

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**

New Jersey [34]	Warren County [041]	Phillipsburg [58350]	.4M E OF DELAWARE RIVER	40-41-17.34 = 40.688150	075-11-53.86 = -75.198294
2160166	Highway agency district 1	Owner Other State Agencies [21]	Maintenance responsibility Other State Agencies [21]		
Route 0	SOUTH MAIN STREET.	Toll On free road [3]	Features intersected RARITAN VALLEY LINE		
Design - main Steel [3]	Design - approach Other [00]	Kilometerpoint 69.2 km = 42.9 mi	Year built 1914	Year reconstructed 1992	
1	Truss - Thru [10]	Skew angle 45	Structure Flared	Historical significance is not determinable at this time. [4]	
Total length 45.4 m = 149.0 ft	Length of maximum span 41.8 m = 137.1 ft	Deck width, out-to-out 11.3 m = 37.1 ft	Bridge roadway width, curb-to-curb 11 m = 36.1 ft		
Inventory Route, Total Horizontal Clearance 11 m = 36.1 ft	Curb or sidewalk width - left 2.9 m = 9.5 ft	Curb or sidewalk width - right 2.9 m = 9.5 ft			
Deck structure type Concrete Cast-in-Place [1]					
Type of wearing surface Latex Concrete or similar additive [3]					
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length 0.3 km = 0.2 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 55.3 metric ton = 60.8 tons
Bridge posting Equal to or above legal loads [5]	Design Load	

### Functional Details

Average Daily Traffic	<input type="text" value="14420"/>	Average daily truck traffi	<input type="text" value="4"/>	%	Year	<input type="text" value="2013"/>	Future average daily traffic	<input type="text" value="17300"/>	Year	<input type="text" value="2033"/>
Road classification	<input type="text" value="Other Principal Arterial (Urban) [14]"/>		Lanes on structure	<input type="text" value="2"/>	Approach roadway width	<input type="text" value="11 m = 36.1 ft"/>				
Type of service on bridge	<input type="text" value="Highway-pedestrian [5]"/>		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="Railroad [2]"/>		Lanes under structure	<input type="text" value="0"/>	Navigation control	<input type="text" value="Not applicable, no waterway. [N]"/>				
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" value="0 m = 0.0 ft"/>				Minimum vertical clearance over bridge roadway	<input type="text" value="4.5 m = 14.8 ft"/>				
Minimum lateral underclearance reference feature	<input type="text" value="Railroad beneath structure [R]"/>									
Minimum lateral underclearance on right	<input type="text" value="9.7 m = 31.8 ft"/>				Minimum lateral underclearance on left	<input type="text" value="0 = N/A"/>				
Minimum Vertical Underclearance	<input type="text" value="6.86 m = 22.5 ft"/>			Minimum vertical underclearance reference feature	<input type="text" value="Railroad beneath structure [R]"/>					
Appraisal ratings - underclearances	<input type="text" value="Better than present minimum criteria [7]"/>									

### 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 minimum criteria [6]"/>
Condition ratings - substructure	<input type="text" value="Satisfactory [6]"/>	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="Satisfactory [6]"/>		
Scour	<input type="text" value="Bridge not over waterway. [N]"/>		
Channel and channel protection	<input type="text" value="Not applicable. [N]"/>		
Appraisal ratings - water adequacy	<input type="text" value="N/A [N]"/>	Status evaluation	<input type="text"/>
Pier or abutment protection	<input type="text" value="Navigation protection not required [1]"/>	Sufficiency rating	<input type="text" value="76.6"/>
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="April 2013 [0413]"/>	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="Every two years [Y24]"/>	Fracture critical inspection date	<input type="text" value="April 2013 [0413]"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>