 1,397)	(27, 1,327)	(35, 1,412)	(27, 1,349)	(27, 1,338)
1 0.3303E-04	0 0.2972E-04	0 -0.3729E-04	0 0.3551E-04	0 -0.3499E-04
(27, 1,338)	(39, 1,439)	(35, 1,412)	(27, 1,338)	(33, 1,397)
0 0.3697E-04	0 0.4978E-04	0 0.6055E-04	0 0.5084E-04	0 0.5773E-04
(31, 1,385)	(27, 1,330)	(28, 1,362)	(27, 1,345)	(39, 1,323)
1 0.5489E-04	0 -0.4252E-04	0 -0.5245E-04	0 0.4301E-04	0 -0.3167E-04
(27, 1,334)	(27, 1,345)	(28, 1,362)	(29, 1,373)	(31, 1,385)
0 0.3933E-04	0 0.2778E-04	0 0.3841E-04	0 0.3103E-04	0 -0.2677E-04
(33, 1,397)	(27, 1,327)	(35, 1,412)	(27, 1,349)	(27, 1,338)
1 0.3013E-04	0 0.2726E-04	0 -0.3358E-04	0 0.3189E-04	0 -0.3199E-04
(27, 1,338)	(39, 1,439)	(35, 1,412)	(27, 1,338)	(33, 1,397)
0 0.3373E-04	0 0.4463E-04	0 0.5551E-04	0 0.4635E-04	0 0.5252E-04
(31, 1,385)	(27, 1,330)	(28, 1,362)	(27, 1,345)	(39, 1,323)
1 0.5021E-04	0 -0.3891E-04	0 -0.4818E-04	0 0.3948E-04	0 -0.2901E-04
(27, 1,334)	(27, 1,345)	(28, 1,362)	(29, 1,373)	(31, 1,385)
0 0.3594E-04	0 0.2523E-04	0 0.3476E-04	0 0.2868E-04	0 -0.2450E-04
(33, 1,397)	(27, 1,327)	(35, 1,412)	(27, 1,349)	(27, 1,338)
1 0.2752E-04	0 0.2497E-04	0 -0.3045E-04	0 0.2882E-04	0 -0.2933E-04
(27, 1,338)	(39, 1,439)	(35, 1,412)	(27, 1,338)	(33, 1,397)
0 0.3087E-04	0 0.4030E-04	0 0.5084E-04	0 0.4228E-04	0 0.4779E-04
(31, 1,385)	(27, 1,330)	(28, 1,362)	(27, 1,345)	(39, 1,323)
1 0.4594E-04	0 -0.3559E-04	0 -0.4439E-04	0 0.3629E-04	0 -0.2645E-04
(27, 1,334)	(27, 1,345)	(28, 1,362)	(29, 1,373)	(31, 1,385)
0 0.3277E-04	0 0.2287E-04	0 0.3104E-04	0 0.2686E-04	0 -0.2237E-04
(33, 1,397)	(27, 1,327)	(35, 1,412)	(27, 1,349)	(27, 1,338)
1 0.2508E-04	0 -0.2329E-04	0 -0.2726E-04	0 0.2608E-04	0 -0.2680E-04
(27, 1,338)	(27, 1,349)	(35, 1,412)	(36, 1,419)	(33, 1,397)
0 0.2817E-04	0 0.3597E-04	0 0.4668E-04	0 0.3856E-04	0 0.4349E-04
(31, 1,385)	(27, 1,330)	(28, 1,362)	(27, 1,345)	(39, 1,323)
1 0.4204E-04	0 -0.3254E-04	0 -0.4100E-04	0 0.3354E-04	0 -0.2396E-04
(27, 1,334)	(27, 1,345)	(28, 1,362)	(29, 1,373)	(31, 1,379)
0 0.2950E-04	0 -0.2079E-04	0 0.2803E-04	0 0.2439E-04	0 -0.2027E-04
(33, 1,397)	(36, 1,418)	(35, 1,412)	(27, 1,349)	(27, 1,338)
1 0.2272E-04	0 -0.2110E-04	0 -0.2469E-04	0 0.2391E-04	0 -0.2416E-04
(27, 1,338)	(27, 1,349)	(35, 1,412)	(36, 1,419)	(33, 1,397)
0 0.2523E-04	0 0.3250E-04	0 0.4300E-04	0 0.3516E-04	0 0.3960E-04
(31, 1,379)	(27, 1,330)	(28, 1,362)	(27, 1,345)	(39, 1,323)
1 0.3849E-04	0 -0.2982E-04	0 -0.3741E-04	0 0.3057E-04	0 -0.2226E-04
(27, 1,334)	(27, 1,345)	(28, 1,362)	(29, 1,373)	(31, 1,385)
0 0.2746E-04	0 -0.1905E-04	0 0.2576E-04	0 0.2261E-04	0 -0.1878E-04
(33, 1,397)	(36, 1,418)	(35, 1,412)	(27, 1,349)	(27, 1,338)
1 0.2097E-04	0 -0.1971E-04	0 -0.2270E-04	0 0.2188E-04	0 -0.2261E-04
(27, 1,338)	(29, 1,350)	(35, 1,412)	(36, 1,419)	(33, 1,397)

