

SECTION\_A\_CASE\_I\_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  
I\SECTION\_A\_CASE\_I\_NOD3.LST

UNIT 6

OPENING C:\Users\rspicer\Desktop\NOD3 FILES\Section A\Section A - Case  
I\SECTION\_A\_CASE\_I\_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  
I\SECTION\_A\_CASE\_I\_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  
I\SECTION\_A\_CASE\_I\_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  
I\SECTION\_A\_CASE\_I\_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  
I\SECTION\_A\_CASE\_I\_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  
I\SECTION\_A\_CASE\_I\_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  
I\SECTION\_A\_CASE\_I\_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  
I\SECTION\_A\_CASE\_I\_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  
I\SECTION\_A\_CASE\_I\_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  
I\SECTION\_A\_CASE\_I\_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  
I\SECTION\_A\_CASE\_I\_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  
I\SECTION\_A\_CASE\_I\_NOD3.HDS

SECTION\_A\_CASE\_I\_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 I\SECTION\_A\_CASE\_I\_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 I\SECTION\_A\_CASE\_I\_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\_I\_NOD3.DIS Thu Jan 17 13:40:51 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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_NOD3

#Basic Package translator - (c) 2001 Waterloo Hydrogeologic Software  
#SECTION\_A\_CASE\_I\_NOD3.BAS Thu Jan 17 13:40:31 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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_NOD3

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

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

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

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

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

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

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

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

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

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

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

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

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

SECTION\_A\_CASE\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_NOD3.LPF Thu Jan 17 13:40:51 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\_I\_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\_I\_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\_I\_NOD3

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

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

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

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

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

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

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

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

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

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

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

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

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

## SECTION\_A\_CASE\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_NOD3

READING ON UNIT SPECIFIC STORAGE FOR LAYER 31  
33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC YIELD FOR LAYER 31  
33 WITH FORMAT: (10G11.4)

READING ON UNIT WETDRY PARAMETER FOR LAYER 31  
33 WITH FORMAT: (10G11.4)

READING ON UNIT HYD. COND. ALONG ROWS FOR LAYER 32  
33 WITH FORMAT: (10G11.4)

READING ON UNIT VERTICAL HYD. COND. FOR LAYER 32  
33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC STORAGE FOR LAYER 32  
33 WITH FORMAT: (10G11.4)

READING ON UNIT SPECIFIC YIELD FOR LAYER 32  
33 WITH FORMAT: (10G11.4)

READING ON UNIT WETDRY PARAMETER FOR LAYER 32  
33 WITH FORMAT: (10G11.4)

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

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

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

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

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

## SECTION\_A\_CASE\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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

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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

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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\_I\_NOD3  
 MATRIX PRECONDITIONING TYPE : 1

SOLUTION BY THE CONJUGATE-GRADIENT METHOD

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 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\_I\_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\_I\_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\_I\_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\_I\_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\_I\_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)	



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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)	









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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( 1,462)
DRY( 1,463)	DRY( 1,464)	DRY( 1,465)	DRY( 1,466)	DRY( 1,467)	DRY( 1,467)
DRY( 1,468)	DRY( 1,469)	DRY( 1,470)	DRY( 1,471)	DRY( 1,472)	DRY( 1,472)
DRY( 1,473)	DRY( 1,474)	DRY( 1,475)	DRY( 1,476)	DRY( 1,477)	DRY( 1,477)
DRY( 1,478)	DRY( 1,479)	DRY( 1,480)	DRY( 1,481)	DRY( 1,482)	DRY( 1,482)
DRY( 1,483)	DRY( 1,484)	DRY( 1,485)	DRY( 1,486)	DRY( 1,487)	DRY( 1,487)
DRY( 1,488)	DRY( 1,489)	DRY( 1,490)	DRY( 1,491)	DRY( 1,492)	DRY( 1,492)
DRY( 1,493)	DRY( 1,494)	DRY( 1,495)	DRY( 1,496)	DRY( 1,497)	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( 1,471)
DRY( 1,472)	DRY( 1,473)	DRY( 1,474)	DRY( 1,475)	DRY( 1,476)	DRY( 1,476)
DRY( 1,477)	DRY( 1,478)	DRY( 1,479)	DRY( 1,480)	DRY( 1,481)	DRY( 1,481)
DRY( 1,482)	DRY( 1,483)	DRY( 1,484)	DRY( 1,485)	DRY( 1,486)	DRY( 1,486)
DRY( 1,487)	DRY( 1,488)	DRY( 1,489)	DRY( 1,490)	DRY( 1,491)	DRY( 1,491)
DRY( 1,492)	DRY( 1,493)	DRY( 1,494)	DRY( 1,495)	DRY( 1,496)	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( 1,479)
DRY( 1,480)	DRY( 1,481)	DRY( 1,482)	DRY( 1,483)	DRY( 1,484)	DRY( 1,484)
DRY( 1,485)	DRY( 1,486)	DRY( 1,487)	DRY( 1,488)	DRY( 1,489)	DRY( 1,489)
DRY( 1,490)	DRY( 1,491)	DRY( 1,492)	DRY( 1,493)	DRY( 1,494)	DRY( 1,494)
DRY( 1,495)	DRY( 1,496)	DRY( 1,497)	DRY( 1,498)	DRY( 1,499)	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( 1,488)
DRY( 1,489)	DRY( 1,490)	DRY( 1,491)	DRY( 1,492)	DRY( 1,493)	DRY( 1,493)
DRY( 1,494)	DRY( 1,495)	DRY( 1,496)	DRY( 1,497)	DRY( 1,498)	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( 1,496)
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, 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( 1,329)
DRY( 1,330)	DRY( 1,331)	DRY( 1,332)	DRY( 1,333)	DRY( 1,334)	DRY( 1,334)
DRY( 1,335)	DRY( 1,336)	DRY( 1,337)	DRY( 1,338)	DRY( 1,339)	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( 1,329)
DRY( 1,330)	DRY( 1,331)	DRY( 1,332)	DRY( 1,333)	DRY( 1,334)	DRY( 1,334)
DRY( 1,335)	DRY( 1,336)	DRY( 1,337)	DRY( 1,338)	DRY( 1,339)	DRY( 1,339)
DRY( 1,340)	DRY( 1,341)	DRY( 1,342)	DRY( 1,343)	DRY( 1,344)	DRY( 1,344)
DRY( 1,345)	DRY( 1,346)	DRY( 1,347)	DRY( 1,348)	DRY( 1,349)	DRY( 1,349)
DRY( 1,350)	DRY( 1,351)	DRY( 1,352)	DRY( 1,353)	DRY( 1,354)	DRY( 1,354)
DRY( 1,355)	DRY( 1,356)	DRY( 1,357)	DRY( 1,358)	DRY( 1,359)	DRY( 1,359)
DRY( 1,360)	DRY( 1,361)	DRY( 1,362)	DRY( 1,363)	DRY( 1,364)	DRY( 1,364)
DRY( 1,365)	DRY( 1,366)	DRY( 1,367)	DRY( 1,368)	DRY( 1,369)	DRY( 1,369)
DRY( 1,370)	DRY( 1,371)	DRY( 1,372)	DRY( 1,373)	DRY( 1,374)	DRY( 1,374)
DRY( 1,375)	DRY( 1,376)	DRY( 1,377)	DRY( 1,378)	DRY( 1,379)	DRY( 1,379)
DRY( 1,380)	DRY( 1,381)	DRY( 1,382)	DRY( 1,383)	DRY( 1,384)	DRY( 1,384)
DRY( 1,385)	DRY( 1,386)	DRY( 1,387)	DRY( 1,388)	DRY( 1,389)	DRY( 1,389)
DRY( 1,390)	DRY( 1,391)	DRY( 1,392)	DRY( 1,393)	DRY( 1,394)	DRY( 1,394)

