

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]		Fayette County [051]		Bullskin [10152]	SOUTH OF RT119-906 JUNCT		40-02-13 = 40.036944	079-34-40 = - 79.577778
267202090610730		Highway agency district	12	Owner	County Highway Agency [02]		Maintenance responsibility County Highway Agency [02]	
Route	#Num!	BUTTERMORE ROAD		Toll	On free road [3]		Features intersected WHITES RUN	
Design - main	Concrete [1]		Design - approach	Other [00]		Kilometerpoint	0 km = 0.0 mi	
	1	Arch - Deck [11]		0	Year built	1918	Year reconstructed	N/A [0000]
				Skew angle	15	Structure Flared		
				Historical significance	Bridge is not eligible for the NRHP. [5]			
Total length	11.9 m = 39.0 ft		Length of maximum span	11 m = 36.1 ft		Deck width, out-to-out	7.6 m = 24.9 ft	
Inventory Route, Total Horizontal Clearance		6.9 m = 22.6 ft		Curb or sidewalk width - left	0 m = 0.0 ft		Curb or sidewalk width - right 0 m = 0.0 ft	
Deck structure type	Not applicable [N]							
Type of wearing surface	Not applicable (applies only to structures with no deck) [N]							
Deck protection	Not applicable (applies only to structures with no deck) [N]							
Type of membrane/wearing surface	Not applicable (applies only to structures with no deck) [N]							

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	39.9 metric ton = 43.9 tons
0.3 km = 0.2 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	67.1 metric ton = 73.8 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	<input type="text" value="2110"/>	Average daily truck traffi	<input type="text" value="5"/>	%	Year	<input type="text" value="2006"/>	Future average daily traffic	<input type="text" value="2954"/>	Year	<input type="text" value="2012"/>	
Road classification	<input type="text" value="Local (Urban) [19]"/>		Lanes on structure	<input type="text" value="2"/>		Approach roadway width	<input type="text" value="6.1 m = 20.0 ft"/>				
Type of service on bridge	<input type="text" value="Highway [1]"/>		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="10 m = 32.8 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	Work done by <input type="text" value="Work to be done by owner's forces [2]"/>			
<input type="text" value="Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]"/>	Bridge improvement cost	<input type="text" value="0"/>	Roadway improvement cost	<input type="text" value="0"/>
	Length of structure improvement	<input type="text" value="19 m = 62.3 ft"/>	Total project cost	<input type="text" value="0"/>
	Year of improvement cost estimate	<input type="text"/>		
	Border bridge - state	<input type="text"/>	Border bridge - percent responsibility of other state	<input type="text"/>
	Border bridge - structure number	<input type="text"/>		

Inspection and Sufficiency

Structure status	<input type="text" value="Open, no restriction [A]"/>	Appraisal ratings - structural	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>
Condition ratings - superstructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present desirable criteria [8]"/>
Condition ratings - substructure	<input type="text" value="Satisfactory [6]"/>	Appraisal ratings - deck geometry	<input type="text" value="Basically intolerable requiring high priority of replacement [2]"/>
Condition ratings - deck	<input type="text" value="Not Applicable [N]"/>		
Scour	<input type="text" value="Bridge foundations determined to be stable for assessed or calculated scour condition. [5]"/>		
Channel and channel protection	<input type="text" value="Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]"/>		
Appraisal ratings - water adequacy	<input type="text" value="Superior to present desirable criteria [9]"/>	Status evaluation	<input type="text" value="Functionally obsolete [2]"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="66.5"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text"/>		
Traffic safety features - approach guardrail	<input type="text"/>		
Traffic safety features - approach guardrail ends	<input type="text"/>		
Inspection date	<input type="text" value="November 2009 [1109]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Not needed [N]"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Not needed [N]"/>	Fracture critical inspection date	<input type="text"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>