SECTION_A_CASE_II_NOD3

```

0 0.2364E-04 0 0.2972E-04 0 0.3916E-04 0 0.3214E-04 0 0.3606E-04
  ( 31, 1,385) ( 27, 1,330) ( 28, 1,362) ( 27, 1,345) ( 39, 1,323)
1 0.3524E-04 0 -0.2732E-04 0 -0.3418E-04 0 0.2803E-04 0 -0.2058E-04
  ( 27, 1,334) ( 27, 1,345) ( 28, 1,362) ( 29, 1,373) ( 31, 1,385)
0 0.2527E-04 0 -0.1740E-04 0 0.2409E-04 0 0.2023E-04 0 -0.1730E-04
  ( 33, 1,397) ( 36, 1,418) ( 35, 1,412) ( 27, 1,349) ( 27, 1,338)
1 0.1926E-04 0 -0.1772E-04 0 -0.2129E-04 0 0.1996E-04 0 -0.2091E-04
  ( 27, 1,338) ( 29, 1,350) ( 35, 1,413) ( 36, 1,419) ( 33, 1,397)
0 0.2177E-04 0 0.2768E-04 0 0.3572E-04 0 0.2937E-04 0 0.3284E-04
  ( 31, 1,385) ( 27, 1,330) ( 28, 1,362) ( 27, 1,345) ( 39, 1,323)
1 0.3228E-04 0 -0.2501E-04 0 -0.3140E-04 0 0.2583E-04 1 -0.1532E-04
  ( 27, 1,334) ( 27, 1,345) ( 28, 1,362) ( 29, 1,373) ( 31, 1,384)

