

INDIANA
DEPARTMENT
OF
NATURAL RESOURCES

DIVISION OF WATER

BENCH MARK LOCATIONS

AND

ELEVATIONS

FOR

FRANKLIN COUNTY

BM FRA 1

In Franklin County, 0.8 miles west and south from the 3-span steel truss bridge over the Whitewater River near New Trenton, 3.1 miles north along gravel roads from the SR 46 bridge over Whitewater River, on a retaining wall westward from the road along the south edge of a large lawn at the east side of a large frame dwelling, 20 feet north of a stream crossing the road, 10 feet west of the gravel road, 3 feet south of PSCI power pole # 576-428, a standard IFC&WRC bronze benchmark tablet stamped, "FRA 1 ". 559.720

USC&GS BM C 274

In Franklin County, about 0.25 mile north along US Highway 52 from the post office at New Trenton, thence about 0.25 mile west along a county road, set in the top of the north concrete wingwall at the west end of the 3-span steel truss bridge over the Whitewater River, 12.5 feet northeast of and level with the center line of the road, a standard USC&GS bronze disk stamped, "C 274 1947". 569.179

TBM WW 2

In Franklin County, about 0.25 mile north along US Highway 52 from the post office at New Trenton, thence 0.25 mile west along a county road, at the 3-span steel truss bridge across the Whitewater River, 80 feet south of the east end, about 80 feet west of the railroad, in the north end of a lawn, in the east side of PSCI power pole #578-396, a 16d nail. 557.597

USC&GS BM F 48

In Franklin County, at Cedar Grove, on SR 1, in the NW angle of the crossing of the Cleveland, Cincinnati, Chicago and St. Louis Railway, 25 yards west of the station, 27.5 feet west of the center line of the highway, 13 feet north of the north rail and level with the top of rail, a standard USC&GS bronze disk stamped, "F 48 1934" and set in the top of a concrete post. 592.981

BM FRA 2

In Franklin County, 0.3 mile southwest along SR 1 from its junction with US Highway 52 at Cedar Grove, on the 2-span 300-foot steel truss bridge across the Whitewater River, on the west end of the south abutment, one foot west of the southwest bridge seat, 2 feet below the bridge floor, a standard IFC&WRC bronze bench mark tablet stamped, "FRA 2". 594.581

TBM WW 3

In Franklin County, 0.3 mile southwest along SR 1 from its junction with US Highway 52 in Cedar Grove, on the 2-span 300-foot steel truss bridge across the Whitewater River, on the northeast wingwall, 4 feet east of the edge of the bridge, 2 feet below the bridge floor, a chiseled square. 594.902

BM FRA 3

In Franklin County, 1.1 miles northwest along US Highway 52 from the Post Office at Cedar Grove, 4.7 miles southeast along US 52 from the bridge over the East Fork Whitewater River, at Brookville, 800 feet east of the Whitewater River, on a 4x4 foot box culvert, on the 16 foot long northeast headwall, 21 feet northeast of the center line of the highway, one foot below the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "FRA 3". 595.636

USC&GS BM H 48

In Franklin County, about 2.3 miles north along US Highway 52 from the post office at Cedar Grove, at the Frank Shuck property, 28 feet east of the east edge of the concrete highway, 1.9 feet west of the fence corner and level with the highway, a standard USC&GS bronze disk stamped, "H 48 1934" and set in the top of a concrete post. 641.810

USC&GS BM L 48

In Franklin County, at Brookville on Main Street opposite the Valley House Hotel, at the court house,, set in the court house lawn, 31 feet south of the main entrance to the building, 27 feet east of the east curbing, and level with the highway, set in the top of the concrete post level with the ground, a standard USC&GS bronze disk stamped, "L 48 1934". 676.501

