



Preliminary coal rank map of Arkoma Basin based on mean maximum vitrinite reflectance of Hartshorne coal samples (hvb = high volatile bituminous; mvb = medium volatile bituminous; lvb = low volatile bituminous; sa = semianthracite). Data by Brian Cardott, Oklahoma Geological Survey, unless specified otherwise. Additional data from OGP Operating (OGP), The Pennsylvania State University (PSU), Southern Illinois University at Carbondale (SIU), and Pratt and others (2004; El Paso cores, EP). Revised 5/2009.