```

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 3.778 (10, 1, 54)	0 3.060 (10, 1, 54)	0 1.441 (10, 1, 54)	0 0.8740 (10, 1, 54)	0 -0.5023 (11, 1, 56)
0 -0.3528 (11, 1, 56)	0 0.3247 (10, 1, 56)	0 0.3343 (10, 1, 56)	0 0.3190 (10, 1, 56)	0 0.2384 (10, 1, 56)
1 -0.2620 (20, 1,399)	0 -0.2831 (25, 1,432)	0 -1.091 (26, 1,325)	0 -2.845 (26, 1,325)	0 -3.515 (26, 1,325)
0 -3.983 (26, 1,325)	0 -4.472 (27, 1,325)	0 -4.770 (27, 1,325)	0 -4.778 (27, 1,325)	0 -4.631 (27, 1,325)
1 -4.512 (27, 1,325)	0 -4.225 (27, 1,325)	0 -3.726 (27, 1,325)	0 -3.271 (27, 1,325)	0 -2.882 (27, 1,325)
0 2.666 (26, 1,326)	0 2.361 (26, 1,326)	0 2.196 (26, 1,326)	0 2.097 (26, 1,326)	0 2.002 (26, 1,326)
1 1.990 (26, 1,326)	0 1.934 (26, 1,326)	0 1.782 (26, 1,326)	0 1.572 (26, 1,326)	0 1.417 (26, 1,326)
0 1.268 (26, 1,326)	0 -1.167 (27, 1,325)	0 -1.128 (27, 1,325)	0 -1.039 (27, 1,325)	0 -0.9252 (27, 1,325)
1 -0.9039 (27, 1,325)	0 -0.8618 (27, 1,325)	0 -0.7712 (27, 1,325)	0 -0.6729 (27, 1,325)	0 -0.5934 (27, 1,325)
0 -0.5431 (20, 1,368)	0 -0.5181 (20, 1,394)	0 -0.5113 (20, 1,395)	0 0.5516 (22, 1,325)	0 0.5609 (22, 1,325)
1 0.5479 (22, 1,325)	0 0.5059 (22, 1,325)	0 -0.4927 (20, 1,388)	0 -0.4894 (20, 1,368)	0 -0.5322 (27, 1,325)
0 -0.5963 (27, 1,325)	0 -0.6664 (27, 1,325)	0 -0.7270 (27, 1,325)	0 -0.7484 (27, 1,325)	0 -0.7612 (27, 1,325)
1 -0.7438 (27, 1,325)	0 -0.7123 (27, 1,325)	0 -0.6460 (27, 1,325)	0 -0.5756 (27, 1,325)	0 -0.5171 (27, 1,325)
0 -0.4689 (27, 1,325)	0 -0.4071 (20, 1,368)	0 -0.4069 (20, 1,362)	0 -0.4124 (20, 1,362)	0 -0.4238 (20, 1,380)
1 -0.4108 (20, 1,362)	0 -0.4032 (20, 1,362)	0 -0.3750 (20, 1,388)	0 -0.4221 (27, 1,325)	0 -0.4619 (27, 1,325)
0 -0.5092 (27, 1,325)	0 -0.5592 (27, 1,325)	0 -0.6032 (27, 1,325)	0 -0.6178 (27, 1,325)	0 -0.6268 (27, 1,325)
1 -0.6122 (27, 1,325)	0 -0.5890 (27, 1,325)	0 -0.5400 (27, 1,325)	0 -0.4901 (27, 1,325)	0 -0.4459 (27, 1,325)
0 -0.4096 (27, 1,325)	0 -0.3462 (20, 1,368)	0 -0.3380 (20, 1,362)	0 -0.3539 (20, 1,362)	0 -0.3485 (20, 1,380)
1 -0.3536 (20, 1,362)	0 -0.3372 (20, 1,362)	0 -0.3253 (27, 1,325)	0 -0.3763 (27, 1,325)	0 -0.4056 (27, 1,325)
0 -0.4412 (27, 1,325)	0 -0.4764 (27, 1,325)	0 -0.5082 (27, 1,325)	0 -0.5178 (27, 1,325)	0 -0.5235 (27, 1,325)
1 -0.5114 (27, 1,325)	0 -0.4938 (27, 1,325)	0 -0.4567 (27, 1,325)	0 -0.4196 (27, 1,325)	0 -0.3854 (27, 1,325)
0 -0.3578 (27, 1,325)	0 -0.3103 (27, 1,325)	0 -0.2967 (26, 1,324)	0 -0.3042 (20, 1,362)	0 -0.3030 (20, 1,380)
1 -0.3042 (20, 1,362)	0 -0.2956 (26, 1,324)	0 -0.2947 (26, 1,324)	0 -0.3327 (27, 1,325)	0 -0.3548 (27, 1,325)
0 -0.3820 (27, 1,325)	0 -0.4080 (27, 1,325)	0 -0.4313 (27, 1,325)	0 -0.4379 (27, 1,325)	0 -0.4414 (27, 1,325)