BM FRA 5

In Franklin County, about 0.6 mile south of Brookville, 0.6 mile south along US Highway 52 from the post office in Brookville to the 4-arch US Highway 52 concrete bridge over the East Fork Whitewater River, at the northeast corner of the bridge, set in the top of the east handrail, 8 feet south of the north end, 4 feet above the roadway, a standard IFC&WRC bronze bench mark tablet stamped, "FRA 5". 630.627

USC&GS BM L 265

In Franklin County, about 0.45 mile east along SR 252 from the Court House at Brookville, on the 2-span steel truss bridge across the East Fork Whitewater River, on the north end of the east bridge seat, 11.5 feet north of the center line of the highway, 1.5 feet north of the steel truss, about 5 feet below the bridge floor, a standard USC&GS bronze disk stamped, "L 265 1947".

638.926

TBM EFWW 48

In Franklin County, 0.40 mile east along SR 252 from the Court House at Brookville, at the 2-span steel truss bridge across the East Fork Whitewater River, 25 feet north and 25 feet east of the north end of the east face of the west abutment, a spike in the PSCI power pole 49M535.

629.252

USC&GS BM M 48

In Franklin County, at Brookville, on US Highway 52, 0.4 mile north of the Post Office, at the junction of SR 1 and 101, 73 feet northeast of the center line of US Highway 52, 54 feet west of the center line of SR 1 and 101, at a 2-story white house, 1.5 feet southwest of the southeast corner, about 3 feet lower than the highway, a standard USC&GS bronze disk stamped, "M 48 1934", and set in the top of a concrete post, flush with the ground.

661.593

BM FRA 6

In Franklin County, 0.6 mile northeast along SR 101 from its junction with US Highway 52 at the north edge of Brookville, on a 2-span steel truss bridge across the East Fork Whitewater River, 8 feet from the northeast end of the southeast handrail, 3.5 feet above the roadway, a standard IFC&WRC bronze bench mark tablet stamped, "FRA 6".

652.990

BM FRA 7

In Franklin County, about 0.3 mile south along a blacktop road from the village square at Fairfield, thence about 0.3 mile west along a blacktop road across a covered bridge over the East Fork Whitewater River to a gravel crossroad, thence 2.0 miles south along the gravel road along the west side of the river, about 0.75 mile south of an overflow type bridge, 0.5 mile north of a right angle bend in the road with tangents north and west, about 300 yards west of the East Fork Whitewater River, 600 feet northeast of a large white frame home, on the east headwall of a 30-inch culvert, a standard IFC&WRC bronze bench mark tablet stamped, "FRA 7".

693.664

BM FRA 8

In Franklin County, about 0.3 mile south along a blacktop road from the village square at Fairfield, thence about 0.3 mile west along a blacktop road across a covered bridge across the East Fork Whitewater River to a gravel crossroad, thence 1.1 miles south to an overflow type bridge designed so that all but low water stages will overflow the bridge, on the west edge of the 15x81 foot concrete deck slab, 15 feet south of the north end, directly above the center of the 2x10 foot box opening under the bridge, on the roadway slab, a standard IFC&WRC bronze bench mark tablet stamped, "FRA 8". 694.024

USC&GS BM G 263

In Franklin County, 0.3 mile south along a blacktop road from the village square at Fairfield, thence 0.3 mile west along a blacktop road to a gravel crossroad, 0.1 mile west of a covered bridge across the East Fork Whitewater River, in the southwest quarter of the crossroads, at the northeast corner of a cultivated field, 62 feet south of the center line of the east-west road, 20 feet west of the center line of the north-south road, 4 feet southwest of a fence corner, 2.5 feet south of a fence line, about 6 feet above the road and set in the top of a concrete post projecting 5 inches, a standard USC&GS bronze bench mark tablet stamped, "G 263 1947". 706.708

USGS TBM 702.7

In Franklin County, about 0.3 mile south along a blacktop road from the village square at Fairfield, thence 0.2 mile west along a blacktop road, at the west end of a covered bridge, set in the top of the north end of the west stone abutment, 14 feet north of the center line of the road, 3.6 feet north of the north wall of the bridge and about 2.5 feet below the road, a chiseled square. 702.640

