

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.  
 Form Interface Design: www.historicbridges.org. Data Conversion Assistance By www.bridgehunter.com. None of the involved parties make any guarantee of accuracy.

**Basic Information**

Pennsylvania [42] Bucks County [017] Bridgeton [08592] UPPER BLACK EDDY 05F04 40-34-00 = 40.566667 075-05-54 = - 75.098333  
 097203999100050 Highway agency district 6 Owner Local Toll Authority [32] Maintenance responsibility Private (other than railroad) [26]

Route 32 CONNECT PA32&NJ519 Toll On free road [3] Features intersected DELAWARE RV

Design - main Steel [3] Design - approach Other [00] Kilometerpoint 0 km = 0.0 mi  
 3 Truss - Thru [10] 0 Other [00] Year built 1933 Year reconstructed N/A [0000]

Skew angle 0 Structure Flared  
 Historical significance Historical significance is not determinable at this time. [4]

Total length 213.4 m = 700.2 ft Length of maximum span 69.5 m = 228.0 ft Deck width, out-to-out 6.9 m = 22.6 ft Bridge roadway width, curb-to-curb 6.1 m = 20.0 ft

Inventory Route, Total Horizontal Clearance 6.1 m = 20.0 ft Curb or sidewalk width - left 1.3 m = 4.3 ft Curb or sidewalk width - right 1.3 m = 4.3 ft

Deck structure type Closed Grating [4]

Type of wearing surface Other [9]

Deck protection

Type of membrane/wearing surface

**Weight Limits**

Bypass, detour length 1.1 km = 0.7 mi Method to determine inventory rating No rating analysis performed [5] Inventory rating 32.7 metric ton = 36.0 tons

Method to determine operating rating No rating analysis performed [5] Operating rating 40.8 metric ton = 44.9 tons

Bridge posting Equal to or above legal loads [5] Design Load MS 22.5 / HS 25 [9]

### Functional Details

Average Daily Traffic	<input type="text" value="3041"/>	Average daily truck traffi	<input type="text"/>	%	Year	<input type="text" value="1988"/>	Future average daily traffic	<input type="text" value="4257"/>	Year	<input type="text" value="2008"/>	
Road classification	<input type="text" value="Minor Arterial (Rural) [06]"/>		Lanes on structure	<input type="text" value="2"/>		Approach roadway width	<input type="text" value="6.7 m = 22.0 ft"/>				
Type of service on bridge	<input type="text" value="Highway-pedestrian [5]"/>		Direction of traffic	<input type="text" value="2 - way traffic [2]"/>		Bridge median	<input type="text"/>				
Parallel structure designation	<input type="text" value="No parallel structure exists. [N]"/>										
Type of service under bridge	<input type="text" value="Waterway [5]"/>		Lanes under structure	<input type="text" value="0"/>		Navigation control	<input type="text"/>				
Navigation vertical clearanc	<input type="text" value="0 = N/A"/>		Navigation horizontal clearance	<input type="text" value="0 = N/A"/>							
Minimum navigation vertical clearance, vertical lift bridge	<input type="text"/>		Minimum vertical clearance over bridge roadway	<input type="text" value="5 m = 16.4 ft"/>							
Minimum lateral underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>										
Minimum lateral underclearance on right	<input type="text" value="0 = N/A"/>					Minimum lateral underclearance on left	<input type="text" value="0 = N/A"/>				
Minimum Vertical Underclearance	<input type="text" value="0 = N/A"/>		Minimum vertical underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>							
Appraisal ratings - underclearances	<input type="text" value="N/A [N]"/>										

### Repair and Replacement Plans

Type of work to be performed	<input type="text"/>									
<input type="text"/>	Work done by	<input type="text"/>								
	Bridge improvement cost	<input type="text" value="0"/>	Roadway improvement cost	<input type="text" value="0"/>						
	Length of structure improvement	<input type="text" value="0 m = 0.0 ft"/>		Total project cost	<input type="text" value="0"/>					
	Year of improvement cost estimate	<input type="text"/>								
	Border bridge - state	<input type="text" value="Unknown [342]"/>				Border bridge - percent responsibility of other state	<input type="text"/>			
	Border bridge - structure number	<input type="text" value="0"/>								

## Inspection and Sufficiency

Structure status	Open, no restriction [A]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
Channel and channel protection	Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	61.6
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - transitions			
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends			
Inspection date	April 2008 [0408]	Designated inspection frequency	24 Months
Underwater inspection	Every two years [Y24]	Underwater inspection date	July 2009 [0709]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	April 2008 [0408]
Other special inspection	Not needed [N]	Other special inspection date	