SECTION_A_CASE_II_NOD3

(27, 1,325)	(27, 1,325)	(27, 1,325)	(27, 1,325)	(27, 1,325)
1 -0.4313	0 -0.4178	0 -0.3892	0 -0.3614	0 -0.3353
(27, 1,325)	(27, 1,325)	(27, 1,325)	(27, 1,325)	(27, 1,325)
0 -0.3127	0 -0.2855	0 -0.2852	0 -0.2848	0 -0.2842
(27, 1,325)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.2841	0 -0.2838	0 -0.2831	0 -0.2933	0 -0.3110
(26, 1,324)	(26, 1,324)	(26, 1,324)	(27, 1,325)	(27, 1,325)
0 -0.3315	0 -0.3506	0 -0.3682	0 -0.3728	0 -0.3750
(27, 1,325)	(27, 1,325)	(27, 1,325)	(27, 1,325)	(27, 1,325)
1 -0.3666	0 -0.3559	0 -0.3336	0 -0.3122	0 -0.2919
(27, 1,325)	(27, 1,325)	(27, 1,325)	(27, 1,325)	(27, 1,325)
0 -0.2736	0 -0.2727	0 -0.2721	0 -0.2716	0 -0.2709
(27, 1,325)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.2708	0 -0.2706	0 -0.2699	0 -0.2690	0 -0.2720
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(27, 1,325)
0 -0.2880	0 -0.3024	0 -0.3158	0 -0.3192	0 -0.3204
(27, 1,325)	(27, 1,325)	(27, 1,325)	(27, 1,325)	(27, 1,325)
1 -0.3135	0 -0.3049	0 -0.2873	0 -0.2702	0 -0.2597
(27, 1,325)	(27, 1,325)	(27, 1,325)	(27, 1,325)	(26, 1,324)
0 -0.2593	0 -0.2587	0 -0.2580	0 -0.2574	0 -0.2566
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.2566	0 -0.2563	0 -0.2557	0 -0.2548	0 -0.2540
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.2534	0 -0.2615	0 -0.2718	0 -0.2743	0 -0.2751
(26, 1,324)	(27, 1,325)	(27, 1,325)	(27, 1,325)	(27, 1,325)
1 -0.2693	0 -0.2623	0 -0.2481	0 -0.2456	0 -0.2453
(27, 1,325)	(27, 1,325)	(27, 1,325)	(26, 1,324)	(26, 1,324)
0 -0.2448	0 -0.2441	0 -0.2433	0 -0.2427	0 -0.2419
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.2418	0 -0.2416	0 -0.2410	0 -0.2402	0 -0.2394
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.2388	0 -0.2376	0 -0.2361	0 -0.2367	0 -0.2371
(26, 1,324)	(26, 1,324)	(26, 1,324)	(27, 1,325)	(27, 1,325)
1 -0.2322	0 -0.2318	0 -0.2314	0 -0.2309	0 -0.2306
(27, 1,325)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.2301	0 -0.2293	0 -0.2285	0 -0.2278	0 -0.2270
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.2269	0 -0.2267	0 -0.2262	0 -0.2255	0 -0.2247
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.2241	0 -0.2230	0 -0.2215	0 -0.2199	0 -0.2176
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.2175	0 -0.2173	0 -0.2168	0 -0.2163	0 -0.2159
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.2154	0 -0.2146	0 -0.2138	0 -0.2130	0 -0.2123
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.2122	0 -0.2120	0 -0.2115	0 -0.2108	0 -0.2102
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.2096	0 -0.2085	0 -0.2071	0 -0.2055	0 -0.2032
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.2032	0 -0.2029	0 -0.2025	0 -0.2019	0 -0.2015
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.2010	0 -0.2002	0 -0.1994	0 -0.1987	0 -0.1979
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.1979	0 -0.1977	0 -0.1972	0 -0.1966	0 -0.1960
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.1954	0 -0.1944	0 -0.1931	0 -0.1916	0 -0.1893
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.1893	0 -0.1890	0 -0.1886	0 -0.1880	0 -0.1877
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.1872	0 -0.1864	0 -0.1856	0 -0.1849	0 -0.1841
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.1841	0 -0.1839	0 -0.1835	0 -0.1829	0 -0.1823
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.1818	0 -0.1808	0 -0.1796	0 -0.1781	0 -0.1760
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)

SECTION_A_CASE_II_NOD3

1 -0.1759	0 -0.1757	0 -0.1752	0 -0.1747	0 -0.1744
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
0 -0.1739	0 -0.1731	0 -0.1723	0 -0.1717	0 -0.1710
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
1 -0.1709	0 -0.1707	0 -0.1703	0 -0.1698	0 -0.1692
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
0 -0.1688	0 -0.1678	0 -0.1667	0 -0.1653	0 -0.1633
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
1 -0.1632	0 -0.1630	0 -0.1625	0 -0.1621	0 -0.1617
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
0 -0.1613	0 -0.1605	0 -0.1598	0 -0.1591	0 -0.1585
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
1 -0.1584	0 -0.1582	0 -0.1579	0 -0.1574	0 -0.1569
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
0 -0.1564	0 -0.1556	0 -0.1545	0 -0.1532	0 -0.1513
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
1 -0.1512	0 -0.1510	0 -0.1506	0 -0.1501	0 -0.1498
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
0 -0.1493	0 -0.1486	0 -0.1479	0 -0.1473	0 -0.1467
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
1 -0.1466	0 -0.1465	0 -0.1462	0 -0.1457	0 -0.1452
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
0 -0.1448	0 -0.1440	0 -0.1430	0 -0.1418	0 -0.1400
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
1 -0.1399	0 -0.1397	0 -0.1393	0 -0.1389	0 -0.1386
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
0 -0.1381	0 -0.1375	0 -0.1368	0 -0.1363	0 -0.1357
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
1 -0.1356	0 -0.1355	0 -0.1352	0 -0.1347	0 -0.1343
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
0 -0.1339	0 -0.1332	0 -0.1322	0 -0.1311	0 -0.1294
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
1 -0.1293	0 -0.1291	0 -0.1288	0 -0.1284	0 -0.1281
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
0 -0.1277	0 -0.1270	0 -0.1264	0 -0.1259	0 -0.1253
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
1 -0.1253	0 -0.1252	0 -0.1249	0 -0.1245	0 -0.1241
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
0 -0.1237	0 -0.1230	0 -0.1222	0 -0.1211	0 -0.1195
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
1 -0.1195	0 -0.1193	0 -0.1189	0 -0.1186	0 -0.1183
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
0 -0.1179	0 -0.1173	0 -0.1167	0 -0.1163	0 -0.1157
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
1 -0.1157	0 -0.1156	0 -0.1153	0 -0.1150	0 -0.1146
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
0 -0.1143	0 -0.1136	0 -0.1128	0 -0.1118	0 -0.1103
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
1 -0.1103	0 -0.1101	0 -0.1098	0 -0.1094	0 -0.1092
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
0 -0.1088	0 -0.1083	0 -0.1077	0 -0.1073	0 -0.1068
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
1 -0.1068	0 -0.1067	0 -0.1064	0 -0.1061	0 -0.1057
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
0 -0.1054	0 -0.1048	0 -0.1041	0 -0.1032	0 -0.1018
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
1 -0.1018	0 -0.1016	0 -0.1013	0 -0.1010	0 -0.1008
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
0 -0.1004	0 -0.9990E-01	0 -0.9939E-01	0 -0.9898E-01	0 -0.9852E-01
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
1 -0.9849E-01	0 -0.9839E-01	0 -0.9818E-01	0 -0.9787E-01	0 -0.9753E-01
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
0 -0.9727E-01	0 -0.9671E-01	0 -0.9603E-01	0 -0.9519E-01	0 -0.9392E-01
(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)	(26, 1, 324)
1 -0.9387E-01	0 -0.9372E-01	0 -0.9345E-01	0 -0.9315E-01	0 -0.9296E-01

