

Plate 1.--Correlation coefficients for constituents in Tippecanoe sandstones, shales, and carbonates, respectively, in ascending order

[Decimals have been dropped from conventional coefficients; thus, a coefficient of -.75 is recorded as -75]

Table with columns for chemical species (e.g., SiO2, Al2O3, Fe2O3, MgO, CaO, Na2O, K2O, TiO2, P2O5, S, F, Total-C, Ag, As, Br, Cr, Cu, Ga, Ge, Hg, I, La, Mn, Nb, Nd, Ni, Pb, Rb, Sb, Se, Sn, Th, U, V, Y, Zr, Total clay, Calcite, Dolomite, Hematite, Pyrite, Goethite) and their corresponding correlation coefficients. The table is organized in ascending order of constituents.