

# KYTC Bridge Data Miner

Select from the following zoom options or Click on the map to show bridges...

The map will show bridges around the location you clicked or show bridges at large scales.  
Click on a bridge for complete details about its structure information.



Bridge ID	County	City	Route
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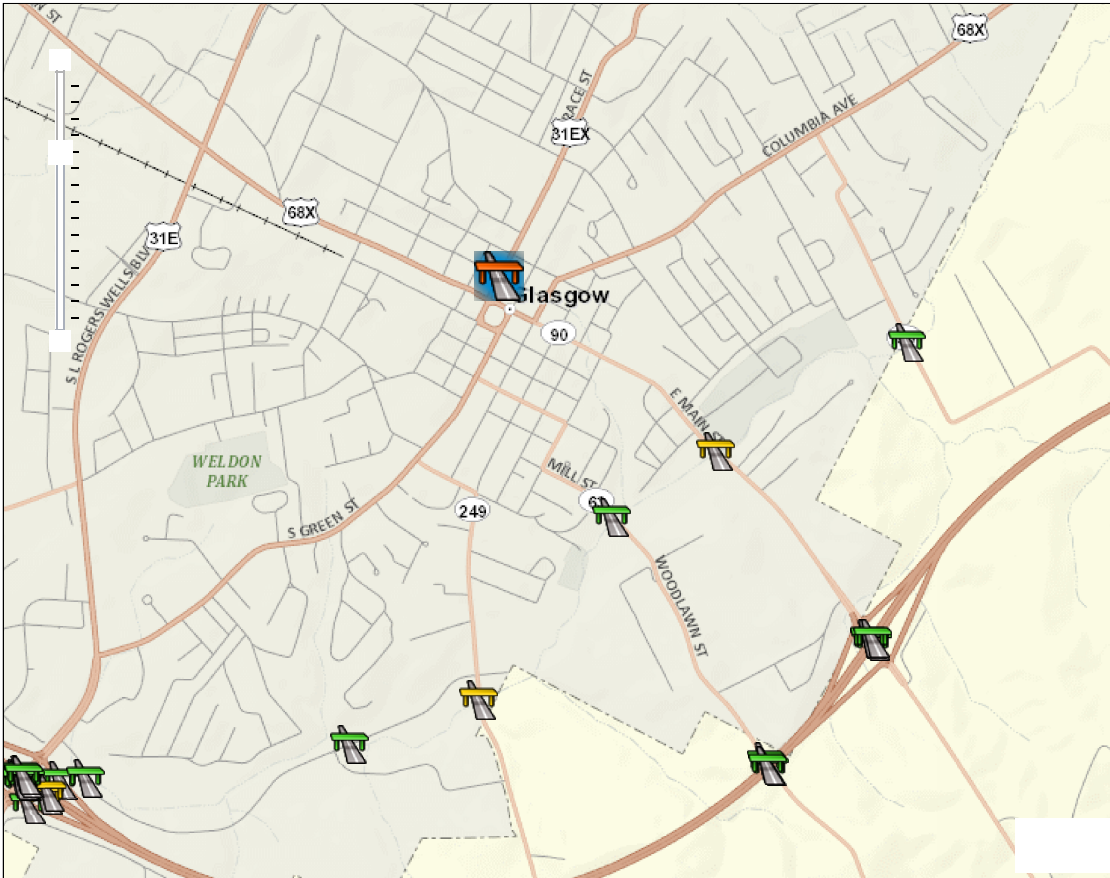
**Bridge ID:** 005B00058N ⓘ  
**County:** Barren ⓘ  
**Roadway:** US-0031 ⓘ  
**Road Name:** N Race St  
**Milepost:** 1.584 ⓘ  
**Intersection:** ⓘ  
**Water Street:** Water Street  
**Length:** 23 feet  
**Deck Width:** 28.9 feet ⓘ  
**Roadway Width:** 0 feet ⓘ  
**Status:** ⓘ  
**STRUCTURALLY DEFICIENT**  
**Sufficiency Rating:** 19.7 ⓘ  
**Condition Ratings:** ⓘ  

