

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]		Somerset County [111]		Summit [75232]		MEYERSDALE		39-48-54 = 39.815000		079-02-01 = - 79.033611	
552004044000000		Highway agency district 9		Owner State Highway Agency [01]		Maintenance responsibility		State Highway Agency [01]			
Route 0		SR 2004		Toll On free road [3]		Features intersected CASSELMAN RIVER					
Design - main Steel [3]		Design - approach		Kilometerpoint 3189.9 km = 1977.7 mi		Year built 1951		Year reconstructed 2006			
2		Stringer/Multi-beam or girder [02]		0		Other [00]		Skew angle 0		Structure Flared	
						Historical significance Bridge is not eligible for the NRHP. [5]					
Total length 44.8 m = 147.0 ft		Length of maximum span 21.6 m = 70.9 ft		Deck width, out-to-out 10.4 m = 34.1 ft		Bridge roadway width, curb-to-curb 7.9 m = 25.9 ft					
Inventory Route, Total Horizontal Clearance 7.9 m = 25.9 ft		Curb or sidewalk width - left 1.6 m = 5.2 ft		Curb or sidewalk width - right 0.2 m = 0.7 ft							
Deck structure type		Closed Grating [4]									
Type of wearing surface		Bituminous [6]									
Deck protection											
Type of membrane/wearing surface											

**Weight Limits**

Bypass, detour length 2.3 km = 1.4 mi		Method to determine inventory rating		Load Factor(LF) [1]		Inventory rating 35.4 metric ton = 38.9 tons	
		Method to determine operating rating		Load Factor(LF) [1]		Operating rating 59.9 metric ton = 65.9 tons	
Bridge posting		Equal to or above legal loads [5]				Design Load M 13.5 / H 15 [2]	

### Functional Details

Average Daily Traffic  Average daily truck traffi  % Year  Future average daily traffic  Year

Road classification  Lanes on structure  Approach roadway width

Type of service on bridge  Direction of traffic  Bridge median

Parallel structure designation

Type of service under bridge  Lanes under structure  Navigation control

Navigation vertical clearanc  Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge  Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right  Minimum lateral underclearance on left

Minimum Vertical Underclearance  Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

### Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost  Roadway improvement cost

Length of structure improvement  Total project cost

Year of improvement cost estimate

Border bridge - state  Border bridge - percent responsibility of other state

Border bridge - structure number

## 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="Fair [5]"/>	Appraisal ratings - deck geometry	<input type="text" value="Meets minimum tolerable limits to be left in place as is [4]"/>
Condition ratings - deck	<input type="text" value="Poor [4]"/>		
Scour	<input type="text" value="Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]"/>		
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="Equal to present desirable criteria [8]"/>	Status evaluation	<input type="text"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="67.4"/>
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="June 2009 [0609]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Every two years [Y24]"/>	Underwater inspection date	<input type="text" value="November 2009 [1109]"/>
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"/>