APPENDIX 3 MULTILAYER PRESSURE MODEL

PRM File- oge_maxcase_530_60md.prm

Injection Well #1-WDW-1

```
PARAMETER (NLEV=4)
C    NLEV IS THE TOTAL NUMBER OF LAYERS (AQUIFER+CONFINING)
C    NLEV MUST = NLEVEL READ FROM INPUT FILE
C
     PARAMETER (MXWELL=1)
C    MXWELL IS THE NUMBER OF INJECTION WELLS TO BE CALCULATED
C    MXWELL MUST = NWELL READ FROM INPUT FILE
C
     PARAMETER (MXINJ=1)
C    MXINJ IS THE NUMBER OF INJECTION LEVELS TO BE INCLUDED
C    MXINJ MUST = NINJ READ FROM INPUT FILE
C
     PARAMETER (MXTM=65)
C    MXTM IS THE MAXIMUM ALLOWABLE NUMBER OF TIME PERIODS FOR CALC
C    MXTM MUST BE >= NUMBER OF TIME PERIODS FROM INPUT FILE
C
     PARAMETER (MXMON=100)
C    MXMON IS THE MAXIMUM ALLOWABLE NUMBER OF MONITOR COORDIATES
C    MXMON MUST BE >= NMON READ FORM INPUT FILE
C
     PARAMETER (MXMONC=100)
C    MXMONC IS THE MAXIMUM NUMBER OF MONITOR COORDIATES
```

Injection Well #1-WDW-1

```
C      TO WILL BE CALCULATED
C     MXMONC MUST BE >= THE NUMBER OF UNSTARRED MONITOR COORD
C      READ FORM INPUT FILE
C
      PARAMETER (NTPSCL=65)
C     NTPSCL IS THE NUMBER OF TIME PERIODS INTO THE INJECTION HISTORY
C     WHICH WILL BE USED BEFORE CHANGING TO A MORE COARSE TIME SCALE (10
C     NTPSCL SHOULD BE AS LARGE AS POSSIBLE WITHOUT EXAUSTING THE
C     AVAILABLE MEMORY.  VALUES DOWN TO ABOUT 40 SHOULD WORK.
C
      PARAMETER (NTPTEN=50)
C     NTPTEN IS THE MAXIMUM NUMBER OF COARSE TIME PERIODS ALLOWED
C     THE VALUE OF NTPSCL+10*NTPTEN MUST BE >= NUMBER OF TIME
C     PERIODS FROM INPUT FILE
C
      PARAMETER (MXCTP=10)
C     MXCTP IS THE MAXIMUM NUMBER OF TIME PERIODS THAT CAN BE SPECIFIED
C     FOR OUTPUT INTO THE (.PCNT) FILE FOR PRESSURE CONTOUR PLOTS
```