

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]		Somerset [71784]		.5 MI.S.OF SOMERSET		40-00-07 = 40.001944		079-04-28 = - 79.074444	
557221049430610		Highway agency district 9		Owner County Highway Agency [02]		Maintenance responsibility		County Highway Agency [02]			
Route 0		TWP.RD.T494		Toll On free road [3]		Features intersected COXES CREEK					
Design - main Steel [3]		Design - approach		Kilometerpoint 0 km = 0.0 mi		Year built 1949		Year reconstructed N/A [0000]			
1 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 13.1 m = 43.0 ft		Length of maximum span 12.2 m = 40.0 ft		Deck width, out-to-out 4.1 m = 13.5 ft		Bridge roadway width, curb-to-curb 3 m = 9.8 ft					
Inventory Route, Total Horizontal Clearance 3 m = 9.8 ft		Curb or sidewalk width - left 0 m = 0.0 ft		Curb or sidewalk width - right 0 m = 0.0 ft							
Deck structure type		Wood or Timber [8]									
Type of wearing surface		Wood or Timber [7]									
Deck protection											
Type of membrane/wearing surface											

**Weight Limits**

Bypass, detour length 0.5 km = 0.3 mi		Method to determine inventory rating		Load Factor(LF) [1]		Inventory rating 6.4 metric ton = 7.0 tons	
		Method to determine operating rating		Load Factor(LF) [1]		Operating rating 10 metric ton = 11.0 tons	
Bridge posting				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

Bridge closed to all traffic [K]

Appraisal ratings -  
structural

Condition ratings - superstructure

Appraisal ratings -  
roadway alignment

Somewhat better than minimum adequacy to tolerate being left in place as is [5]

Condition ratings - substructure

Fair [5]

Appraisal ratings -  
deck geometry

Condition ratings - deck

Scour

Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]

Channel and channel protection

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

Better than present minimum criteria [7]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

17

Culverts

Not applicable. Used if structure is not a culvert. [N]

Traffic safety features - railings

Not applicable or a safety feature is not required. [N]

Traffic safety features - transitions

Not applicable or a safety feature is not required. [N]

Traffic safety features - approach guardrail

Not applicable or a safety feature is not required. [N]

Traffic safety features - approach guardrail ends

Not applicable or a safety feature is not required. [N]

Inspection date

February 2009 [0209]

Designated inspection frequency

24

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Not needed [N]

Fracture critical inspection date

Other special inspection

Not needed [N]

Other special inspection date