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CELL CONVERSIONS FOR ITER.= 2	LAYER= 16	STEP= 1	PERIOD= 1	(ROW, COL)
DRY( 1,406)				
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)
CELL CONVERSIONS FOR ITER.= 3	LAYER= 16	STEP= 1	PERIOD= 1	(ROW, COL)
DRY( 1,369)	DRY( 1,370)	DRY( 1,371)	DRY( 1,372)	DRY( 1,373)
DRY( 1,374)	DRY( 1,375)	DRY( 1,376)	DRY( 1,377)	DRY( 1,378)
DRY( 1,379)	DRY( 1,380)	DRY( 1,381)	DRY( 1,382)	DRY( 1,383)
DRY( 1,384)	DRY( 1,385)	DRY( 1,386)	DRY( 1,387)	DRY( 1,388)
DRY( 1,389)	DRY( 1,390)	DRY( 1,391)	DRY( 1,392)	DRY( 1,393)
DRY( 1,394)	DRY( 1,395)	DRY( 1,396)	DRY( 1,397)	DRY( 1,398)
DRY( 1,399)	DRY( 1,400)	DRY( 1,401)	DRY( 1,402)	DRY( 1,403)
DRY( 1,404)	DRY( 1,405)			
CELL CONVERSIONS FOR ITER.= 3	LAYER= 17	STEP= 1	PERIOD= 1	(ROW, COL)
DRY( 1,413)	DRY( 1,414)			
CELL CONVERSIONS FOR ITER.= 4	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.= 4	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)
DRY( 1, 47)	DRY( 1, 48)	DRY( 1, 49)	DRY( 1, 50)	
CELL CONVERSIONS FOR ITER.= 4	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)	DRY( 1, 46)	DRY( 1, 47)	DRY( 1, 48)
DRY( 1, 49)	DRY( 1, 50)	DRY( 1, 51)		
CELL CONVERSIONS FOR ITER.= 4	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)
DRY( 1, 46)	DRY( 1, 47)	DRY( 1, 48)	DRY( 1, 49)	DRY( 1, 50)
CELL CONVERSIONS FOR ITER.= 4	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)	DRY( 1, 45)	DRY( 1, 46)	DRY( 1, 47)
DRY( 1, 48)	DRY( 1, 49)			
CELL CONVERSIONS FOR ITER.= 4	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)
DRY( 1, 45)	DRY( 1, 46)	DRY( 1, 47)	DRY( 1, 48)	DRY( 1, 49)
CELL CONVERSIONS FOR ITER.= 4	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)	DRY( 1, 44)	DRY( 1, 45)	DRY( 1, 46)
DRY( 1, 47)	DRY( 1, 48)			

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CELL CONVERSIONS FOR ITER.= 4 LAYER= 15 STEP= 1 PERIOD= 1 (ROW,COL)
  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)

CELL CONVERSIONS FOR ITER.= 4 LAYER= 16 STEP= 1 PERIOD= 1 (ROW,COL)
  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( 1,360) DRY( 1,361)
  DRY( 1,362) DRY( 1,363) DRY( 1,364) DRY( 1,365) DRY( 1,366)
  DRY( 1,367) DRY( 1,368)

CELL CONVERSIONS FOR ITER.= 4 LAYER= 17 STEP= 1 PERIOD= 1 (ROW,COL)
  DRY( 1, 43) DRY( 1, 44) DRY( 1, 45) DRY( 1, 46) DRY( 1, 47)
  DRY( 1,411) DRY( 1,412)

CELL CONVERSIONS FOR ITER.= 4 LAYER= 18 STEP= 1 PERIOD= 1 (ROW,COL)
  DRY( 1, 44) DRY( 1, 45) DRY( 1, 46) DRY( 1, 47)

CELL CONVERSIONS FOR ITER.= 4 LAYER= 19 STEP= 1 PERIOD= 1 (ROW,COL)
  DRY( 1, 46) DRY( 1, 47)

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) DRY( 1,358) DRY( 1,359)

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) DRY( 1,410)

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( 1,401) 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( 1,384) DRY( 1,388) DRY( 1,389) DRY( 1,390) DRY( 1,391)
  DRY( 1,393) DRY( 1,394) DRY( 1,395) DRY( 1,396) DRY( 1,400)

CELL CONVERSIONS FOR ITER.= 8 LAYER= 17 STEP= 1 PERIOD= 1 (ROW,COL)
  DRY( 1,377) DRY( 1,378) DRY( 1,379) DRY( 1,380) DRY( 1,381)
  DRY( 1,382) DRY( 1,383) DRY( 1,385) DRY( 1,386) DRY( 1,387)
  DRY( 1,392)

CELL CONVERSIONS FOR ITER.= 9 LAYER= 17 STEP= 1 PERIOD= 1 (ROW,COL)
  DRY( 1,376)

CELL CONVERSIONS FOR ITER.= 10 LAYER= 17 STEP= 1 PERIOD= 1 (ROW,COL)
  DRY( 1,375)

CELL CONVERSIONS FOR ITER.= 11 LAYER= 17 STEP= 1 PERIOD= 1 (ROW,COL)
  DRY( 1,374)

CELL CONVERSIONS FOR ITER.= 12 LAYER= 17 STEP= 1 PERIOD= 1 (ROW,COL)
  DRY( 1,373)

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18 CALLS TO PCG ROUTINE FOR TIME STEP 1 IN STRESS PERIOD 1  
164 TOTAL ITERATIONS

SECTION\_A\_CASE\_I\_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

\*\*\*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) DRY( 1,372)

CELL CONVERSIONS FOR ITER.= 2 LAYER= 18 STEP= 2 PERIOD= 1 (ROW,COL)  
 DRY( 1,418) DRY( 1,419) DRY( 1,420) DRY( 1,421) DRY( 1,422)  
 DRY( 1,423)

CELL CONVERSIONS FOR ITER.= 3 LAYER= 18 STEP= 2 PERIOD= 1 (ROW,COL)  
 DRY( 1,404) DRY( 1,405) DRY( 1,406) DRY( 1,407) DRY( 1,408)  
 DRY( 1,409) DRY( 1,410) DRY( 1,411) DRY( 1,412) DRY( 1,413)  
 DRY( 1,414) DRY( 1,415) DRY( 1,416) DRY( 1,417)

CELL CONVERSIONS FOR ITER.= 4 LAYER= 18 STEP= 2 PERIOD= 1 (ROW,COL)  
 DRY( 1,398) DRY( 1,399) DRY( 1,402) DRY( 1,403)

CELL CONVERSIONS FOR ITER.= 6 LAYER= 18 STEP= 2 PERIOD= 1 (ROW,COL)  
 DRY( 1,397)

CELL CONVERSIONS FOR ITER.= 8 LAYER= 18 STEP= 2 PERIOD= 1 (ROW,COL)  
 DRY( 1,401)  
 10 CALLS TO PCG ROUTINE FOR TIME STEP 2 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	DRAWDOWN	HEAD	DRAWDOWN
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## SECTION\_A\_CASE\_I\_NOD3

