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 Information					41	-40-53 = 079-24-46 = -
Pennsylvania [42]	Warren County [	123]	Tidioute [76696]	TIDIOUTE BOROUGH		1.681389 79.412778
610127011005910 Highway agency district 1		Owner State Highway Agency [01] Maintenance responsibility		ance responsibility State	Highway Agency [01]	
Route 127 SR 127,BUCKINGHAM			Toll On fre	Toll On free road [3] Features intersected OVER ALLE		Y RIVER
Design - Steel [3] main  2 Truss - Th	ru [10]	Design - approach  0 Other [	[00]	Skew angle 0 Structu	4.8 mi or reconstructed 2002 ore Flared corical significance is not dete	rminable at this time. [4]
Total length 167.9 m = 550.9 ft Length of maximum span 82.3 m = 270.0 ft Deck width, out-to-out 10.3 m = 33.8 ft Bridge roadway width, curb-to-curb 7.3 m = 24.0 ft Inventory Route, Total Horizontal Clearance 7.3 m = 24.0 ft Curb or sidewalk width - left 0.3 m = 1.0 ft Curb or sidewalk width - right 1.5 m = 4.9 ft						
Deck structure type  Type of wearing surface  Concrete Cast-in-Place  Latex Concrete or simil						
Deck protection Epoxy Coated Reinfor		cing [1]				
Type of membrane/w	earing surface					
Weight Limits						
Bypass, detour length Method to determine inventory rating		Load Factor(LF) [1]	Inventory ratin	g 36.3 metric ton = 39.9 to	ons	
5.1 km = 3.2 mi Method to determine operating rating		Load Factor(LF) [1]	Operating ratir	58.1 metric ton = 63.9 to	ons	
Bridge posting Equal to or above legal loads [5]				Design Load	M 13.5 / H 15 [2]	

Functional Details								
Average Daily Traffic 2687 Average daily tr	ruck traffi 5 % Year 2008 Future average daily traffic 3462 Year 2024							
Road classification Major Collector (Rural) [07]	Lanes on structure 2 Approach roadway width 7.3 m = 24.0 ft							
Type of service on bridge Highway-pedestrian [5]	Direction of traffic 2 - way traffic [2]  Bridge median							
Parallel structure designation No parallel structure exists. [N]								
Type of service under bridge Waterway [5]	Lanes under structure 0 Navigation control							
Navigation vertical clearance 0 = N/A Navigation horizontal clearance 0 = N/A								
Minimum navigation vertical clearance, vertical lift bridge 0 m = 0.0 ft  Minimum vertical clearance over bridge roadway 4 m = 13.1 ft								
Minimum lateral underclearance reference feature Feature not a highway or railroad [N]								
Minimum lateral underclearance on right 0 = N/A  Minimum lateral underclearance on left 0 = N/A								
Minimum Vertical Underclearance   0 = N/A   Minimum vertical underclearance reference feature   Feature not a highway or railroad [N]								
Appraisal ratings - underclearances N/A [N]								
Repair and Replacement Plans								
Type of work to be performed	Work done by Work to be done by contract [1]							
Other structural work, including hydraulic replacements. [38]	Bridge improvement cost 0 Roadway improvement cost 0							
ropidosments. [66]	Length of structure improvement 168 m = 551.2 ft Total project cost 2000							
	Year of improvement cost estimate 2004							
	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 - superstructur Fair [5]		Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]					
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings -	Basically intolerable requiring high priority of replacement [2]					
Condition ratings - deck	Satisfactory [6]	deck geometry						
Scour	Bridge foundations	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]						
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 adequac	Superior to presen	t desirable criteria [9]	Status evaluation					
Pier or abutment protection			Sufficiency rating 52.7					
Culverts Not applicable. Used if structure is not a culvert. [N]								
Traffic safety features - railings	In	pected feature meets currently acce	eptable standards. [1]					
Traffic safety features - transition	ns In	pected feature meets currently acce	eptable standards. [1]					
Traffic safety features - approach	n guardrail In	pected feature meets currently acce	eptable standards. [1]					
Traffic safety features - approach	n guardrail ends In	pected feature meets currently acce	eptable standards. [1]					
Inspection date								
Underwater inspection	Not needed [N]	Underwater inspec	ection date					
Fracture critical inspection	Every two years [Y24]	Fracture critical in:	spection date July 2008 [0708]					
Other special inspection	Not needed [N]	Other special insp	pection date					