

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]		Allegheny County [003]		Tarentum [76104]	A9801 O/RR.,RPS.C&D,RIVER		40-36-04 = 40.601111	079-45-24 = - 79.756667		
1108	Highway agency district	11	Owner	State Highway Agency [01]		Maintenance responsibility	State Highway Agency [01]			
Route	366	East [2]	TARENTUM BR		Toll	On free road [3]		Features intersected	NORFOLK AND SOUTHERN RR	
Design - main	Steel continuous [4]		Design - approach	Steel [3]		Kilometerpoint	127.6 km = 79.1 mi			
4	Truss - Deck [09]		1	Truss - Deck [09]		Year built	1949	Year reconstructed	1986	
						Skew angle	0	Structure Flared		
						Historical significance	Historical significance is not determinable at this time. [4]			
Total length	543.8 m = 1784.2 ft		Length of maximum span	135.9 m = 445.9 ft		Deck width, out-to-out	19.7 m = 64.6 ft		Bridge roadway width, curb-to-curb	16.8 m = 55.1 ft
Inventory Route, Total Horizontal Clearance	8.1 m = 26.6 ft		Curb or sidewalk width - left	0.2 m = 0.7 ft		Curb or sidewalk width - right	1.5 m = 4.9 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	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	29 metric ton = 31.9 tons
1.1 km = 0.7 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	49.9 metric ton = 54.9 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	MS 18 / HS 20 [5]

### Functional Details

Average Daily Traffic	10424	Average daily truck traffi	7	%	Year	2013	Future average daily traffic	12752	Year	2032
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	4	Approach roadway width	22.9 m = 75.1 ft				
Type of service on bridge	Highway-pedestrian [5]		Direction of traffic	2 - way traffic [2]		Bridge median	Closed median with non-mountable bar			
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Highway-waterway-railroad [		Lanes under structure	4	Navigation control	Navigation control on waterway (bridge permit required). [1]				
Navigation vertical clearanc	42 m = 137.8 ft			Navigation horizontal clearance	428 m = 1404.3 ft					
Minimum navigation vertical clearance, vertical lift bridge					Minimum vertical clearance over bridge roadway	9 m = 29.5 ft				
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	30 m = 98.4 ft				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	8 m = 26.2 ft			Minimum vertical underclearance reference feature	Highway beneath structure [H]					
Appraisal ratings - underclearances	Superior to present desirable criteria [9]									

### Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by owner's forces [2]		
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost	0	Roadway improvement cost	1000
	Length of structure improvement	544 m = 1784.9 ft	Total project cost	5000
	Year of improvement cost estimate			
	Border bridge - state		Border bridge - percent responsibility of other state	
	Border bridge - structure number			

## Inspection and Sufficiency

Structure status	Open, no restriction [A]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]		
Appraisal ratings - water adequacy	Superior to present desirable criteria [9]	Status evaluation	
Pier or abutment protection	In place and functioning [2]	Sufficiency rating	62.8
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	April 2011 [0411]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y48]	Underwater inspection date	August 2009 [0809]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	April 2011 [0411]
Other special inspection	Not needed [N]	Other special inspection date	