USGS BM K 11

In Franklin County, at Brookville, set vertically in the west face of the post office building, 10 feet south of the northwest corner, 13 feet east of the east curb of Main Street, one foot above the sidewalk, a standard USGS bronze disk stamped, "K 11 1928". 670.599

TBM WFWW 15

In Franklin County, at Brookville, at the West 7th Street 500 foot 3-span steel truss bridge across the West Fork Whitewater River, 25 feet below the bridge floor, directly north of the first pier east of the low water channel of the river, 2 feet south of a 12x14 foot concrete block building, the top of an Indiana State Highway R/W marker. 626.963

BM FRA 9

In Franklin County, at Brookville, on the West 7th Street 500-foot 3-span steel truss bridge across the West Fork Whitewater River, on the northwest wingwall, 10 feet northwest of the west end of the north truss of the west span, level with the bridge floor, a standard IFC&WRC bronze bench mark tablet stamped, "FRA 9". 647.637

USC&GS BM C 262

In Franklin County, about 1.65 miles northwest along US Highway 52 from the post office at Brookville, north and across the highway from a small yellow farm house, near the west end of a guard rail along the highway, 67 yards west of a small culvert, 29.5 feet north of the center line of the highway, 19 feet northeast of the west end of the guard rail, 4 feet east of a sign, "Hearthstone 7 miles", 2.5 feet below the highway and set in the top of a concrete post projecting 5 inches, a standard USC&GS bronze disk stamped, "C 262 1947". 668.476

USC&GS BM E 262

In Franklin County, about 3.45 miles northwest along US Highway 52 from the post office at Brookville, at the Cleveland, Cincinnati, Chicago and St. Louis Railway bridge #98, opposite a 25-foot concrete arch highway bridge, 48 yards west of the prolonged center line of a gravel road leading north, set in the top of the south end of the west concrete abutment of the bridge, 5.3 feet south of the south rail, 49 feet south and across the track from the center line of the highway, about level with the track and highway, a standard USC&GS bronze disk stamped, "E 262 1947". 648.332

USC&GS BM J 262

In Franklin County, about 1.35 miles southeast along US Highway 52 from the school at Metamora, at the west end of the Metamora Roadside Rest Park, at the junction of the west drive into the park, about 0.1 mile west of the water pump, about 0.1 mile east of a bridge across the canal, 85 feet southeast and across the highway from a small unpainted house, about 25 feet north of the north edge of a creek bed, 41.5 feet south of the center line of the highway, 7.5 feet west-southwest of a 16-inch maple tree, 2 feet below the highway and set in the top of a concrete post projecting 1 inch, a standard USC&GS bronze disk stamped, "J 262 1947". 664.710

USC&GS BM L 262

In Franklin County, about 0.6 mile northwest along US Highway 52 from the school at Metamora, about 250 feet east of the junction of State Highway 229 leading south, set in the top of the south end of the west concrete pier of a 3-span steel bridge over the West Fork Whitewater River, 15 feet south of the center line of the highway, 3.5 feet east of the west face of the pier, 1 foot north of the south face of the pier and about 4.5 feet below the highway, a standard USC&GS bronze disk stamped, "L 262 1947" 685.779

USC&GS BM J 261

In Franklin County, about 2.6 miles south along SR 121 from the main crossroads at Laurel, about 100 yards north of a sharp curve with tangents north and southeast, about 95 yards north of a 20-foot concrete bridge at the curve, 21 feet east of the center line of the highway, 16 feet northwest of the northwest side of a 5-foot Sycamore tree, 4.5 feet north of telephone pole #2970, 2 feet south of a white wooden witness post, 2 feet above the highway and set in the top of a concrete post projecting 5 inches, a standard USC&GS bronze disk stamped, "J 261 1947". 703.995

