

## Localities

**AA Cold Spring.** Roadcut on northeast side of AA highway (Kentucky State Route 9), 1.4 miles west of US Route 27 overpass, Campbell County, Kentucky. 39° 0.326' N, 84° 26.834' W. Lithostratigraphic units: Kope, Fairview.

**AA Outcrop 64.** Roadcut on both sides of AA highway (Kentucky State Route 9), 0.4 miles west of intersection with Kentucky State Route 11, Mason County, Kentucky. 38° 36.420' N, 83° 46.051' W. Lithostratigraphic units: Bull Fork (Corryville).

**AA Outcrop 67.** Roadcuts on both sides of AA highway (Kentucky State Route 9), 2.4 miles east of intersection with Kentucky State Route 11, Mason County, Kentucky. 38° 35.782' N, 83° 43.156' W. Lithostratigraphic units: Bull Fork (Liberty).

**AA Outcrop 68.** Roadcut on south side of AA highway (Kentucky State Route 9), 3.6 miles east of intersection with Kentucky State Route 11 and 0.2 miles west of intersection with Kentucky State Route 1449, Mason County, Kentucky. 38° 35.090' N, 83° 42.061' W. Lithostratigraphic units: Oregonia.

**Ashlock Cemetery.** Roadcuts on both sides of US Route 27, 0.8 miles south of Garrard - Lincoln county line, Lincoln County, Kentucky. 37° 34.417' N, 84° 36.817' W. Lithostratigraphic units: Tate, Gilbert, Bellevue.

**Bon Well Hill.** Roadcut at intersection of Indiana State Route 101 and Brookville Dam Road, Franklin County, Indiana. 39° 26.217' N, 84° 58.683' W. Lithostratigraphic units: Oregonia, Waynesville.

**Breiel Boulevard.** Roadcut on both sides of Breiel Boulevard, 0.1 miles south of termination at Ohio State Route 73 in Middletown, Butler County, Ohio. 39° 32.484' N, 84° 20.685' W. Lithostratigraphic units: Arnheim.

**Brookville Lake Spillway.** Hillside exposure flanking emergency spillway adjacent to dam of Brookville Lake, Franklin County, Indiana. 39° 26.315' N, 85° 0.386' W. Lithostratigraphic units: Corryville, Sunset, Oregonia, Waynesville, Liberty, Whitewater.

**Brookville North.** Roadcut on both sides of Indiana State Route 101, 5.0 miles north of Brookville, Union County, Indiana. 39° 29.279' N, 84° 56.920' W. Lithostratigraphic units: Liberty, Lower Whitewater, Saluda, Upper Whitewater.

**Bybee.** Roadcut on north side of Kentucky State Route 52, just east of Bybee, Kentucky, Madison County, Kentucky. 37° 43.217' N, 84° 6.717' W. Lithostratigraphic units: Rowland, Saluda.

**Bypass 4.** Roadcuts on both sides of Bypass State Route 4, 0.3 miles south of intersection with Ohio State Route 4 and at overpass of Milliken Road, Butler County, Ohio. 39° 24.362' N, 84° 30.115' W. Lithostratigraphic units: Mount Auburn, Sunset.

**Caesar Creek Dam.** Hillside exposure on north side of dam outlet from Caesar Creek Lake, Warren County, Ohio. 39° 29.073' N, 84° 3.810' W. Lithostratigraphic units: Oregonia, Waynesville.

**Caesar Creek O'Neall.** Multiple streamside exposures along unnamed stream that flows west of end of emergency spillway for Caesar Creek Lake and northward into Caesar Creek, Warren County, Ohio. 39° 28.876' N, 84° 4.090' W. Lithostratigraphic units: Oregonia, Waynesville.

**Caesar Creek Spillway.** Exposures along walls and floor of emergency spillway for Caesar Creek Lake, Warren County, Ohio. 39° 28.816' N, 84° 3.427' W. Lithostratigraphic units: Waynesville, Liberty, Whitewater.

**Caesar Creek unnamed branch.** Streamside exposures along creek that empties immediately below dam outlet for Caesar Creek Lake and that empties into Caesar's Creek from north side, Warren County, Ohio. 39° 29.216' N, 84° 3.935' W. Lithostratigraphic units: Waynesville, Liberty.

