

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] Perry County [099] Penn [58856] 1.5 NW DUNCANNON/L.JUNIAT 40-24-41 = 40.411389 077-02-55 = - 77.048611  
 507212034740010 Highway agency district 8 Owner Town or Township Highway Agency [03] Maintenance responsibility Town or Township Highway Agency [03]

Route 0 LINTON HILL ROAD Toll On free road [3] Features intersected LITTLE JUNIATA CREEK

Design - main Masonry [8] Design - approach Other [00] Kilometerpoint 0 km = 0.0 mi  
 1 Arch - Deck [11] 0 Other [00] Year built 1930 Year reconstructed N/A [0000]

Skew angle 0 Structure Flared  
 Historical significance Bridge is not eligible for the NRHP. [5]

Total length 8.8 m = 28.9 ft Length of maximum span 8.8 m = 28.9 ft Deck width, out-to-out 4.8 m = 15.7 ft Bridge roadway width, curb-to-curb 3.5 m = 11.5 ft

Inventory Route, Total Horizontal Clearance 3.5 m = 11.5 ft Curb or sidewalk width - left 0.2 m = 0.7 ft Curb or sidewalk width - right 0.2 m = 0.7 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 0.6 km = 0.4 mi Method to determine inventory rating No rating analysis performed [5] Inventory rating 5.4 metric ton = 5.9 tons  
 Method to determine operating rating No rating analysis performed [5] Operating rating 8.2 metric ton = 9.0 tons  
 Bridge posting Design Load M 13.5 / H 15 [2]

### Functional Details

Average Daily Traffic	<input type="text" value="350"/>	Average daily truck traffi	<input type="text" value="2"/>	%	Year	<input type="text" value="2005"/>	Future average daily traffic	<input type="text" value="425"/>	Year	<input type="text" value="2020"/>
Road classification	<input type="text" value="Local (Rural) [09]"/>		Lanes on structure	<input type="text" value="1"/>		Approach roadway width	<input type="text" value="5.8 m = 19.0 ft"/>			
Type of service on bridge	<input type="text" value="Highway [1]"/>		Direction of traffic	<input type="text" value="One lane bridge for 2 - way traffic [3]"/>		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 contract [1]"/>				
<input type="text" value="Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]"/>	Bridge improvement cost	<input type="text" value="0"/>	Roadway improvement cost	<input type="text" value="0"/>	
	Length of structure improvement	<input type="text" value="15 m = 49.2 ft"/>		Total project cost	<input type="text" value="0"/>
	Year of improvement cost estimate	<input type="text" value="2003"/>			
	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="Posted for load [P]"/>	Appraisal ratings - structural	<input type="text" value="Basically intolerable requiring high priority of replacement [2]"/>
Condition ratings - superstructure	<input type="text" value="Poor [4]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present desirable criteria [8]"/>
Condition ratings - substructure	<input type="text" value="Serious [3]"/>	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 is scour critical; bridge foundations determined to be unstable. [3]"/>		
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="Better than present minimum criteria [7]"/>	Status evaluation	<input type="text" value="Structurally deficient [1]"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="20.8"/>
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="August 2009 [0809]"/>	Designated inspection frequency	<input type="text" value="12"/> Months
Underwater inspection	<input type="text" value="Every year [Y12]"/>	Underwater inspection date	<input type="text" value="December 2005 [1205]"/>
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"/>