



Errata Sheet for

## Effects of land use and geohydrology on the quality of shallow ground water in two agricultural areas in the western Lake Michigan drainages, Wisconsin

By David A. Saad

Subsequent to publication of U.S. Geological Survey Water-Resources Investigations Report 96-4292, "Effects of land use and geohydrology on the quality of shallow ground water in two agricultural areas in the western Lake Michigan drainages, Wisconsin," the following errors were found in the report.

Pages affected: 13, 14, 16, 17, 18

We apologize for any inconvenience these errors may have caused.

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Page 13 - Table 1 "Location and characteristics of land-use study wells and springs." CFC-based recharge dates for the following wells were incorrect as originally published in Table 1. Correct values are shown to the right of the incorrect values.

| Table 1.    |  |  |
|-------------|--|--|
| Well Number | CFC-based ground-water recharge date (corrected for lag time) <sup>4</sup> | CFC-based ground-water recharge date (corrected for lag time) <sup>4</sup> |
|             | <b>PUBLISHED VALUE</b>   | <b>CORRECTED VALUE</b>   |
| Well 2-6    | 1983   | 1988   |
| Well 2-7    | 1987   | 1989   |
| Well 2-9    | 1993   | 1987.5   |
| Well 2-10   | 1991   | 1986   |
| Well 2-11   | <1981.5  | <1979  |

Page 14 - Table 1 "Location and characteristics of land-use study wells and springs."  
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| Table 1.    |  |  |
|-------------|--|--|
| Well Number | CFC-based ground-water recharge date (corrected for lag time) <sup>4</sup> | CFC-based ground-water recharge date (corrected for lag time) <sup>4</sup> |
|             | <b>PUBLISHED VALUE</b>   | <b>CORRECTED VALUE</b>   |
| Well 2-12   | 1979.5   | 1991   |
| Well 2-14   | 1972   | 1973.5   |
| Well 2-19   | 1986   | 1981.5   |
| Well 2-21   | 1982.5   | 1983.5   |

Page 16 - Table 2 "Concentrations of dissolved CFC-11, CFC-12, and CFC-113 in ground-water samples, uncorrected recharge dates, and lag times of sampled wells in land-use study areas 1 and 2." CFC-based lag times for the following wells were incorrect as originally published in Table 2. Correct values are shown to the right of the incorrect values.

| Table 2.    |                        |                        |
|-------------|------------------------|------------------------|
| Well Number | Lag time <sup>3</sup>  | Lag time <sup>3</sup>  |
|             | <b>PUBLISHED VALUE</b> | <b>CORRECTED VALUE</b> |
| Well 2-6    | 0                      | 4.8                    |
| Well 2-7    | 0                      | 1.9                    |

Page 17 - Table 2 "Concentrations of dissolved CFC-11, CFC-12, and CFC-113 in ground-water samples, uncorrected recharge dates, and lag times of sampled wells in land-use study areas 1 and 2." CFC-based lag times for the following wells were incorrect as originally published in Table 2. Correct values are shown to the right of the incorrect values.

| Table 2.    |                        |                        |
|-------------|------------------------|------------------------|
| Well Number | Lag time <sup>3</sup>  | Lag time <sup>3</sup>  |
|             | <b>PUBLISHED VALUE</b> | <b>CORRECTED VALUE</b> |
| Well 2-9    | 8.8                    | 3.3                    |
| Well 2-10   | 4.8                    | 0                      |
| Well 2-11   | 2.6                    | 0                      |
| Well 2-12   | 0                      | 11.5                   |
| Well 2-14   | 4.5                    | 5.8                    |
| Well 2-19   | 4.3                    | 0                      |

Page 18 - Table 2 "Concentrations of dissolved CFC-11, CFC-12, and CFC-113 in ground-water samples, uncorrected recharge dates, and lag times of sampled wells in land-use study areas 1 and 2." CFC-based lag times for the following wells were incorrect as originally published in Table 2. Correct values are shown to the right of the incorrect values.

| Table 2.    |                        |                        |
|-------------|------------------------|------------------------|
| Well Number | Lag time <sup>3</sup>  | Lag time <sup>3</sup>  |
|             | <b>PUBLISHED VALUE</b> | <b>CORRECTED VALUE</b> |
| Well 2-21   | 2.6                    | 3.6                    |