**Cincinnati-Dayton Road exit.** Construction excavation on west side of southbound offramp from I-75 to Cincinnati-Dayton Road, Butler County, Ohio. 39° 20.605' N, 84° 23.687' W. Lithostratigraphic units: Sunset.

**Clays Ferry.** Roadcut on south side of Kentucky State Route 2328, 1.0 mile from intersection with US Route 25 and US Route 421, Madison County, Kentucky. 37° 52.845' N, 84° 20.447' W. Lithostratigraphic units: Brannon, Tanglewood, Clays Ferry (sensu lato).

**Cowan Lake.** Cuts along sides of emergency spillway from Cowan Lake, immediately west of Ohio State Route 730, Clinton County, Ohio. 39° 23.364' N, 83° 55.620' W. Lithostratigraphic units: Liberty, Whitewater.

**Duck Creek.** Stream exposures along Duck Creek, immediately southwest of Kentucky State Route 1998 (Industrial Road), 0.3 miles south of intersection with Kentucky State Route 8, Campbell County, Kentucky. 39° 2.000' N, 84° 25.000' W. Lithostratigraphic units: Point Pleasant, Kope.

**Flat Fork.** Multiple streamside exposures along Flat Fork, upstream from where stream empties into Caesar Creek Lake, Warren County, Ohio. 39° 28.798' N, 84° 2.936' W. Lithostratigraphic units: Waynesville, Liberty.

**Fleming County Line.** Roadcut on east side of Kentucky State Route 11 at Fleming-Mason County Line., Fleming County, Kentucky. 38° 29.114' N, 83° 45.532' W. Lithostratigraphic units: Sunset.

**Flemingsburg.** Three roadcuts on both sides Kentucky State Route 32, beginning 0.6 miles south-east of the intersection of with Kentucky State Route 11 on the south side of Flemingsburg and continuing for 0.6 miles to the southeast., Fleming County, Kentucky. 38° 24.065' N, 83° 43.395' W. Lithostratigraphic units: Grant Lake (Mount Auburn, Oregonia).

**Fredericktown.** Roadcut on west side of US Route 150, 0.6 miles west of Nelson / Washington county line, Nelson County, Kentucky. 37° 46.042' N, 85° 21.334' W. Lithostratigraphic units: Grant Lake (Calloway Creek), Tate, Gilbert, Grant Lake (Stingy Creek or Mount Auburn), Terrill, Reba (Oregonia), Rowland, Bardstown, Saluda, Brassfield.

**Georgetown.** Roadcut on north side of Ohio State Route 125, west of Georgetown and on east side of valley for White Oak Creek, Brown County, Ohio. 38° 52.220' N, 83° 54.800' W. Lithostratigraphic units: Fairview, Bellevue, Mount Auburn / Straight Creek.

**Glenway Crossing.** Hillside exposure behind Gold's Gym in Glenway Crossing Shopping Center on Glen Crossing Way, just west of intersection with Glenway Avenue, Hamilton County, Ohio. 39° 7.832' N, 84° 37.081' W. Lithostratigraphic units: Sunset.

**Gravel Switch.** Two roadcuts on both sides of US Route 68, 0.4 and 0.9 miles west of intersection with Kentucky State Route 243, Marion County, Kentucky. 37° 35.146' N, 85° 4.298' W. Lithostratigraphic units: Clays Ferry, Calloway Creek.

**Hamilton Wal-Mart.** Hillside exposure behind Wal-Mart at Ohio State Route 177 and Washington Boulevard, 0.3 miles southeast of intersection of Ohio State Routes 130 and 177, Butler County, Ohio. 39° 25.504' N, 84° 36.044' W. Lithostratigraphic units: Corryville, Mount Auburn, Sunset.

**Holts Creek.** Roadcut on south side of AA highway (Kentucky State Route 9), immediately southeast of intersection with Holts Creek Road, Bracken County, Kentucky. 38° 47.175' N, 84° 12.614' W. Lithostratigraphic units: Point Pleasant, Kope.

**Hustonville South - Lower.** Roadcuts on both sides of US Route 127, 1.5 miles north of Lincoln-Casey county line, and 2.1 miles south of intersection with Kentucky State Route 78 at Hustonville, Lincoln County, Kentucky. 37° 27.836' N, 84° 49.353' W. Lithostratigraphic units: Calloway Creek.

