A Three-Dimensional Method-of-Characteristics Solute-Transport Model *(MOC3D)*

ERRATA

On p. 42, two lines in Table 11 were incorrect. They should be:

Number of rows	1
Number of columns	122

On p. 60, the correct caption for Fig. 38 is:

> Figure 38. Three-dimensional simulation results for nonuniform-flow test case in which $\alpha_{T_H} = \alpha_{T_V} = 0.1$ m: (a) finite-element model (modified from Burnett and Frind, 1987, fig. 9b), and (b) *MOC3D*. Plume positions are represented by contours of relative concentration; contour interval is 0.2 relative concentration.

On p. 63, the following reference should be inserted:

> Goode, D.J., and Appel, C.A., 1992, Finite-difference interblock transmissivity for unconfined aquifers and for aquifers having smoothly varying transmissivity: U.S. Geological Survey Water-Resources Investigations Report 92-4124, 79 p.

On p. 65, there were formatting errors in two lines of eq. A4. Following are correct versions:

p. 65, LINE 6:
$$-\frac{\left(\varepsilon b D_{xz}\right)^{t+1}_{j-1/2,i,k}}{2}\left(\frac{C^*_{j,i,k+1}-C^*_{j,i,k-1}}{2B^{t+1}_{j,i,k}}+\frac{C^*_{j-1,i,k+1}-C^*_{j-1,i,k-1}}{2B^{t+1}_{j\text{-}1,i,k}}\right)\Bigg]$$

p. 65, LINE 10:
$$+\frac{1}{\Delta y}\left[\frac{\left(\varepsilon b D_{yz}\right)^{t+1}_{j,i+1/2,k}}{2}\left(\frac{C^*_{j,i+1,k+1}-C^*_{j,i+1,k-1}}{2B^{t+1}_{j,i+1,k}}+\frac{C^*_{j,i,k+1}-C^*_{j,i,k-1}}{2B^{t+1}_{j,i,k}}\right)\right.$$

On p. 66-67, add the term "+ $\varepsilon b D_m$" to the end of the right sides of eqs. A5, A6, A11, and A12, and add the term "+ εD_m" to the end of the right sides of A17 and A18.

On p. 71, ***DATA (BINARY)*** is for <u>un</u>formatted input/output files

On p. 79, the fourth line under File name: *bas95.dat* should be:

```
FREE                                                                    ← 3
```

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and the contents of File name: *bcf11.dat* should be:

```
 1  0   0.0 0 0.0 0 0    ; ISS, flags     BCF Input      ← 1
        0                ; LAYCON                        ← 2
        0       1.0      ; TRPY                          ← 3
        0       0.1      ; DELR                          ← 4
        0       0.1      ; DELC                          ← 4
        0      0.01      ; TRAN                          ← 5
```

1 Flag for steady-state flow, flag for cell-by-cell flow terms, five flags related to wetting
2 Layer type
3 Anisotropy factor
4 Grid spacing information
5 Transmissivity data

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