- **Deck:** N
- **Channel:** N
- **Superstr.:** N
- **Culverts:** 4
- **Substr.:** N

**Appraisal Ratings:** ⓘ  

- **Structural Eval:** 3
- **Deck Geometry:** 2
- **Underclearance:** 3
- **Waterway Adeq:** N
- **Alignment:** 6

**Year Built:** 1959  
**ADT:** 7246 ⓘ  
**Last Inspection:** 8/28/2014  
**Inspection Frequency:** 24 Months



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The Kentucky Transportation Cabinet (KYTC) inventories and inspects over 14,000 bridges in accordance with the [National Bridge Inspection Standards](#) (NBIS). Over 250 data items are collected and maintained on each bridge. A portion of this data is referred to as the [National Bridge Inventory \(NBI\)](#) and reported annually to the Federal Highway Administration (FHWA). Kentucky bridge maintenance activities are funded through [state road funds](#) and the FHWA [Highway Bridge Replacement and Rehabilitation Program](#) (HBRRP). The annual National Bridge Inventory (NBI) report determines the amount of HBRRP funds Kentucky will receive for a given fiscal year. The amount of state road funds is determined through the state legislative budgetary process.

HBRRP eligibility:

**Rehabilitation:** The bridge must be [structurally deficient](#) or [functionally obsolete](#) and have a [sufficiency rating](#) of 80 or less.

**Replacement:** The bridge must be [structurally deficient](#) or [functionally obsolete](#) and have a [sufficiency rating](#) of less than 50.

[Condition ratings](#) and [appraisal ratings](#) are key data items that determine the Sufficiency Rating, Structural Deficiency and Functional Obsolescence of a bridge.

# NATIONAL BRIDGE INVENTORY KENTUCKY INVENTORY AND APPRAISAL REPORT

*Use of this document is subject to 23 USC SEC 409*

## IDENTIFICATION

## CLASSIFICATION

(8) STRUCTURE NUMBER	005800058N	(112) NBIS BRIDGE LENGTH:	Y
(1) STATE NAME:	KENTUCKY	(104) HIGHWAY SYSTEM:	0
(5) INVENTORY ROUTE:	2600031	(26) FUNCTIONAL CLASS	17
(2) DISTRICT AGENCY DISTRICT:	3	(100) STRAHNET HIGHWAY:	0
(3) COUNTY CODE: 9	(4) PLACE CODE: 0795	(101) PARALLEL STRUCTURE:	N
(6) FEATURES INTERSECTED :	WATER STREET	(102) DIRECTION OF TRAFFIC:	2
(9) LOCATION:	.2 MI N OF MAIN ST-KY 90	(103) TEMPORARY STRUCTURE:	
(7) FACILITY CARRIED:	WEST MAIN STREET	(105) FEDERAL LANDS HIGHWAY:	0
(11) KILOMETER POINT :	2.549	(110) DESIGNATED NATIONAL NETWORK:	0
(12) BASE HIGHWAY NETWORK:	0	(20) TOLL:	3
(13) LRS INVENTORY ROUTE&SUBROUTE:		(21) MAINTAIN:	01
(16) LATITUDE:	365950 N DEGREES	(22) OWNER:	01
(17) LONGITUDE:	855444 W DEGREES	(37) HISTORICAL SIGNIFICANCE	5

## CONDITION

(98) BORDER BRIDGE STATE CODE:	Unknown	(58) DECK:	N
(99) BORDER BRIDGE STRUCTURE NUMBER:	% shared: Unknown	(59) SUPERSTRUCTURE:	N
		(60) SUBSTRUCTURE:	N
		(61) CHANNEL AND CHANNEL PROTECTION	N
		(61) CULVERTS:	4

