The National Bridge Inventory contains data submitted by state transportion 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 Informati	ion									40-32-18 =	079-49-18 = -
Pennsylvania [42] Allegheny County [003]			Harma	Harmar [32624] ALI		ALLEGHENY RIVER			40.538333	79.821667	
027076990048000 Highway a			gency district 11	Owne	Owner State Toll Authority [31]			Maintenance responsibility State Toll		State Toll Authorit	y [31]
Route 76 PA TURNP			'A TURNPIKE (I-7	E (I-76) Toll On toll I				Features intersected SR1001,N.S,AL.R;WB-443			
Design - main  Steel continuous [4]  Truss - Deck [09]		Design - approach	Steel continuous [4]  Girder and floorbeam system [03]		Year built Skew ang	Cilometerpoint 0 km = 0.0 mi  Year built 1952 Year reconstructed 1987  Skew angle 0 Structure Flared  Historical significance is not determinable at this time. [4]					
Total length 666.3 m = 2186.1 ft Length of maximum span 162.8 m = 534.1 ft Deck width, out-to-out 20.1 m = 65.9 ft Bridge roadway width, curb-to-curb 18.6 m = 61.0 ft Inventory Route, Total Horizontal Clearance 9.3 m = 30.5 ft Curb or sidewalk width - left 0.2 m = 0.7 ft Curb or sidewalk width - right 0.2 m = 0.7 ft											
Deck structure type  Type of wearing surface  Deck protection  Closed Grating [4]  Bituminous [6]											
Type of membrane/wearing surface											
Weight Limits											
Bypass, detour length  3.5 km = 2.2 mi  Method to determine inventory rating  Method to determine operating rating  Bridge posting  Equal to or above legal			etermine operating rating		Load Factor(LF) [1] Load Factor(LF) [1]			ventory rating perating rating	29.9 metric ton 49.9 metric ton		
			bove legal loa	l loads [5]		D	Design Load M 13.5 / H 15 [2]				

Functional Details								
Average Daily Traffic 39547 Average daily tr	uck traffi 20 % Year 2006 Futui	re average daily traffic 3	88576 Year 20	10				
Road classification Principal Arterial - Interstate (Urban) [11] Lanes on structure 4 Approach roadway width 23.2 m = 76.1 ft								
Type of service on bridge Highway [1]	Direction of traffic 2 - way traff	fic [2]	Bridge media	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 10 Navigation control Navigation control on waterway (bridge permit required). [1]								
Navigation vertical clearance 924.7 m = 3033.9 ft Navigation horizontal clearance 7223.3 m = 23699.6 ft								
Minimum navigation vertical clearance, vertical lift bridge  Minimum vertical clearance over bridge roadway  10 m = 32.8 ft								
Minimum lateral underclearance reference feature Highway beneath structure [H]								
Minimum lateral underclearance on right 99.9 = Unlimited Minimum lateral underclearance on left 0 = N/A								
Minimum Vertical Underclearance 7 m = 23.0 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	s forces [2]						
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost 0	Roadway impro	vement cost 1000					
deterioration of induceduate strength. [50]	Length of structure improvement 667	7 m = 2188.4 ft Tota	al project cost 6000					
	Year of improvement cost estimate							
	Border bridge - state	Borde	er bridge - percent respor	nsibility of other state				
	Border bridge - structure number							

Inspection and Sufficiency								
Structure status Open, no res	triction [A]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]					
Condition ratings - superstructur	Fair [5]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]					
Condition ratings - substructure	Fair [5]	Appraisal ratings -	Meets minimum tolerable limits to be left in place as is [4]					
Condition ratings - deck	Satisfactory [6]	deck geometry						
Scour	Bridge foundations determine	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]						
Channel and channel protection	Bank and embankment prote debris are in the channel. [4]	Bank and embankment protection is severely undermined. River control devices have severe damage. Large deposits of debris are in the channel. [4]						
Appraisal ratings - water adequac	Superior to present desirable	criteria [9]	Status evaluation					
Pier or abutment protection	Navigation protection not req	uired [1]	Sufficiency rating 63.7					
Culverts Not applicable. Used if structure is not a culvert. [N]								
Traffic safety features - railings								
Traffic safety features - transition	OS							
Traffic safety features - approach guardrail								
Traffic safety features - approach guardrail ends Inpected feature meets currently acceptable standards. [1]								
Inspection date   July 2009 [0709] Designated inspection frequency 24 Months								
Underwater inspection	Unknown [Y48]	Underwater inspe	ection date May 2003 [0503]					
•	Not needed [N]	Fracture critical in						
Other special inspection	Not needed [N]	Other special insp	pection date					