SECTION_A_CASE_II_NOD3

(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.9262E-01	0 -0.9215E-01	0 -0.9171E-01	0 -0.9131E-01	0 -0.9087E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.9084E-01	0 -0.9073E-01	0 -0.9055E-01	0 -0.9027E-01	0 -0.8994E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.8970E-01	0 -0.8920E-01	0 -0.8858E-01	0 -0.8779E-01	0 -0.8662E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.8658E-01	0 -0.8644E-01	0 -0.8619E-01	0 -0.8591E-01	0 -0.8573E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.8542E-01	0 -0.8498E-01	0 -0.8458E-01	0 -0.8421E-01	0 -0.8380E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.8377E-01	0 -0.8367E-01	0 -0.8351E-01	0 -0.8325E-01	0 -0.8294E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.8272E-01	0 -0.8226E-01	0 -0.8169E-01	0 -0.8097E-01	0 -0.7988E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.7984E-01	0 -0.7971E-01	0 -0.7948E-01	0 -0.7922E-01	0 -0.7905E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.7877E-01	0 -0.7837E-01	0 -0.7799E-01	0 -0.7764E-01	0 -0.7727E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.7724E-01	0 -0.7715E-01	0 -0.7700E-01	0 -0.7676E-01	0 -0.7649E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.7629E-01	0 -0.7586E-01	0 -0.7533E-01	0 -0.7466E-01	0 -0.7366E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.7362E-01	0 -0.7350E-01	0 -0.7329E-01	0 -0.7305E-01	0 -0.7290E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.7263E-01	0 -0.7226E-01	0 -0.7191E-01	0 -0.7159E-01	0 -0.7125E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.7122E-01	0 -0.7114E-01	0 -0.7100E-01	0 -0.7078E-01	0 -0.7052E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.7034E-01	0 -0.6995E-01	0 -0.6946E-01	0 -0.6885E-01	0 -0.6792E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.6789E-01	0 -0.6778E-01	0 -0.6758E-01	0 -0.6736E-01	0 -0.6722E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.6697E-01	0 -0.6663E-01	0 -0.6630E-01	0 -0.6601E-01	0 -0.6569E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.6567E-01	0 -0.6560E-01	0 -0.6546E-01	0 -0.6526E-01	0 -0.6503E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.6486E-01	0 -0.6450E-01	0 -0.6405E-01	0 -0.6349E-01	0 -0.6263E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.6260E-01	0 -0.6250E-01	0 -0.6232E-01	0 -0.6212E-01	0 -0.6199E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.6175E-01	0 -0.6144E-01	0 -0.6115E-01	0 -0.6087E-01	0 -0.6058E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.6056E-01	0 -0.6048E-01	0 -0.6037E-01	0 -0.6018E-01	0 -0.5996E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.5980E-01	0 -0.5948E-01	0 -0.5907E-01	0 -0.5855E-01	0 -0.5776E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.5773E-01	0 -0.5764E-01	0 -0.5747E-01	0 -0.5728E-01	0 -0.5716E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.5695E-01	0 -0.5666E-01	0 -0.5639E-01	0 -0.5614E-01	0 -0.5586E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.5584E-01	0 -0.5578E-01	0 -0.5567E-01	0 -0.5550E-01	0 -0.5530E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.5515E-01	0 -0.5485E-01	0 -0.5448E-01	0 -0.5400E-01	0 -0.5327E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.5324E-01	0 -0.5316E-01	0 -0.5300E-01	0 -0.5284E-01	0 -0.5272E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.5252E-01	0 -0.5226E-01	0 -0.5201E-01	0 -0.5178E-01	0 -0.5152E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.5150E-01	0 -0.5144E-01	0 -0.5134E-01	0 -0.5119E-01	0 -0.5100E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.5087E-01	0 -0.5059E-01	0 -0.5025E-01	0 -0.4980E-01	0 -0.4914E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.4911E-01	0 -0.4903E-01	0 -0.4889E-01	0 -0.4874E-01	0 -0.4863E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)