PRINTOUT	PRINTOUT	SAVE	SAVE
0	0	0	0

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

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.= 2 LAYER= 10 STEP= 3 PERIOD= 1 (ROW, COL)  
 DRY( 1,113)

CELL CONVERSIONS FOR ITER.= 2 LAYER= 18 STEP= 3 PERIOD= 1 (ROW, COL)  
 DRY( 1,361) DRY( 1,362) DRY( 1,363) DRY( 1,364) DRY( 1,365)  
 DRY( 1,366) DRY( 1,367) DRY( 1,368) DRY( 1,369) DRY( 1,370)  
 DRY( 1,371) DRY( 1,372) DRY( 1,373) DRY( 1,374) DRY( 1,375)  
 DRY( 1,376) DRY( 1,377) DRY( 1,378) DRY( 1,379) DRY( 1,380)  
 DRY( 1,381) DRY( 1,382) DRY( 1,383) DRY( 1,384) DRY( 1,385)  
 DRY( 1,386) DRY( 1,387) DRY( 1,388) DRY( 1,389) DRY( 1,390)  
 DRY( 1,391) DRY( 1,392) DRY( 1,393) DRY( 1,394) DRY( 1,395)  
 DRY( 1,396) DRY( 1,400)

CELL CONVERSIONS FOR ITER.= 3 LAYER= 10 STEP= 3 PERIOD= 1 (ROW, COL)  
 DRY( 1,110) DRY( 1,111) DRY( 1,112)

CELL CONVERSIONS FOR ITER.= 3 LAYER= 18 STEP= 3 PERIOD= 1 (ROW, COL)  
 DRY( 1,355) DRY( 1,356) DRY( 1,357) DRY( 1,358) DRY( 1,359)  
 DRY( 1,360)

CELL CONVERSIONS FOR ITER.= 4 LAYER= 18 STEP= 3 PERIOD= 1 (ROW, COL)  
 DRY( 1,350) DRY( 1,351) DRY( 1,352) DRY( 1,353) DRY( 1,354)

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

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

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

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

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

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

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

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.= 2 LAYER= 10 STEP= 4 PERIOD= 1 (ROW, COL)

SECTION\_A\_CASE\_I\_NOD3  
 DRY( 1,106) DRY( 1,107) DRY( 1,108) DRY( 1,109)  
 CELL CONVERSIONS FOR ITER.= 3 LAYER= 10 STEP= 4 PERIOD= 1 (ROW,COL)  
 DRY( 1,104) DRY( 1,105)  
 CELL CONVERSIONS FOR ITER.= 4 LAYER= 10 STEP= 4 PERIOD= 1 (ROW,COL)  
 DRY( 1,103)  
 9 CALLS TO PCG ROUTINE FOR TIME STEP 4 IN STRESS PERIOD 1  
 73 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= 10 STEP= 5 PERIOD= 1 (ROW,COL)  
 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)

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= 10 STEP= 5 PERIOD= 1 (ROW,COL)  
 DRY( 1, 80)

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)

CELL CONVERSIONS FOR ITER.= 6 LAYER= 19 STEP= 5 PERIOD= 1 (ROW,COL)  
 DRY( 1,373)

CELL CONVERSIONS FOR ITER.= 7 LAYER= 10 STEP= 5 PERIOD= 1 (ROW,COL)  
 DRY( 1, 79)  
 11 CALLS TO PCG ROUTINE FOR TIME STEP 5 IN STRESS PERIOD 1  
 94 TOTAL ITERATIONS



SECTION\_A\_CASE\_I\_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 DRAWDOWN HEAD DRAWDOWN  
PRINTOUT PRINTOUT SAVE SAVE

-----  
0 0 0 0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT 175 FOR MT3DMS  
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP 5, STRESS PERIOD 1

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.= 2 LAYER= 10 STEP= 6 PERIOD= 1 (ROW, COL)  
DRY( 1, 53) DRY( 1, 54) DRY( 1, 55) DRY( 1, 56) DRY( 1, 57)  
DRY( 1, 58) DRY( 1, 59) DRY( 1, 60) DRY( 1, 61) DRY( 1, 62)  
DRY( 1, 63) DRY( 1, 64) DRY( 1, 65) DRY( 1, 66) DRY( 1, 67)  
DRY( 1, 68) DRY( 1, 69) DRY( 1, 70) DRY( 1, 71) DRY( 1, 72)  
DRY( 1, 73) DRY( 1, 74) DRY( 1, 75) DRY( 1, 76) DRY( 1, 77)  
DRY( 1, 78)

CELL CONVERSIONS FOR ITER.= 2 LAYER= 19 STEP= 6 PERIOD= 1 (ROW, COL)  
DRY( 1, 325) DRY( 1, 326) DRY( 1, 327) DRY( 1, 328) DRY( 1, 329)  
DRY( 1, 330) DRY( 1, 331) DRY( 1, 332) DRY( 1, 333) DRY( 1, 334)  
DRY( 1, 335) DRY( 1, 336) DRY( 1, 337) DRY( 1, 338) DRY( 1, 339)  
DRY( 1, 340) DRY( 1, 341) DRY( 1, 342) DRY( 1, 343) DRY( 1, 344)  
DRY( 1, 345) DRY( 1, 346) DRY( 1, 347) DRY( 1, 348) DRY( 1, 349)  
DRY( 1, 350) DRY( 1, 351) DRY( 1, 352) DRY( 1, 353) DRY( 1, 354)  
DRY( 1, 355) DRY( 1, 356) DRY( 1, 357) DRY( 1, 358) DRY( 1, 359)  
DRY( 1, 360) DRY( 1, 361) DRY( 1, 362) DRY( 1, 363) DRY( 1, 364)  
DRY( 1, 365) DRY( 1, 366) DRY( 1, 367) DRY( 1, 368) DRY( 1, 369)  
DRY( 1, 370) DRY( 1, 371) DRY( 1, 372)

9 CALLS TO PCG ROUTINE FOR TIME STEP 6 IN STRESS PERIOD 1  
74 TOTAL ITERATIONS

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD DRAWDOWN HEAD DRAWDOWN  
PRINTOUT PRINTOUT SAVE SAVE

-----  
0 0 0 0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT 175 FOR MT3DMS  
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP 6, STRESS PERIOD 1

SOLVING FOR HEAD

8 CALLS TO PCG ROUTINE FOR TIME STEP 7 IN STRESS PERIOD 1  
70 TOTAL ITERATIONS

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD DRAWDOWN HEAD DRAWDOWN  
PRINTOUT PRINTOUT SAVE SAVE

-----  
0 0 0 0

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT 175 FOR MT3DMS  
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP 7, STRESS PERIOD 1

SECTION\_A\_CASE\_I\_NOD3

SOLVING FOR HEAD  
 8 CALLS TO PCG ROUTINE FOR TIME STEP 8 IN STRESS PERIOD 1  
 66 TOTAL ITERATIONS

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD 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  
 7 CALLS TO PCG ROUTINE FOR TIME STEP 9 IN STRESS PERIOD 1  
 61 TOTAL ITERATIONS

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

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

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT 175 FOR MT3DMS  
 BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP 9, STRESS PERIOD 1

