



Figure 9. Isopach map of the Greenbrier Limestone in West Virginia (purple contours from Flowers, 1956) and Kentucky (orange contours from MacQuown and Pear, 1983). Isopach values along the West Virginia - Kentucky border were adjusted to compensate for differences between the two maps. Dark blue line represents approximate western limit of Mauch Chunk Formation; green lines are depression contours; light blue lines indicate hinge zones (Contour Interval, CI, is variable from 25 to 100 feet).