except for Class 10, which were significant at a p value <0.05. The adjusted r^2 values given in Table 4 correspond to the multivariate regression model in each case. Based on these regression derived time trends in Table 4, pH is decreasing at a rate of −0.0127 to −0.0260 pH units/year for Elevation Classes 2–6 (305–1,070 m or 1,000–3,500 ft) but there is very little time trend at higher elevations (>3,500 ft). The regressions also show time trends of declining sulfate at lower elevations but generally no time trends for nitrate, which is consistent with results the above-mentioned ANC results were somewhat mixed, but the few significant ANC time trends were declining rather than improving, which is consistent with pH. The time trend of decreasing