SOLVING FOR HEAD  
 9 CALLS TO PCG ROUTINE FOR TIME STEP 10 IN STRESS PERIOD 1  
 77 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 0.1899 ( 14, 1, 320)	0 -0.1230 ( 27, 1, 326)	0 -0.9725E-01 ( 13, 1, 54)	0 0.5871E-01 ( 27, 1, 328)	0 -0.3963E-01 ( 27, 1, 325)
0 0.2576E-01 ( 27, 1, 326)	0 0.2059E-01 ( 27, 1, 330)	0 -0.2242E-01 ( 27, 1, 327)	0 0.3302E-01 ( 27, 1, 328)	0 -0.2501E-01 ( 27, 1, 326)
1 0.2659E-01 ( 13, 1, 54)	0 -0.2692E-01 ( 12, 1, 53)	0 -0.1997E-01 ( 27, 1, 328)	0 0.1490E-01 ( 27, 1, 326)	0 -0.7228E-02 ( 27, 1, 325)
0 0.9256E-02 ( 16, 1, 59)	0 0.1311E-01 ( 27, 1, 325)	0 -0.9073E-02 ( 27, 1, 328)	0 0.1800E-01 ( 13, 1, 53)	0 -0.1132E-01 ( 13, 1, 54)
1 0.8259E-02 ( 15, 1, 57)	0 -0.1047E-01 ( 12, 1, 53)	0 -0.4965E-02 ( 27, 1, 325)	0 -0.5160E-02 ( 27, 1, 325)	0 -0.3022E-02 ( 14, 1, 58)
0 0.2827E-02 ( 27, 1, 325)	0 -0.5642E-02 ( 27, 1, 326)	0 0.3974E-02 ( 27, 1, 327)	0 -0.2677E-02 ( 23, 1, 54)	0 0.4018E-02 ( 13, 1, 54)
1 -0.3326E-02 ( 12, 1, 53)	0 0.2234E-02 ( 13, 1, 54)	0 -0.2214E-02 ( 27, 1, 327)	0 0.2381E-02 ( 27, 1, 326)	0 0.1268E-02 ( 45, 1, 476)
0 -0.1904E-02 ( 27, 1, 326)	0 0.2399E-02 ( 27, 1, 325)	0 -0.1461E-02 ( 27, 1, 328)	0 0.2237E-02 ( 12, 1, 53)	0 -0.1468E-02 ( 13, 1, 55)
1 0.1286E-02 ( 13, 1, 56)	0 -0.1693E-02 ( 12, 1, 53)	0 -0.1008E-02 ( 27, 1, 325)	0 -0.1088E-02 ( 27, 1, 325)	0 -0.5753E-03 ( 14, 1, 58)
0 0.6508E-03 ( 27, 1, 325)	0 -0.9635E-03 ( 27, 1, 326)	0 0.6409E-03 ( 27, 1, 327)	0 0.5452E-03 ( 13, 1, 54)	0 -0.3702E-03 ( 48, 1, 496)

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1 0.3358E-03 0 -0.4384E-03 0 0.4304E-03 0 0.4264E-03 0 0.2635E-03
  ( 48, 1,496) ( 16, 1, 54) ( 27, 1,326) ( 27, 1,326) ( 45, 1,476)
0 -0.3528E-03 0 0.4282E-03 0 0.2667E-03 0 -0.2497E-03 0 0.3856E-03
  ( 27, 1,326) ( 27, 1,325) ( 14, 1, 58) ( 14, 1, 58) ( 12, 1, 53)
1 -0.3708E-03 0 0.2181E-03 0 -0.2073E-03 0 -0.2001E-03 0 -0.1132E-03
  ( 12, 1, 53) ( 14, 1, 58) ( 27, 1,325) ( 27, 1,325) ( 14, 1, 58)
0 0.1126E-03 0 -0.1593E-03 0 0.1114E-03 0 -0.8965E-04 0 0.1455E-03
  ( 27, 1,325) ( 27, 1,326) ( 27, 1,327) ( 13, 1, 55) ( 12, 1, 53)
1 -0.1327E-03 0 0.8510E-04 0 0.9845E-04 0 0.7838E-04 0 0.5161E-04
  ( 12, 1, 53) ( 13, 1, 54) ( 27, 1,326) ( 27, 1,326) ( 45, 1,476)
0 -0.6204E-04 1 -0.5202E-04
  ( 27, 1,326) ( 14, 1, 58)

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

RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL
1 4.150 ( 13, 1,188)	0 4.230 ( 13, 1,188)	0 4.235 ( 13, 1,188)	0 4.203 ( 13, 1,181)	0 4.126 ( 13, 1,182)
0 -4.028 ( 24, 1,182)	0 -3.915 ( 24, 1,182)	0 -3.684 ( 24, 1,182)	0 -3.228 ( 24, 1,182)	0 -2.299 ( 24, 1,182)
1 -2.273 ( 24, 1,182)	0 -2.238 ( 24, 1,182)	0 -2.142 ( 24, 1,182)	0 -2.026 ( 24, 1,182)	0 -1.833 ( 24, 1,182)
0 -1.540 ( 24, 1,182)	0 1.274 ( 13, 1,197)	0 1.036 ( 13, 1,197)	0 0.8171 ( 13, 1,199)	0 0.6600 ( 13, 1,201)
1 0.6574 ( 13, 1,202)	0 0.6502 ( 13, 1,202)	0 0.6254 ( 13, 1,204)	0 0.5855 ( 13, 1,205)	0 -0.5648 ( 24, 1,182)
0 -0.5425 ( 24, 1,182)	0 -0.5064 ( 24, 1,182)	0 -0.4507 ( 24, 1,182)	0 -0.4080 ( 24, 1,182)	0 -0.3778 ( 24, 1,182)
1 -0.3735 ( 24, 1,182)	0 -0.3674 ( 24, 1,182)	0 -0.3441 ( 24, 1,182)	0 -0.3109 ( 24, 1,182)	0 -0.2593 ( 24, 1,182)
0 0.2182 ( 13, 1,200)	0 0.1899 ( 13, 1,202)	0 0.1655 ( 13, 1,204)	0 0.1437 ( 13, 1,205)	0 0.1271 ( 13, 1,207)
1 0.1269 ( 13, 1,207)	0 0.1252 ( 13, 1,208)	0 0.1191 ( 13, 1,208)	0 0.1080 ( 13, 1,209)	0 -0.1025 ( 24, 1,182)
0 -0.9711E-01 ( 24, 1,182)	0 -0.9089E-01 ( 24, 1,182)	0 -0.8293E-01 ( 24, 1,182)	0 -0.8045E-01 ( 24, 1,182)	0 -0.7057E-01 ( 24, 1,182)
1 -0.6922E-01 ( 24, 1,182)	0 -0.6862E-01 ( 24, 1,182)	0 -0.6445E-01 ( 24, 1,182)	0 -0.5816E-01 ( 24, 1,182)	0 0.4930E-01 ( 12, 1,165)
0 0.4151E-01 ( 13, 1,206)	0 0.3661E-01 ( 13, 1,207)	0 0.3242E-01 ( 13, 1,208)	0 0.2738E-01 ( 13, 1,209)	0 0.2519E-01 ( 13, 1,209)
1 0.2531E-01 ( 13, 1,210)	0 0.2479E-01 ( 13, 1,210)	0 0.2349E-01 ( 13, 1,210)	0 0.2133E-01 ( 12, 1,165)	0 0.1984E-01 ( 12, 1,165)
0 -0.1856E-01 ( 24, 1,182)	0 -0.1737E-01 ( 24, 1,182)	0 -0.1584E-01 ( 24, 1,182)	0 -0.1458E-01 ( 24, 1,182)	0 -0.1355E-01 ( 24, 1,182)
1 0.1359E-01 ( 12, 1,165)	0 0.1340E-01 ( 12, 1,165)	0 0.1271E-01 ( 12, 1,165)	0 0.1168E-01 ( 12, 1,165)	0 0.1003E-01 ( 12, 1,165)
0 0.8256E-02 ( 13, 1,209)	1 0.8252E-02 ( 12, 1,165)			

