



Seven-cycle semi-logarithmic representation of range, mode, and mean for some elements determined by semiquantitative spectrographic analysis on 38 samples from Fire Creek, Mt. Michelson Quadrangle, Alaska. Arrow at base denotes mode zero; arrow at top denotes mode greater than 100,000 ppm. Data for average concentration obtained from Hawkes, E.F. and Webb, J.S., 1962, *Geochemistry in Mineral Exploration*, and Vinogradov, A.P., 1966, *Geochemistry of the Earth's Crust*, Vol. 1, pp. 104-118.