

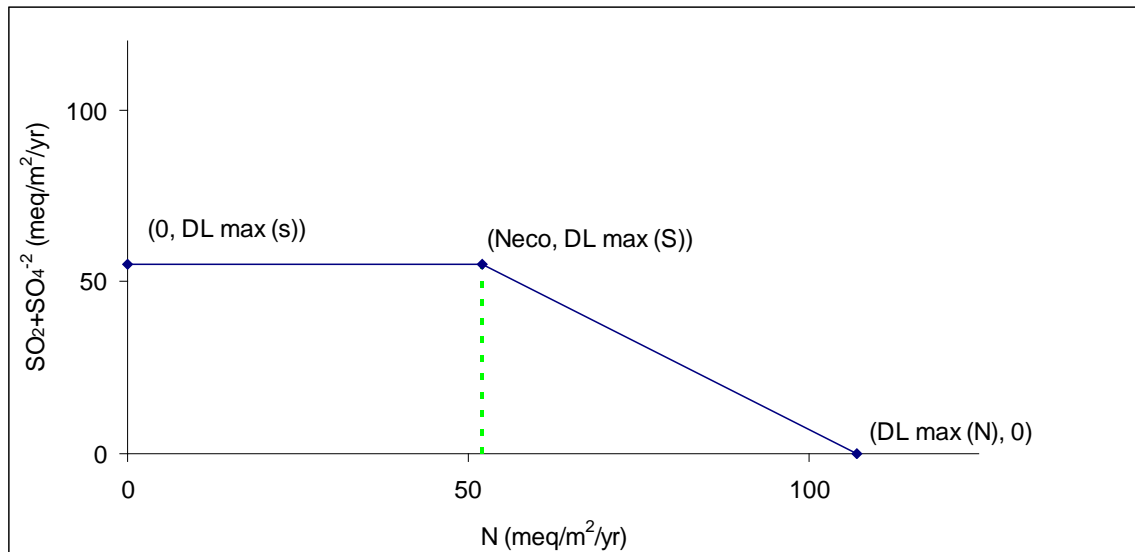
## Errata Chapter 5:

### Section 5.3.2.8 Deposition metric: Developing N and S tradeoff curves from the deposition metrics for the acid-sensitive categories

Pg 5-47 line 3-4 It is incorrectly stated that “The deposition metric for a category will be a single, specified value for the deposition of N and S“. The deposition metric results from the distribution of critical loads based on equation 1.

$$CL_{ANC\ lim} (N + S) = ([BC]_o^* - [ANC_{lim}])Q \quad (1)$$

Equation 1 represents that maximum amount of SO<sub>x</sub> that can be deposited to an ecosystem, when N deposition is  $\leq$  Neco, before exceeding its critical load ( $DL_{SO_x}^{max}$ ). Once the deposition metric is selected, Neco is added to calculate the maximum amount of nitrogen that can be deposited to an ecosystem before exceeding its critical load ( $DL_N^{max}$ ). Three sets of coordinates define the N + S tradeoff curves: (0,  $DL_{SO_x}^{max}$ ), (Neco,  $DL_{SO_x}^{max}$ ), ( $DL_N^{max}$ , 0) and ( $DL_{SO_x}^{max}$ , 0).



### Section 5.3.3.4 Oxidized Sulfur and Nitrogen Pollutant Species

Pg 56 line 17-18 It is incorrectly stated that “CMAQ does not currently provide simulations of coarse particulate sulfate and nitrate”. The current version of CMAQ does include this process.