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

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

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT 175 FOR MT3DMS  
 BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP 10, STRESS PERIOD 1

HEAD WILL BE SAVED ON UNIT 150 AT END OF TIME STEP 10, STRESS PERIOD 1

DRAWDOWN WILL BE SAVED ON UNIT 151 AT END OF TIME STEP 10, STRESS PERIOD 1

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

CUMULATIVE VOLUMES	L**3	RATES FOR THIS TIME STEP	L**3/T
IN:		IN:	
STORAGE =	4964.3770	STORAGE =	71.0676
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	0.0000	DRAINS =	0.0000
RECHARGE =	6751.2295	RECHARGE =	450.0819
TOTAL IN =	11715.6064	TOTAL IN =	521.1495
OUT:		OUT:	
STORAGE =	7982.3159	STORAGE =	373.2423
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	3731.4395	DRAINS =	147.6383
RECHARGE =	0.0000	RECHARGE =	0.0000
TOTAL OUT =	11713.7559	TOTAL OUT =	520.8806
IN - OUT =	1.8506	IN - OUT =	0.2689
PERCENT DISCREPANCY =	0.02	PERCENT DISCREPANCY =	0.05

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

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3	56	1	500	450.0	150.0
4	55	1	500	450.0	150.0
5	54	1	500	450.0	150.0
6	53	1	500	450.0	150.0
7	52	1	500	450.0	150.0
8	51	1	500	450.0	150.0
9	50	1	500	450.0	150.0
10	49	1	500	450.0	150.0
11	48	1	500	450.0	150.0
12	47	1	500	450.0	150.0
13	46	1	500	450.0	150.0
14	45	1	500	450.0	150.0
15	44	1	500	450.0	150.0
16	43	1	500	450.0	150.0
17	42	1	500	450.0	150.0
18	41	1	500	450.0	150.0
19	40	1	500	450.0	150.0
20	39	1	500	450.0	150.0
21	38	1	500	450.0	150.0
22	37	1	500	450.0	150.0
23	36	1	500	450.0	150.0
24	35	1	500	450.0	150.0
25	34	1	500	450.0	150.0
26	33	1	500	450.0	150.0
27	32	1	500	450.0	150.0
28	31	1	500	450.0	150.0
29	30	1	500	450.0	150.0
30	29	1	500	450.0	150.0
31	28	1	500	450.0	150.0
32	27	1	500	450.0	150.0
33	26	1	500	450.0	150.0
34	25	1	500	450.0	150.0
35	24	1	500	450.0	150.0

35 DRAINS

RECHARGE

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

SOLVING FOR HEAD

4 CALLS TO PCG ROUTINE FOR TIME STEP 1 IN STRESS PERIOD 2  
30 TOTAL ITERATIONS

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

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

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

SOLVING FOR HEAD

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

HEAD/DRAWDOWN PRINTOUT FLAG = 1 TOTAL BUDGET PRINTOUT FLAG = 0

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CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

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

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

SOLVING FOR HEAD

4 CALLS TO PCG ROUTINE FOR TIME STEP 3 IN STRESS PERIOD 2  
26 TOTAL ITERATIONS

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD 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  
27 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

4 CALLS TO PCG ROUTINE FOR TIME STEP 5 IN STRESS PERIOD 2  
28 TOTAL ITERATIONS

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD 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

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

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28 TOTAL ITERATIONS

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD 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

4 CALLS TO PCG ROUTINE FOR TIME STEP 7 IN STRESS PERIOD 2  
 28 TOTAL ITERATIONS

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD 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

4 CALLS TO PCG ROUTINE FOR TIME STEP 8 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 8, STRESS PERIOD 2

SOLVING FOR HEAD

5 CALLS TO PCG ROUTINE FOR TIME STEP 9 IN STRESS PERIOD 2  
 38 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

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SOLVING FOR HEAD

5 CALLS TO PCG ROUTINE FOR TIME STEP 10 IN STRESS PERIOD 2  
37 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 0.6282E-01 ( 14, 1,321)	0 -0.2479E-01 ( 27, 1,325)	0 -0.1344E-01 ( 13, 1, 54)	0 -0.1449E-01 ( 27, 1,325)	0 0.1028E-01 ( 27, 1,326)
0 -0.1105E-01 ( 27, 1,328)	0 0.6382E-02 ( 33, 1,325)	0 0.6039E-02 ( 27, 1,328)	0 -0.7497E-02 ( 27, 1,326)	0 0.4771E-02 ( 46, 1,487)
1 0.3639E-02 ( 27, 1,330)	0 0.3733E-02 ( 27, 1,326)	0 0.1979E-02 ( 13, 1, 54)	0 -0.1406E-02 ( 35, 1,325)	0 -0.1075E-02 ( 27, 1,331)
0 0.1729E-02 ( 31, 1,328)	0 -0.1606E-02 ( 27, 1,326)	0 0.1586E-02 ( 27, 1,325)	0 0.1303E-02 ( 27, 1,326)	0 -0.2181E-02 ( 36, 1,325)
1 0.6115E-03 ( 27, 1,328)	0 -0.4909E-03 ( 19, 1, 54)	0 0.5254E-03 ( 13, 1, 54)	0 -0.2599E-03 ( 27, 1,330)	0 0.2760E-03 ( 47, 1,490)
0 -0.3300E-03 ( 37, 1,324)	0 -0.3076E-03 ( 37, 1,324)	0 -0.2249E-03 ( 37, 1,324)	0 -0.2540E-03 ( 27, 1,330)	0 -0.1928E-03 ( 34, 1,327)
1 0.1366E-03 ( 48, 1,496)	0 0.1370E-03 ( 17, 1, 54)	0 0.1413E-03 ( 27, 1,330)	0 -0.9959E-04 ( 46, 1,485)	0 0.9546E-04 ( 37, 1,327)
0 0.1074E-03 ( 27, 1,328)	1 0.5817E-04 ( 45, 1,479)			

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 1.094 ( 13, 1,179)	0 1.086 ( 13, 1,180)	0 1.082 ( 13, 1,180)	0 1.055 ( 13, 1,181)	0 1.011 ( 13, 1,182)
0 -0.9432 ( 24, 1,182)	0 -0.8657 ( 24, 1,182)	0 -0.7664 ( 24, 1,182)	0 -0.4903 ( 24, 1,182)	0 -0.2569 ( 25, 1,326)
1 0.2753 ( 12, 1,166)	0 0.2585 ( 12, 1,166)	0 0.2545 ( 12, 1,166)	0 0.2385 ( 12, 1,166)	0 0.2171 ( 12, 1,166)
0 0.1825 ( 12, 1,165)	0 0.1551 ( 12, 1,164)	0 0.1317 ( 12, 1,164)	0 0.9611E-01 ( 12, 1,165)	0 0.4999E-01 ( 12, 1,166)
1 0.4945E-01 ( 12, 1,166)	0 0.4498E-01 ( 12, 1,166)	0 0.4341E-01 ( 12, 1,165)	0 0.3904E-01 ( 12, 1,164)	0 0.3514E-01 ( 12, 1,162)
0 0.3046E-01 ( 12, 1,161)	0 0.2599E-01 ( 12, 1,162)	0 0.2277E-01 ( 12, 1,164)	0 0.2066E-01 ( 12, 1,165)	0 0.1878E-01 ( 12, 1,166)
1 0.1822E-01 ( 12, 1,166)	0 0.1764E-01 ( 12, 1,166)	0 0.1553E-01 ( 12, 1,165)	0 0.1314E-01 ( 12, 1,162)	0 0.1156E-01 ( 12, 1,161)
0 0.9547E-02 ( 12, 1,160)	1 0.9432E-02 ( 12, 1,161)			