**Hustonville South - Upper.** Roadcut on west side of US Route 127, 1.7 miles north of Lincoln-Casey county line, and 1.9 miles south of intersection with Kentucky State Route 78 at Hustonville, Lincoln County, Kentucky. 37° 26.911' N, 84° 50.116' W. Lithostratigraphic units: Calloway Creek, Tate.

**K445.** Roadcut on both sides of Kentucky State Route 445, 0.2 miles west of intersection with Kentucky State Route 8, Campbell County, Kentucky. 39° 3.367' N, 84° 26.167' W. Lithostratigraphic units: Kope.

**Lake Reba.** Exposure at spillway for Lake Reba, east of Richmond and just south of Kentucky State Route 52, Richmond County, Kentucky. 37° 44.491' N, 84° 15.031' W. Lithostratigraphic units: Sunset, Reba.

**Liberty Pointe Stor N Lock.** Hillside exposure behind Stor-N-Lock at Liberty Pointe Shopping Area, on Cincinnati-Dayton Road, immediately south of intersection with Ohio State Route 129, Butler County, Ohio. 39° 22.268' N, 84° 22.813' W. Lithostratigraphic units: Sunset.

**Liberty Towne Centre.** Hillside exposure and construction excavation behind Liberty Towne Centre on Cincinnati-Dayton Road, immediately south of intersection with Ohio State Route 129, Butler County, Ohio. 39° 22.343' N, 84° 23.205' W. Lithostratigraphic units: Sunset.

**Lick Run.** Multiple streamside exposures on Lick Run upstream and downstream of bridge for Ohio State Route 132, Warren County, Ohio. 39° 19.697' N, 84° 4.070' W. Lithostratigraphic units: Corryville, Mount Auburn, Sunset, Oregonia, Waynesville.

**Lincoln County Line.** Roadcuts on both sides of US Route 27, 0.5 miles south of Garrard-Lincoln county line, Lincoln County, Kentucky. 37° 34.667' N, 84° 36.600' W. Lithostratigraphic units: Terrill, Sunset, Reba.

**Lincoln-Casey.** Roadcut on east side of US Route 127, 3.1 miles south of intersection with Kentucky State Route 78 at Hustonville, and 0.5 mile north of Lincoln-Casey county line, Lincoln County, Kentucky. 37° 26.042' N, 84° 50.989' W. Lithostratigraphic units: Clays Ferry, Garrard, Calloway Creek.

**Madison #2.** Roadcut on east side of US Route 421, 2.6 miles north of intersection with Indiana State Route 56 in Madison, Jefferson County, Indiana. 38° 46.273' N, 85° 21.803' W. Lithostratigraphic units: Waynesville.

**Madison #3.** Roadcut on east side of US Route 421, 3.1 miles north of intersection with Indiana State Route 56 in Madison, Jefferson County, Indiana. 38° 46.696' N, 85° 21.914' W. Lithostratigraphic units: Whitewater, Saluda, Hitz, Brassfield.

**Mason Road.** Roadcut on northeast side of Mason Road, 0.2 miles southeast of intersection with Taylor Mill Road, Kenton County, Kentucky. 39° 1.667' N, 84° 30.633' W. Lithostratigraphic units: Kope, Fairview, Miamitown, Bellevue.

**Maysville 62-68.** Roadcuts on both sides of new US Route 62 and 68, east of Maysville and beginning 0.3 miles south of bridge over Ohio River, Mason County, Kentucky. 38° 40.958' N, 83° 47.404' W. Lithostratigraphic units: Kope, Fairview, Bellevue, Corryville.

**Mt. Orab.** Small quarry on south bank of Flat Fork, just east of where Fry Road crosses creek, north of Ohio 32 and west of intersection with US Route 62 at Mount Orab, Ohio. Private property; permission required for entry., Brown County, Ohio. 39° 1.696' N, 83° 50.863' W. Lithostratigraphic units: Sunset, Oregonia.

**OH32 Burnt Cabin Road.** Roadcut on south side of Ohio State Route 32, 0.3 miles east of intersection with Burnt Cabin Road, Adams County, Ohio. 38° 55.610' N, 83° 31.284' W. Lithostratigraphic units: Preachersville, Belfast, Brassfield.

