Errata (collected from the above web site 4 June 2003)

Well, I knew it would happen... A big list like this just couldn't be perfect. I have now added a list of errors that I have made in my compilation.

Errata for version 3 (17 Feb 99)

In note 20, the solubility for strong acids should be defined as:

\[ k_H = ([H^+] \cdot [A^-]) / p(HA) \]

and NOT

\[ k_H = ([H^+] + [A^-]) / p(HA) \]

Thanks to J. C. Wheeler for pointing this out to me.

There's a nasty little error in the sign of the temperature dependence in all tables: The values given in the third column are

\[ d \ln k_H / d (1/T) \]

and NOT

\[ - d \ln k_H / d (1/T) \]

The solubility decreases with increasing temperature, of course. This is shown correctly in equation (5) on page 3.

Data from Allen et al. (1998) are measured, not estimated.