SECTION_A_CASE_II_NOD3

0	-0.4845E-01	0	-0.4820E-01	0	-0.4797E-01	0	-0.4776E-01	0	-0.4752E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.4751E-01	0	-0.4745E-01	0	-0.4736E-01	0	-0.4722E-01	0	-0.4704E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.4692E-01	0	-0.4667E-01	0	-0.4635E-01	0	-0.4594E-01	0	-0.4533E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.4530E-01	0	-0.4523E-01	0	-0.4510E-01	0	-0.4496E-01	0	-0.4486E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.4469E-01	0	-0.4446E-01	0	-0.4425E-01	0	-0.4406E-01	0	-0.4384E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.4383E-01	0	-0.4377E-01	0	-0.4369E-01	0	-0.4356E-01	0	-0.4340E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.4329E-01	0	-0.4306E-01	0	-0.4276E-01	0	-0.4239E-01	0	-0.4182E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.4180E-01	0	-0.4173E-01	0	-0.4161E-01	0	-0.4148E-01	0	-0.4139E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.4123E-01	0	-0.4102E-01	0	-0.4082E-01	0	-0.4064E-01	0	-0.4045E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.4044E-01	0	-0.4039E-01	0	-0.4031E-01	0	-0.4019E-01	0	-0.4005E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.3994E-01	0	-0.3973E-01	0	-0.3946E-01	0	-0.3911E-01	0	-0.3859E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.3857E-01	0	-0.3851E-01	0	-0.3840E-01	0	-0.3827E-01	0	-0.3819E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.3805E-01	0	-0.3785E-01	0	-0.3767E-01	0	-0.3750E-01	0	-0.3732E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.3731E-01	0	-0.3727E-01	0	-0.3720E-01	0	-0.3709E-01	0	-0.3696E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.3686E-01	0	-0.3666E-01	0	-0.3641E-01	0	-0.3610E-01	0	-0.3562E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.3559E-01	0	-0.3554E-01	0	-0.3543E-01	0	-0.3532E-01	0	-0.3525E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.3511E-01	0	-0.3494E-01	0	-0.3476E-01	0	-0.3461E-01	0	-0.3445E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.3443E-01	0	-0.3440E-01	0	-0.3433E-01	0	-0.3423E-01	0	-0.3411E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.3402E-01	0	-0.3384E-01	0	-0.3361E-01	0	-0.3332E-01	0	-0.3287E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.3285E-01	0	-0.3280E-01	0	-0.3271E-01	0	-0.3260E-01	0	-0.3253E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.3241E-01	0	-0.3225E-01	0	-0.3208E-01	0	-0.3195E-01	0	-0.3179E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.3178E-01	0	-0.3175E-01	0	-0.3169E-01	0	-0.3160E-01	0	-0.3148E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.3140E-01	0	-0.3123E-01	0	-0.3102E-01	0	-0.3075E-01	0	-0.3035E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.3033E-01	0	-0.3028E-01	0	-0.3019E-01	0	-0.3010E-01	0	-0.3003E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.2992E-01	0	-0.2977E-01	0	-0.2962E-01	0	-0.2949E-01	0	-0.2935E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.2934E-01	0	-0.2931E-01	0	-0.2925E-01	0	-0.2917E-01	0	-0.2906E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.2899E-01	0	-0.2884E-01	0	-0.2864E-01	0	-0.2839E-01	0	-0.2802E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.2800E-01	0	-0.2796E-01	0	-0.2788E-01	0	-0.2779E-01	0	-0.2773E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.2762E-01	0	-0.2748E-01	0	-0.2735E-01	0	-0.2723E-01	0	-0.2710E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.2709E-01	0	-0.2706E-01	0	-0.2701E-01	0	-0.2693E-01	0	-0.2684E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.2677E-01	0	-0.2663E-01	0	-0.2645E-01	0	-0.2622E-01	0	-0.2587E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.2586E-01	0	-0.2582E-01	0	-0.2574E-01	0	-0.2566E-01	0	-0.2561E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.2551E-01	0	-0.2538E-01	0	-0.2526E-01	0	-0.2515E-01	0	-0.2503E-01