USC&GS BM F 261

In Franklin County, about 1.45 miles north along SR 121 from the main crossroads at Laurel, about 0.2 mile south of a cemetery, about 100 yards south of a curve with tangents south and northeast, 52.5 feet southeast and across the Highway from power pole #549/871, 15.5 feet east of the center line of the highway, 15.5 feet south of a limestone fence post, about level with the highway and set in the top of a concrete post, a standard USC&GS bronze disk stamped, "F 261 1947". 736.951

USC&GS BM H 261

In Franklin County, about 1.85 miles south along SR 121 from the main crossroads at Laurel, about 170 feet north of Williams Sister's farm house, set in the top of the north end of the east headwall of a 3-foot concrete box culvert, 122 feet north of the center line of the drive into the barn yard, 16 feet east of the center line of the highway, 3 feet south of the north end of the headwall and about 1 foot above the highway, a standard USC&GS bronze disk stamped, "H-261 1947". 738.899

TBM WFWW 17

In Franklin County, 1.3 miles due south of the center of Laurel, reached by going 2.00 miles south along SR 121 from the main crossroads in Laurel, thence by walking 0.2 mile east to the dam across the West Fork Whitewater River, at the west abutment of the dam, 20 feet west of the abutment, in the north side of a 40-inch Elm tree in line with the crest of dam, a railroad spike driven vertically one foot above ground. 712.313

TBM WFWW 18

In Franklin County, 1.3 miles due south of the center of Laurel, reached by going 2.00 miles south on SR 121 from the main crossroads in Laurel, thence by walking 0.2 mile east to the dam across West Fork Whitewater River, in the west side of the west abutment, 12 feet south of the north end, 3 feet below the top, a railroad spike set in the mortar concrete of the stone abutment. 710.106

TBM WFWW 19

In Franklin County, 1.3 miles due south of the center of Laurel, reached by going 2.00 miles south of SR 121 from the main crossroads in Laurel, thence by walking 0.2 mile east to the dam across the West Fork Whitewater River, on the west abutment of the dam, on the high point on the southwest corner of the 4x5 foot stone forming the north end of the top of the abutment, a chiseled square. 713.334

USC&GS BM A 262

In Franklin County, at Laurel, about 0.15 mile west of the main crossroads, set vertically in the southwest face at the south corner of the limestone foundation of the high school building, 3.7 feet northwest of the south corner and 3.2 feet above the ground, a standard USC&GS bronze disk stamped, "A 262 1947". 738.886

BM FRA 10

In Franklin County, 0.25 mile southeast from the main crossroad in Laurel, on the concrete deck bridge over the West Fork Whitewater River, on the southeast wingwall, 2 feet southwest of the southeast end of the southwest handrail, 2 feet lower than the roadway, a standard IFC&WRC bronze bench mark tablet stamped, "FRA 10". 727.983

USGS RM 4 BROOKVILLE GAGE

In Franklin County, about 0.8 mile south of Brookville, 0.7 mile south along US Highway 52 from the post office in Brookville to a paved T-road southwest, thence 0.2 mile generally southwest to a 2-span steel truss bridge over the Whitewater River set in the top at the north end of the center pier of the bridge, 15 feet north of the center line of the road, 1.7 feet below the roadway, 0.3 foot south of the north face of the center pier, a high point in a chiseled square. 629.518

DESTROYED BEB 4/21/87

USGS RM 3 BROOKVILLE GAGE

In Franklin County, about 0.8 mile south of Brookville, 0.7 mile south along US Highway 52 from the post office in Brookville to a paved T-road southwest, thence 0.2 mile generally southwest to a 2-span steel truss bridge over the Whitewater River, set in the south end of the center pier of the bridge, 11 feet south of the center line of the road, 1.6 feet below the roadway, the top of rivet head (painter red circle around it) on angle-iron anchor plate at the southwest end of the east truss. 629.698