**Orphanage Road.** Roadcut on north side of Kentucky State Route 371 (Orphanage Road), 0.6 miles west of intersection with Kentucky State Route 17, Kenton County, Kentucky. 39° 1.783' N, 84° 32.500' W. Lithostratigraphic units: Kope.

**Point Leavell.** Roadcut on north side of new Kentucky State Route 52, approximately 5.8 miles east of Lancaster, Garrard County, Kentucky. 37° 35.287' N, 84° 28.777' W. Lithostratigraphic units: Calloway Creek, Tate, Back Bed, Gilbert.

**Pottsville.** Series of roadcuts primarily on north side of US Route 150, beginning at 0.6 miles west of intersection with old US Route 150 and continuing east for 0.4 miles, Washington County, Kentucky. 37° 38.990' N, 85° 4.385' W. Lithostratigraphic units: Clays Ferry.

**Richmond.** Roadcuts on both sides of US Route 27, 0.8 miles north of intersection with Beelor Road, Wayne County, Indiana. 39° 47.237' N, 84° 54.110' W. Lithostratigraphic units: Whitewater, ?Elkhorn.

**Rineltown.** Roadcut on both sides of US Route 150, beginning 0.1 mile west of Perryville Loop Road and 0.7 miles west of intersection with Kentucky State Route 2758 (Simmstown Road), and continuing for 0.9 miles east, Washington County, Kentucky. 37° 39.655' N, 85° 10.235' W. Lithostratigraphic units: Grant Lake.

**South Gate Hill.** Roadcut on Indiana State Route 1, 1.6 miles to 2.1 miles south of intersection with US Route 52 at Cedar Grove, Franklin County, Indiana. 39° 20.550' N, 84° 57.215' W. Lithostratigraphic units: Oregonia, Waynesville, Liberty, Lower Whitewater.

**Stonelick Creek.** Multiple streamside exposures along Stonelick Creek, downstream from Ohio State Route 131 bridge. Private property; permission required for entry., Clermont County, Ohio. 39° 10.316' N, 84° 7.316' W. Lithostratigraphic units: Bellevue, Corryville.

**Stonelick Spillway.** Streamside exposures on southeast side of Stonelick Creek, just southwest of spillway for Stonelick Lake, Clermont County, Ohio. 39° 12.940' N, 84° 5.098' W. Lithostratigraphic units: Oregonia.

**Trammel Fossil Park.** Hillside exposure at Trammel Fossil Park at north end of Tramway Road in Sharonville, Hamilton County, Ohio. 39° 17.793' N, 84° 24.258' W. Lithostratigraphic units: Fairview, Miamitown, Bellevue, Corryville.

**Tylersville-Cox.** Hillside exposure along pond on north side of development at northeast corner of intersection of Tylersville and Cox Roads in Westchester, Butler County, Ohio. 39° 21.549' N, 84° 21.639' W. Lithostratigraphic units: Waynesville.

**Waynesville US42.** Roadcut on west side of US Route 42, 1.2 miles north of Main Street in Waynesville, Warren County, Ohio. 39° 32.912' N, 84° 3.140' W. Lithostratigraphic units: Waynesville.

**Weedonia.** Roadcut on both sides of Kentucky State Route 11, 0.4 miles north of intersection with Kentucky State Route 324 at Weedonia, Mason County, Kentucky. 38° 30.273' N, 83° 45.513' W. Lithostratigraphic units: Sunset.

**West Union 3.** Roadcuts on both sides of Ohio State Route 41, 2.8 miles north of intersection with Ohio State Route 125, Adams County, Ohio. 38° 49.656' N, 83° 30.321' W. Lithostratigraphic units: Whitewater, Belfast, Brassfield.

**Western Hills Square.** Hillside exposure behind Wal-Mart in Western Hills square on Ferguson Road, Hamilton County, Ohio. 39° 7.753' N, 84° 35.794' W. Lithostratigraphic units: Oregonia.

**White Castle.** Hillside exposure behind White Castle food processing plant on Kentucky State Route 17, 1.0 miles south of I-275 overpass, Kenton County, Kentucky. 39° 0.500' N, 84° 31.783' W. Lithostratigraphic units: Kope.

**Wright Brothers Memorial.** Railroad cut on south side of railroad, immediately north of the Wright Brothers Memorial in Fairborn, Greene County, Ohio. 39° 47.741' N, 84° 5.348' W. Lithostratigraphic units: Whitewater, Preachersville.