SECTION_A_CASE_II_NOD3

(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.2502E-01	0 -0.2499E-01	0 -0.2495E-01	0 -0.2487E-01	0 -0.2479E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.2472E-01	0 -0.2459E-01	0 -0.2443E-01	0 -0.2422E-01	0 -0.2390E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.2388E-01	0 -0.2385E-01	0 -0.2378E-01	0 -0.2370E-01	0 -0.2365E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.2356E-01	0 -0.2344E-01	0 -0.2333E-01	0 -0.2323E-01	0 -0.2312E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.2311E-01	0 -0.2308E-01	0 -0.2304E-01	0 -0.2297E-01	0 -0.2289E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.2283E-01	0 -0.2272E-01	0 -0.2256E-01	0 -0.2237E-01	0 -0.2208E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.2206E-01	0 -0.2203E-01	0 -0.2196E-01	0 -0.2189E-01	0 -0.2185E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.2177E-01	0 -0.2166E-01	0 -0.2155E-01	0 -0.2146E-01	0 -0.2136E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.2135E-01	0 -0.2132E-01	0 -0.2129E-01	0 -0.2122E-01	0 -0.2115E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.2109E-01	0 -0.2099E-01	0 -0.2085E-01	0 -0.2067E-01	0 -0.2040E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.2038E-01	0 -0.2035E-01	0 -0.2029E-01	0 -0.2023E-01	0 -0.2019E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.2011E-01	0 -0.2001E-01	0 -0.1991E-01	0 -0.1983E-01	0 -0.1973E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.1972E-01	0 -0.1970E-01	0 -0.1967E-01	0 -0.1961E-01	0 -0.1954E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.1949E-01	0 -0.1939E-01	0 -0.1926E-01	0 -0.1910E-01	0 -0.1885E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.1883E-01	0 -0.1880E-01	0 -0.1875E-01	0 -0.1869E-01	0 -0.1865E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.1858E-01	0 -0.1849E-01	0 -0.1840E-01	0 -0.1832E-01	0 -0.1823E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.1823E-01	0 -0.1821E-01	0 -0.1817E-01	0 -0.1812E-01	0 -0.1806E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.1801E-01	0 -0.1792E-01	0 -0.1780E-01	0 -0.1765E-01	0 -0.1742E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.1741E-01	0 -0.1738E-01	0 -0.1733E-01	0 -0.1728E-01	0 -0.1724E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.1717E-01	0 -0.1709E-01	0 -0.1701E-01	0 -0.1693E-01	0 -0.1685E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.1684E-01	0 -0.1683E-01	0 -0.1680E-01	0 -0.1675E-01	0 -0.1669E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.1664E-01	0 -0.1656E-01	0 -0.1645E-01	0 -0.1631E-01	0 -0.1610E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.1609E-01	0 -0.1606E-01	0 -0.1602E-01	0 -0.1597E-01	0 -0.1593E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.1587E-01	0 -0.1579E-01	0 -0.1572E-01	0 -0.1565E-01	0 -0.1558E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.1557E-01	0 -0.1555E-01	0 -0.1552E-01	0 -0.1548E-01	0 -0.1543E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.1538E-01	0 -0.1531E-01	0 -0.1521E-01	0 -0.1508E-01	0 -0.1488E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.1487E-01	0 -0.1485E-01	0 -0.1481E-01	0 -0.1476E-01	0 -0.1473E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.1467E-01	0 -0.1460E-01	0 -0.1454E-01	0 -0.1447E-01	0 -0.1440E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.1439E-01	0 -0.1438E-01	0 -0.1435E-01	0 -0.1431E-01	0 -0.1426E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.1422E-01	0 -0.1415E-01	0 -0.1406E-01	0 -0.1394E-01	0 -0.1376E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
1 -0.1375E-01	0 -0.1373E-01	0 -0.1369E-01	0 -0.1365E-01	0 -0.1362E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)
0 -0.1357E-01	0 -0.1350E-01	0 -0.1344E-01	0 -0.1338E-01	0 -0.1331E-01
(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)	(26, 1,324)