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD PRINTOUT	DRAWDOWN PRINTOUT	HEAD SAVE	DRAWDOWN SAVE	
0	0	1	1	
UBUDSV SAVING	"	STORAGE"		ON UNIT154 AT TIME STEP 10, STRESS PERIOD 2
UBUDSV SAVING	"	CONSTANT HEAD"		ON UNIT154 AT TIME STEP 10, STRESS PERIOD 2
UBUDSV SAVING	"	FLOW RIGHT FACE "		ON UNIT154 AT TIME STEP 10, STRESS PERIOD 2
UBUDSV SAVING	"	FLOW LOWER FACE "		ON UNIT154 AT TIME STEP 10, STRESS PERIOD 2
UBUDSV SAVING	"	DRAINS"		ON UNIT154 AT TIME STEP 10, STRESS PERIOD 2
UBUDSV SAVING	"	RECHARGE"		ON UNIT154 AT TIME STEP 10, STRESS PERIOD 2



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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 =	5192.1948	STORAGE =	5.5025
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	0.0000	DRAINS =	0.0000
RECHARGE =	9650.0850	RECHARGE =	414.1222
TOTAL IN =	14842.2793	TOTAL IN =	419.6247
OUT:		OUT:	
STORAGE =	10125.4961	STORAGE =	282.2672
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	4713.4233	DRAINS =	137.2260
RECHARGE =	0.0000	RECHARGE =	0.0000
TOTAL OUT =	14838.9199	TOTAL OUT =	419.4932
IN - OUT =	3.3594	IN - OUT =	0.1314
PERCENT DISCREPANCY =	0.02	PERCENT DISCREPANCY =	0.03

TIME SUMMARY AT END OF TIME STEP 10 IN STRESS PERIOD 2					
	SECONDS	MINUTES	HOURS	DAYS	YEARS
TIME STEP LENGTH	4.39087E+07	7.31812E+05	12197.	508.20	1.3914
STRESS PERIOD TIME	2.20903E+08	3.68172E+06	61362.	2556.8	7.0000
TOTAL TIME	6.94267E+08	1.15711E+07	1.92852E+05	8035.5	22.000

1  
1

STRESS PERIOD NO. 3, LENGTH = 30.00000

NUMBER OF TIME STEPS = 10

MULTIPLIER FOR DELT = 1.200

INITIAL TIME STEP SIZE = 1.155682

DRAIN NO.	LAYER	ROW	COL	DRAIN EL.	CONDUCTANCE
1	58	1	500	450.0	150.0
2	57	1	500	450.0	150.0
3	56	1	500	450.0	150.0
4	55	1	500	450.0	150.0

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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  
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 1, STRESS PERIOD 3

SOLVING FOR HEAD

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

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

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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

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

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD 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

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

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD 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

6 CALLS TO PCG ROUTINE FOR TIME STEP 5 IN STRESS PERIOD 3  
45 TOTAL ITERATIONS

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD 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 3

SOLVING FOR HEAD

7 CALLS TO PCG ROUTINE FOR TIME STEP 6 IN STRESS PERIOD 3  
53 TOTAL ITERATIONS

SECTION\_A\_CASE\_I\_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 3

SOLVING FOR HEAD

7 CALLS TO PCG ROUTINE FOR TIME STEP 7 IN STRESS PERIOD 3  
61 TOTAL ITERATIONS

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD PRINTOUT	DRAWDOWN PRINTOUT	HEAD SAVE	DRAWDOWN SAVE
------------------	----------------------	--------------	------------------

-----  
0            0            0            0  
-----

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT 175 FOR MT3DMS  
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP 7, STRESS PERIOD 3

SOLVING FOR HEAD

7 CALLS TO PCG ROUTINE FOR TIME STEP 8 IN STRESS PERIOD 3  
58 TOTAL ITERATIONS

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD PRINTOUT	DRAWDOWN PRINTOUT	HEAD SAVE	DRAWDOWN SAVE
------------------	----------------------	--------------	------------------

-----  
0            0            0            0  
-----

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT 175 FOR MT3DMS  
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP 8, STRESS PERIOD 3

SOLVING FOR HEAD

7 CALLS TO PCG ROUTINE FOR TIME STEP 9 IN STRESS PERIOD 3  
61 TOTAL ITERATIONS

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD PRINTOUT	DRAWDOWN PRINTOUT	HEAD SAVE	DRAWDOWN SAVE
------------------	----------------------	--------------	------------------