## STRUCTURE TYPE AND MATERIAL

(43) STRUCTURE TYPE MAIN:	8	(31) DESIGN LOAD:	2
(44) STRUCTURE TYPE APPR:	1	(63) OPERATING RATING METHOD:	0
(45) NUMBER OF SPANS IN MAIN UNIT:	2	(64) OPERATING RATING:	22 metric tons
(46) NUMBER OF APPROACH SPANS:	0	(65) INVENTORY RATING METHOD:	0
(107) DECK STRUCTURE TYPE:	N	(66) INVENTORY RATING:	20 metric tons
(108) WEARING SURFACE PROTECTION SYSTEM:	N	(70) BRIDGE POSTING:	0
(108A) TYPE OF WEARING SURFACE:	N	(41) STRUCTURE OPEN, POSTED OR CLOSED:	P
(108B) TYPE OF MEMBRANE:	N		
(108C) TYPE OF DECK PROTECTION:	N		

## LOAD RATING AND POSTING

## AGE AND SERVICE

(27) YEAR BUILT:	1959	(67) STRUCTURE EVALUATION:	3
(106) YEAR RECONSTRUCTED:	0	(68) DECK GEOMETRY:	2
(42A) TYPE OF SERVICE-ON:	CODE: 1	(69) UNDERCLEARANCE, VERTICAL & HORIZONTAL:	3
(42B) TYPE OF SERVICE-UNDER:	CODE: 1	(71) WATERWAY ADEQUACY:	N
(28) LANES ON STRUCTURE : 2	LANES UNDER STRUCTURE: 1	(72) APPROACH ROADWAY ALIGNMENT:	6
(29) AVERAGE DAILY TRAFFIC:	6800	(36) TRAFFIC SAFETY FEATURES:	0000
(30) YEAR OF ADT: 2014	TRUCK ADT %5	(113) SCOUR CRITICAL BRIDGES:	N
(19) BYPASS, DETOUR LENGTH:	0.2mi.		

## APPRAISAL

## GEOMETRIC DATA

(48) LENGTH OF MAXIMUM SPAN:	10m	(75) TYPE OF WORK:	341
(49) STRUCTURE LENGTH:	23m	(76) LENGTH OF STRUCTURE IMPROVEMENTS:	2.3
(50) CURB OR SIDEWALK LEFT: 0.00	RIGHT: 5.90	(94) BRIDGE IMPROVEMENT COST:	58000
(51) BRIDGE ROADWAY CURB TO CURB:	28.90m	(95) ROADWAY IMPROVEMENT COST:	10000
(52) DECK WIDTH OUT TO OUT:	28.90m	(96) TOTAL PROJECT COST:	67000
(32) APPROACH ROADWAY WIDTH(W/SHOULDERS):	29.90m	(97) YEAR OF IMPROVEMENT COST ESTIMATE	1994
(33) BRIDGE MEDIAN:	CODE: 0	(114) FUTURE ADT:	7480
(34) SKEW:	0	(115) YEAR OF FUTURE ADT:	2034
(10) INVENTORY ROUTE MIN VERT CLEAR(Vclriv):	99.99m		
(47) INVENTORY ROUTE TOTAL HORIZ CLEAR (Vcllriv):	28.8m		
(53) MIN VERT CLEAR OVER BRIDGE RDWY(vCLOVER):	99.99m		
(54) MIN VERT UNDERCLEAR REF(Refvuc):	(a) H (b) 10		
(55) MIN LAT UNDERCLEAR RT REF(Refhuc):	(a) Hm (b) 0 m		
(56) MIN LAT UNDERCLEAR LEFT(Hclruit):	0 m		

## PROPOSED IMPROVEMENTS

## INSPECTIONS

(90) INSPECTION DATE:		4/22/2015
(91) FREQUENCY:		12 months
(92A) FRACTURE CRITICAL DETAIL:		NO
(92B) UNDERWATER INSPECTION:		NO
(92C) OTHER SPECIAL INSPECTIONS:		NO
(93A)		1/1/1901
(93B)		1/1/1901
(93C)		1/1/1901

## NAVIGATION DATA

(38) NAVIGATION CONTROL:	N
(111) PIER PROTECTION:	
(39) NAVIGATION VERTICAL CLEARANCE:	0
(116) VERT-LIFT BRIDGE NAV MIN VERT CLEARANCE:	0
(40) NAVIGATION HORZ CLEARANCE:	0
SUFFICIENCY RATING:	19.7
STATUS:	1