DESTROYED BEB 4/21/87

USGS RM 5

In Franklin County, about 0.8 mile south of Brookville, 0.7 mile south along US Highway 52 from the post office in Brookville to a paved T-road southwest, thence 0.2 mile generally southwest to a 2-span steel truss bridge over the Whitewater River, set in the top of the southwest concrete wingwall of the bridge, 11 feet southeast of the center line of the road, 1.5 feet below the roadway, 1.3 feet west of the east face of the wingwall, a standard USGS water resources stream gaging reference mark tablet, not stamped, 629.475

RECOVERED BEB 4/21/87

INDIANA DEPARTMENT OF NATURAL RESOURCES
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FRANKLIN COUNTY

Elevations below not verified since being entered.

USGS GAGING STATION WHITEWATER RIVER AT BROOKVILLE

In Franklin County, Brookville Quad., in the NW ¼ of section 32, T. 9 N., R. 3 W., 1st P. M. About 0.8 miles south of the Post Office in Brookville, IN. Set in top of the southwest wingwall of the old location of a C. R. bridge (bridge is gone) that was over the Whitewater River. About 150 feet south of the bridge over Whitewater River that is now in use. 18 feet north of a Gaging station, 3 feet east of steel handrail, 1.6 feet west of east face. A USGS GAGING STATION tablet. 2nd Order 629.475 Feet NGVD 1929

IDNR TBM LEE 1996

In Franklin County, Whitcomb Quad., in the SW ¼ of section 33, T. 9 N., R. 2 W., 1st P. M. About 2.5 miles south southwest of the Post Office in Brookville. Set at the NW ¼ of the intersection of U. S. 52 and a gravel road leading east and north, 81 feet northerly of the extended centerline of said gravel road, 27.2 feet westerly of the centerline of U. S. 52, 39.1 feet northerly of the north most end of guardrail, about 2 feet above the ground. Set in the NW side of a power pole # 579/379 with "LEE OSHCELL" mail box on said power pole. A railroad spike through an aluminum tag unstamped.

GPS Elevation 610.85 Feet NGVD 1929

INDOT BM 24 S-15

In Franklin County, Cedar Grove Quad., in the NW ¼ of section 14, T. 8 N., R. 2 W., 1st P. M. About 1 mile west of Cedar Grove, IN. Set in top of the southwest concrete abutment of the S. R. 1 bridge over the Whitewater River. 23 feet south of the centerline of S. R. 1, 1.6 feet east of the expansion joint, 0.5 feet north of the south face of concrete abutment. About level with S. R. 1. An INDOT BM tablet stamped "24 S-15"

3rd Order 621.176 Feet NGVD 1929

IDNR TBM CAMP 1 1996

In Franklin County, Cedar Grove Quad., in the SW ¼ of section 18, T. 8 N., R. 1 W., 1st P. M. About 0.9 mile east along S. R. 52 from the church in Cedar Grove, IN. Set in a grass island at the entrance to a camp ground on the south side of S. R. 52. Set in power pole # 40. 23.3 feet north of the north rail of railroad tracks, 24.4 feet south of the centerline of S. R. 52, 8.0 feet east of a Whitewater sign post, 1.2 above the ground. A railroad spike through an aluminum tag not stamped. 3rd Order 586.882 Ft. NGVD'29

586.270 Ft. NAVD'88

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IDNR TBM TREN 1 1996

In Franklin County, Cedar Grove Quad., in the NW $\frac{1}{4}$ of section 32, T. 8 N., R. 1 W., 1st P. M. About 0.35 miles northwest of New Trenton, IN. Set in top of the northeast concrete wingwall of the ST. Peters Road Bridge over the Whitewater River. 17 feet north of the centerline of ST. Peter's road, 5.4 feet west of the east face of concrete wingwall, 12.3 feet east of the west face of concrete wingwall, 0.5 foot south of the north face of concrete wingwall. A chiseled Triangle. 3rd Order 557.433 Feet NGVD 1929
556.829 Feet NAVD 1988