-----  
0            0            0            0  
-----

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

SOLVING FOR HEAD

## SECTION\_A\_CASE\_I\_NOD3

8 CALLS TO PCG ROUTINE FOR TIME STEP 10 IN STRESS PERIOD 3  
67 TOTAL ITERATIONS

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

HEAD CHANGE		HEAD CHANGE		HEAD CHANGE		HEAD CHANGE		HEAD CHANGE	
LAYER, ROW, COL	LAYER, ROW, COL	LAYER, ROW, COL	LAYER, ROW, COL	LAYER, ROW, COL	LAYER, ROW, COL	LAYER, ROW, COL	LAYER, ROW, COL	LAYER, ROW, COL	LAYER, ROW, COL
1 0.1398 ( 27, 1, 320)	0 0.4155E-01 ( 12, 1, 53)	0 -0.3115E-01 ( 12, 1, 53)	0 -0.3177E-01 ( 27, 1, 325)	0 -0.1561E-01 ( 27, 1, 325)	0 0.8521E-02 ( 27, 1, 326)	0 -0.6033E-02 ( 27, 1, 328)	0 -0.6505E-02 ( 27, 1, 333)	0 0.7419E-02 ( 27, 1, 336)	0 -0.6747E-02 ( 12, 1, 53)
1 0.7128E-02 ( 12, 1, 53)	0 -0.5203E-02 ( 13, 1, 54)	0 0.5063E-02 ( 27, 1, 327)	0 0.5194E-02 ( 27, 1, 337)	0 0.5382E-02 ( 15, 1, 59)	0 -0.6318E-02 ( 27, 1, 327)	0 0.7877E-02 ( 27, 1, 333)	0 0.6285E-02 ( 34, 1, 326)	0 -0.6367E-02 ( 27, 1, 325)	0 0.5714E-02 ( 21, 1, 54)
1 0.2207E-02 ( 27, 1, 335)	0 0.1907E-02 ( 23, 1, 54)	0 -0.2238E-02 ( 27, 1, 328)	0 0.1940E-02 ( 27, 1, 327)	0 -0.1419E-02 ( 34, 1, 326)	0 0.1574E-02 ( 27, 1, 333)	0 -0.1717E-02 ( 27, 1, 330)	0 -0.1611E-02 ( 27, 1, 327)	0 0.1417E-02 ( 23, 1, 54)	0 -0.8469E-03 ( 15, 1, 58)
1 0.8113E-03 ( 16, 1, 59)	0 -0.9174E-03 ( 21, 1, 54)	0 0.7545E-03 ( 27, 1, 327)	0 -0.5041E-03 ( 27, 1, 325)	0 -0.4205E-03 ( 27, 1, 333)	0 0.6201E-03 ( 27, 1, 325)	0 -0.5840E-03 ( 27, 1, 327)	0 0.4983E-03 ( 27, 1, 328)	0 0.3586E-03 ( 13, 1, 54)	0 -0.4313E-03 ( 27, 1, 330)
1 0.3578E-03 ( 27, 1, 327)	0 -0.2574E-03 ( 12, 1, 53)	0 -0.4037E-03 ( 27, 1, 328)	0 0.3519E-03 ( 27, 1, 327)	0 0.2302E-03 ( 27, 1, 340)	0 0.3323E-03 ( 29, 1, 333)	0 -0.3327E-03 ( 27, 1, 330)	0 -0.2443E-03 ( 27, 1, 327)	0 0.3556E-03 ( 22, 1, 53)	0 -0.2086E-03 ( 15, 1, 58)
1 0.1977E-03 ( 14, 1, 58)	0 -0.2809E-03 ( 12, 1, 53)	0 0.1755E-03 ( 27, 1, 327)	0 0.1973E-03 ( 27, 1, 330)	0 -0.1596E-03 ( 27, 1, 332)	0 0.1311E-03 ( 27, 1, 325)	0 -0.1585E-03 ( 27, 1, 327)	0 0.1333E-03 ( 27, 1, 328)	0 0.8806E-04 ( 16, 1, 54)	0 -0.1155E-03 ( 27, 1, 330)
1 0.1043E-03 ( 27, 1, 327)	0 -0.7229E-04 ( 12, 1, 53)	0 -0.1087E-03 ( 27, 1, 328)	0 0.9931E-04 ( 27, 1, 327)	0 0.5868E-04 ( 27, 1, 340)	0 0.7578E-04 ( 27, 1, 332)	1 -0.6535E-04 ( 27, 1, 333)			

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

RESIDUAL		RESIDUAL		RESIDUAL		RESIDUAL		RESIDUAL	
LAYER, ROW, COL	LAYER, ROW, COL	LAYER, ROW, COL	LAYER, ROW, COL	LAYER, ROW, COL	LAYER, ROW, COL	LAYER, ROW, COL	LAYER, ROW, COL	LAYER, ROW, COL	LAYER, ROW, COL
1 1.517 ( 26, 1, 325)	0 1.080 ( 26, 1, 325)	0 0.7437 ( 26, 1, 325)	0 0.5562 ( 13, 1, 181)	0 0.5431 ( 13, 1, 182)	0 0.5231 ( 13, 1, 182)	0 -0.5030 ( 24, 1, 182)	0 -0.4697 ( 24, 1, 182)	0 -0.3972 ( 24, 1, 182)	0 -0.3759 ( 24, 1, 182)
1 -0.8273 ( 11, 1, 56)	0 0.7668 ( 11, 1, 54)	0 0.7423 ( 11, 1, 54)	0 0.7020 ( 11, 1, 54)	0 0.6601 ( 11, 1, 54)	0 0.5814 ( 11, 1, 54)	0 0.4495 ( 11, 1, 54)	0 -0.3009 ( 11, 1, 56)	0 0.3530 ( 11, 1, 57)	0 -0.3358 ( 12, 1, 57)
1 0.3243 ( 11, 1, 57)	0 -0.3285 ( 12, 1, 57)	0 -0.3175 ( 12, 1, 57)	0 -0.3082 ( 12, 1, 57)	0 -0.2844 ( 12, 1, 57)	0 -0.2365 ( 12, 1, 57)	0 -0.1680 ( 12, 1, 57)	0 0.9503E-01 ( 11, 1, 57)	0 -0.9341E-01 ( 11, 1, 56)	0 0.8847E-01 ( 13, 1, 60)
1 -0.9191E-01 ( 11, 1, 61)	0 -0.9091E-01 ( 11, 1, 61)	0 -0.7434E-01 ( 11, 1, 61)	0 0.7006E-01 ( 11, 1, 54)	0 0.6611E-01 ( 11, 1, 54)	0 0.6194E-01 ( 11, 1, 54)	0 0.5809E-01 ( 11, 1, 54)	0 0.5264E-01 ( 11, 1, 54)	0 -0.5293E-01 ( 11, 1, 56)	0 0.4556E-01 ( 11, 1, 54)
1 -0.4421E-01 ( 11, 1, 56)	0 0.4258E-01 ( 11, 1, 54)	0 0.4159E-01 ( 11, 1, 54)	0 0.3978E-01 ( 11, 1, 54)	0 0.3668E-01 ( 11, 1, 54)	0 0.3234E-01 ( 11, 1, 54)	0 -0.2855E-01 ( 11, 1, 56)	0 0.2423E-01 ( 11, 1, 54)	0 -0.2387E-01 ( 11, 1, 56)	0 -0.1989E-01 ( 11, 1, 56)
1 -0.2206E-01 ( 11, 1, 56)	0 0.1999E-01 ( 11, 1, 54)	0 -0.1971E-01 ( 11, 1, 56)	0 0.1861E-01 ( 11, 1, 54)	0 0.1746E-01 ( 11, 1, 54)	0 0.1623E-01 ( 11, 1, 56)	0 0.1514E-01 ( 11, 1, 54)	0 0.1402E-01 ( 11, 1, 56)	0 -0.1407E-01 ( 11, 1, 54)	0 0.1229E-01 ( 11, 1, 54)

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( 11, 1, 54) ( 11, 1, 54) ( 11, 1, 54) ( 11, 1, 56) ( 11, 1, 54)  
 1 -0.1203E-01 0 0.1166E-01 0 0.1139E-01 0 0.1087E-01 0 0.1002E-01  
 ( 11, 1, 56) ( 11, 1, 54) ( 11, 1, 54) ( 11, 1, 54) ( 11, 1, 54)  
 0 0.8905E-02 1 -0.8951E-02  
 ( 11, 1, 54) ( 11, 1, 56)

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 3
UBUDSV SAVING "		CONSTANT HEAD"	ON UNIT154 AT TIME STEP 10, STRESS PERIOD 3
UBUDSV SAVING "FLOW RIGHT FACE "			ON UNIT154 AT TIME STEP 10, STRESS PERIOD 3
UBUDSV SAVING "FLOW LOWER FACE "			ON UNIT154 AT TIME STEP 10, STRESS PERIOD 3
UBUDSV SAVING "		DRAINS"	ON UNIT154 AT TIME STEP 10, STRESS PERIOD 3
UBUDSV SAVING "		RECHARGE"	ON UNIT154 AT TIME STEP 10, STRESS PERIOD 3

