

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]		Northampton County [095]		Unknown [00000]		0.7 MILE WEST OF PA412		40-33-42 = 40.561667		075-20-54 = - 75.348333	
487210037100010		Highway agency district: 5		Owner: Town or Township Highway Agency [03]		Maintenance responsibility: Town or Township Highway Agency [03]					
Route 0		T-371		Toll: On free road [3]		Features intersected: SAUCON CREEK					
Design - main: Steel continuous [4]		Design - approach: Other [00]		Kilometerpoint:		Year built: 1910		Year reconstructed: 1985			
2		Truss - Thru [10]		0		Skew angle: 0		Structure Flared:			
						Historical significance: Historical significance is not determinable at this time. [4]					
Total length: 31.7 m = 104.0 ft		Length of maximum span: 15.8 m = 51.8 ft		Deck width, out-to-out: 4.3 m = 14.1 ft		Bridge roadway width, curb-to-curb: 4 m = 13.1 ft					
Inventory Route, Total Horizontal Clearance:		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:											
Deck protection:											
Type of membrane/wearing surface:											

Weight Limits

Bypass, detour length: 0.3 km = 0.2 mi		Method to determine inventory rating:		Inventory rating: 0 metric ton = 0.0 tons	
		Method to determine operating rating:		Operating rating: 0 metric ton = 0.0 tons	
Bridge posting:		Design Load: M 9 / H 10 [1]			

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

Condition ratings - substructure

Fair [5]

Appraisal ratings -
deck geometry

Condition ratings - deck

Very Good [8]

Basically intolerable requiring high priority of corrective action [3]

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

Scour

Scour calculation/evaluation has not been made. [6]

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

Equal to present minimum criteria [6]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

20.8

Culverts

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

Traffic safety features - railings

Traffic safety features - transitions

Traffic safety features - approach guardrail

Traffic safety features - approach guardrail ends

Inspection date

June 1994 [0694]

Designated inspection frequency

24

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Every two years [Y24]

Fracture critical inspection date

July 1992 [0792]

Other special inspection

Not needed [N]

Other special inspection date