Subsurface geology for carbon storage in part of the Midwest Regional Carbon Sequestration Partnership region: Northern Indiana, Ohio, and Pennsylvania

Kankakee Arch





Carbon storage target (potential saline reservoir, >2,600 ft depth)
Local storage target (Confining interval containing potential reservoirs within it, >2,600 ft depth)
Confining interval (>2,600 ft depth)
Organic-rich shale (>2,600 ft depth) [including mixed shale and limestone]











CO₂ may be possible in some areas (e.g., Riley et al., 2010). Specific fields mentioned in MRCSP Phase 3 reports relative to enhanced oil and gas recovery are labeled and outlined with dashed lines. For more information, see phase 1, 2, and 3 MRCSP reports.



these folds into the subsurface.

research (Wickstrom et al., 2005; Riley et al., 2010; Battelle, 2011b; see Phase 3 reports).

- National Energy Technology Laboratory (NETL), 2015, NATCARB atlas: www.netl.doe.gov/research/coal/carbon-storage/natcarb-atlas

- task report, October 2003-September 2005: U.S. Department of Energy Cooperative Agreement No. DE-PS26-05NT42255, 152 p.