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

HEAD WILL BE SAVED ON UNIT 150 AT END OF TIME STEP 10, STRESS PERIOD 3

DRAWDOWN WILL BE SAVED ON UNIT 151 AT END OF TIME STEP 10, STRESS PERIOD 3

1 VOLUMETRIC BUDGET FOR ENTIRE MODEL AT END OF TIME STEP 10 IN STRESS PERIOD 3

CUMULATIVE VOLUMES	L**3	RATES FOR THIS TIME STEP	L**3/T
IN:		IN:	
STORAGE =	5197.1431	STORAGE =	0.0000
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	0.0000	DRAINS =	0.0000
RECHARGE =	22073.7480	RECHARGE =	414.1222
TOTAL IN =	27270.8906	TOTAL IN =	414.1222
OUT:		OUT:	
STORAGE =	18466.0605	STORAGE =	277.4784
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	8798.5889	DRAINS =	136.6158
RECHARGE =	0.0000	RECHARGE =	0.0000
TOTAL OUT =	27264.6484	TOTAL OUT =	414.0942
IN - OUT =	6.2422	IN - OUT =	2.7985E-02
PERCENT DISCREPANCY =	0.02	PERCENT DISCREPANCY =	0.01

TIME SUMMARY AT END OF TIME STEP 10 IN STRESS PERIOD 3

		SECTION_A_CASE_I_NOD3				
		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

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

SOLVING FOR HEAD

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

SOLVING FOR HEAD

CELL CONVERSIONS FOR ITER.= 2 LAYER= 10 STEP= 3 PERIOD= 4 (ROW, COL)  
DRY( 1, 52)

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

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

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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

4 CALLS TO PCG ROUTINE FOR TIME STEP 4 IN STRESS PERIOD 4  
29 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

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

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD 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

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

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

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

SAVING SATURATED THICKNESS AND FLOW TERMS ON UNIT 175 FOR MT3DMS  
BY THE LINK-MT3DMS PACKAGE V6.3 AT TIME STEP 6, STRESS PERIOD 4

SOLVING FOR HEAD

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



SECTION\_A\_CASE\_I\_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 7, STRESS PERIOD 4

SOLVING FOR HEAD

4 CALLS TO PCG ROUTINE FOR TIME STEP 8 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 8, STRESS PERIOD 4

SOLVING FOR HEAD

5 CALLS TO PCG ROUTINE FOR TIME STEP 9 IN STRESS PERIOD 4  
 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 9, STRESS PERIOD 4

SOLVING FOR HEAD

5 CALLS TO PCG ROUTINE FOR TIME STEP 10 IN STRESS PERIOD 4  
 40 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 0.8679E-01 ( 35, 1,500)	0 0.4620E-01 ( 27, 1,326)	0 0.1315E-01 ( 13, 1, 56)	0 0.1203E-01 ( 27, 1,325)	0 0.7738E-02 ( 27, 1,325)
0 -0.3785E-02 ( 27, 1,326)	0 0.2177E-02 ( 27, 1,327)	0 0.1832E-02 ( 27, 1,333)	0 -0.1479E-02 ( 35, 1,325)	0 0.1164E-02 ( 39, 1,324)
1 -0.7042E-03 ( 47, 1,490)	0 0.1093E-02 ( 27, 1,328)	0 0.1489E-02 ( 39, 1,324)	0 0.1232E-02 ( 39, 1,324)	0 0.1125E-02 ( 13, 1, 56)
0 0.1536E-02 ( 39, 1,324)	0 0.2064E-02 ( 27, 1,327)	0 -0.1917E-02 ( 36, 1,326)	0 0.1130E-02 ( 39, 1,324)	0 0.8364E-03 ( 27, 1,325)

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1 -0.2037E-03 0 -0.2111E-03 0 0.2918E-03 0 -0.2418E-03 0 0.2317E-03
  ( 46, 1,482) ( 27, 1,333) ( 38, 1,325) ( 36, 1,328) ( 27, 1,329)
0 -0.1857E-03 0 -0.1296E-03 0 -0.1847E-03 0 0.1646E-03 0 0.8333E-04
  ( 37, 1,324) ( 13, 1, 56) ( 37, 1,324) ( 38, 1,325) ( 39, 1,322)
1 -0.5168E-04 0 0.4475E-04 0 0.4545E-04 0 0.5635E-04 0 -0.4027E-04
  ( 47, 1,494) ( 27, 1,334) ( 39, 1,322) ( 13, 1, 56) ( 13, 1, 56)
0 -0.5168E-04 0 0.6831E-04 0 0.5494E-04 0 0.6726E-04 1 0.2040E-04
  ( 37, 1,330) ( 27, 1,327) ( 39, 1,321) ( 39, 1,321) ( 46, 1,483)

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

RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL	RESIDUAL LAYER, ROW, COL
1 -0.8850 ( 26, 1,325)	0 -0.4856 ( 27, 1,325)	0 0.3873 ( 26, 1,326)	0 0.2538 ( 26, 1,326)	0 0.1192 ( 13, 1,181)
0 0.1153 ( 13, 1,181)	0 -0.1212 ( 24, 1,326)	0 -0.1054 ( 24, 1,182)	0 -0.9839E-01 ( 24, 1,182)	0 -0.9152E-01 ( 24, 1,182)
1 0.1415 ( 20, 1,325)	0 0.1349 ( 20, 1,325)	0 0.1229 ( 20, 1,325)	0 0.1124 ( 20, 1,325)	0 0.1059 ( 20, 1,325)
0 0.9090E-01 ( 20, 1,325)	0 0.7469E-01 ( 20, 1,325)	0 0.5838E-01 ( 20, 1,325)	0 0.4555E-01 ( 20, 1,325)	0 0.4001E-01 ( 20, 1,325)
1 0.3985E-01 ( 20, 1,325)	0 0.3803E-01 ( 20, 1,325)	0 0.3562E-01 ( 20, 1,325)	0 0.3347E-01 ( 20, 1,325)	0 0.3128E-01 ( 20, 1,325)
0 0.2880E-01 ( 20, 1,325)	0 0.2770E-01 ( 20, 1,325)	0 0.2464E-01 ( 20, 1,325)	0 0.2172E-01 ( 20, 1,325)	0 0.2006E-01 ( 20, 1,325)
1 0.2012E-01 ( 20, 1,325)	0 0.1929E-01 ( 20, 1,325)	0 0.1799E-01 ( 20, 1,325)	0 0.1736E-01 ( 20, 1,325)	0 0.1613E-01 ( 20, 1,325)
0 0.1478E-01 ( 20, 1,325)	0 0.1324E-01 ( 20, 1,325)	0 0.1126E-01 ( 20, 1,325)	0 0.8936E-02 ( 20, 1,325)	1 0.8829E-02 ( 20, 1,325)

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

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD PRINTOUT	DRAWDOWN PRINTOUT	HEAD SAVE	DRAWDOWN 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 =	5612.5781	STORAGE =	17.0111
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000

SECTION_A_CASE_I_NOD3			
DRAINS =	0.0000	DRAINS =	0.0000
RECHARGE =	22073.7480	RECHARGE =	0.0000
TOTAL IN =	27686.3262	TOTAL IN =	17.0111
OUT:		OUT:	
----		----	
STORAGE =	18882.4727	STORAGE =	17.0172
CONSTANT HEAD =	0.0000	CONSTANT HEAD =	0.0000
DRAINS =	8798.5889	DRAINS =	0.0000
RECHARGE =	0.0000	RECHARGE =	0.0000
TOTAL OUT =	27681.0625	TOTAL OUT =	17.0172
IN - OUT =	5.2637	IN - OUT =	-6.0482E-03
PERCENT DISCREPANCY =	0.02	PERCENT DISCREPANCY =	-0.04

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

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Run end date and time (yyyy/mm/dd hh:mm:ss): 2013/01/17 13:42:04  
Elapsed run time: 6.111 Seconds