SECTION_A_CASE_II_NOD3

1	-0.1331E-01	0	-0.1329E-01	0	-0.1327E-01	0	-0.1323E-01	0	-0.1318E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.1315E-01	0	-0.1309E-01	0	-0.1300E-01	0	-0.1289E-01	0	-0.1272E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.1271E-01	0	-0.1269E-01	0	-0.1266E-01	0	-0.1262E-01	0	-0.1259E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.1254E-01	0	-0.1248E-01	0	-0.1243E-01	0	-0.1237E-01	0	-0.1231E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.1231E-01	0	-0.1229E-01	0	-0.1227E-01	0	-0.1224E-01	0	-0.1219E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.1216E-01	0	-0.1210E-01	0	-0.1202E-01	0	-0.1192E-01	0	-0.1177E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.1176E-01	0	-0.1174E-01	0	-0.1171E-01	0	-0.1167E-01	0	-0.1165E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.1160E-01	0	-0.1154E-01	0	-0.1150E-01	0	-0.1144E-01	0	-0.1139E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.1138E-01	0	-0.1137E-01	0	-0.1135E-01	0	-0.1132E-01	0	-0.1128E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.1125E-01	0	-0.1119E-01	0	-0.1112E-01	0	-0.1102E-01	0	-0.1088E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.1088E-01	0	-0.1086E-01	0	-0.1083E-01	0	-0.1080E-01	0	-0.1077E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.1073E-01	0	-0.1068E-01	0	-0.1063E-01	0	-0.1058E-01	0	-0.1053E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.1053E-01	0	-0.1051E-01	0	-0.1050E-01	0	-0.1047E-01	0	-0.1043E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
0	-0.1040E-01	0	-0.1035E-01	0	-0.1028E-01	0	-0.1020E-01	0	-0.1007E-01
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)
1	-0.1006E-01	0	-0.1004E-01	0	-0.1001E-01	0	-0.9985E-02	1	-0.9983E-02
	(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)		(26, 1,324)

HEAD/DRAWDOWN PRINTOUT FLAG = 1 TOTAL BUDGET PRINTOUT FLAG = 1
 CELL-BY-CELL FLOW TERM FLAG = 1

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD	DRAWDOWN	HEAD	DRAWDOWN
PRINTOUT	PRINTOUT	SAVE	SAVE

0	0	1	1					
UBUDSV	SAVING	"	STORAGE"	ON	UNIT154	AT	TIME STEP 10, STRESS PERIOD 4	
UBUDSV	SAVING	"	CONSTANT HEAD"	ON	UNIT154	AT	TIME STEP 10, STRESS PERIOD 4	
UBUDSV	SAVING	"	FLOW RIGHT FACE	"	ON	UNIT154	AT	TIME STEP 10, STRESS PERIOD 4
UBUDSV	SAVING	"	FLOW LOWER FACE	"	ON	UNIT154	AT	TIME STEP 10, STRESS PERIOD 4
UBUDSV	SAVING	"	RECHARGE"	ON	UNIT154	AT	TIME STEP 10, STRESS PERIOD 4	

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT 175 FOR MT3DMS
 BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP 10, STRESS PERIOD 4

HEAD WILL BE SAVED ON UNIT 150 AT END OF TIME STEP 10, STRESS PERIOD 4

DRAWDOWN WILL BE SAVED ON UNIT 151 AT END OF TIME STEP 10, STRESS PERIOD 4

1 VOLUMETRIC BUDGET FOR ENTIRE MODEL AT END OF TIME STEP 10 IN STRESS PERIOD 4

CUMULATIVE VOLUMES	L**3	RATES FOR THIS TIME STEP	L**3/T
-----		-----	
IN:		IN:	
---		---	
STORAGE =	3307.1560	STORAGE =	22.5052
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000

SECTION_A_CASE_II_NOD3			
DRAINS =	0.0000	DRAINS =	0.0000
RECHARGE =	77307.0703	RECHARGE =	0.0000
TOTAL IN =	80614.2266	TOTAL IN =	22.5052
OUT:		OUT:	
----		----	
STORAGE =	71636.0000	STORAGE =	22.4520
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	8973.3369	DRAINS =	0.0000
RECHARGE =	0.0000	RECHARGE =	0.0000
TOTAL OUT =	80609.3359	TOTAL OUT =	22.4520
IN - OUT =	4.8906	IN - OUT =	5.3240E-02
PERCENT DISCREPANCY =	0.01	PERCENT DISCREPANCY =	0.24

TIME SUMMARY AT END OF TIME STEP 10 IN STRESS PERIOD 4					
	SECONDS	MINUTES	HOURS	DAYS	YEARS

TIME STEP LENGTH	1.37999E+08	2.29998E+06	38333.	1597.2	4.3729
STRESS PERIOD TIME	6.94267E+08	1.15711E+07	1.92852E+05	8035.5	22.000
TOTAL TIME	2.33526E+09	3.89210E+07	6.48684E+05	27028.	74.000

1

Run end date and time (yyyy/mm/dd hh:mm:ss): 2013/01/17 15:11:35
Elapsed run time: 8.930 Seconds