Morgantown, W. Va., U.S. Department of Energy Report, DOE Award Number DE-FC26-841014888. The extent of the Utica and the Point Pleasant are also shown.

**INTERVAL-THICKNESS MAP OF THE UTICA**

The extent of the Utica includes the Point Pleasant and Antes Shale.

**EXPLANATION**

- Trenton-Black River outcrop area
- Utica extent
- Point Pleasant extent
- Data point (oil and gas well)
- Data points not corrected for structural dip
- 250-ft index contour
- 50-ft contour; 700
- Thickness in feet

**Recommended bibliographic citation:**


4/6/11