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							39-59-29 =	075-49-50 = -
Pennsylvania [42]	Chester County [02	Valley [79544]		TO LR 1004 28H03/ 3579-H2			39.991389	75.830556
154003001001980 Highway agency district 6			Owner State Highway Agency [01] Maintenance responsibility		State Highway Agency [01]			
Route 0 WAGONTOWN ROAD			Toll On free road [3] Features intersected WEST BR C			OF BRANDYWINE C	R	
Design - Masonry [8] main Arch - Deck	[11]	Design - approach O Other	· [00]	Kilometerpoint Year built 19 Skew angle C Historical signif) Structure F	constructed 2009 lared s eligible for the N		
Total length 54.3 m = 178.2 ft Length of maximum span 12.2 m = 40.0 ft Deck width, out-to-out 11 m = 36.1 ft Bridge roadway width, curb-to-curb 7.9 m = 25.9 ft Inventory Route, Total Horizontal Clearance 7.9 m = 25.9 ft Curb or sidewalk width - left 1.1 m = 3.6 ft Curb or sidewalk width - right 1 m = 3.3 ft								
31 0		es only to structures with no						
			es only to structures with no					
Weight Limits								
Bypass, detour length 1.1 km = 0.7 mi Method to determine in Method to determine or		, ,	3 3 1 11		Inventory rating Operating rating			
Bridge posting Equal to or above legal loads [5]			egal loads [5]		Design Load M 1	3.5 / H 15 [2]		

Functional Details										
Average Daily Traffic 1023 Average daily truck traffi 9 % Year 2008 Future average daily traffic 990 Year 2013										
Road classification Collector (Urban) [17]	Lanes on structure 2 Approach roadway width 8.8 m = 28.9 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 Minimum vertical clearance over bridge roadway 99.99 m = 328.1 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]										
Replacement of bridge or other structure because of substandard load carrying capacity or substantial	Bridge improvement cost 0 Roadway improvement cost 1000									
bridge roadway geometry. [31]	Length of structure improvement 63 m = 206.7 ft Total project cost 3000									
	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 res	striction [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 -	Meets minimum tolerable limits to be left in place as is [4]						
Condition ratings - deck	Not Applicable [N]	deck geometry							
Scour	Bridge foundations determine required. [4]	Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]							
Channel and channel protection	Bank protection is being erodechannel. [5]	Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]							
Appraisal ratings - water adequac	Superior to present desirable	criteria [9]	Status evaluation						
Pier or abutment protection			Sufficiency rating 67.5						
Culverts Not applicable. Used	if structure is not a culvert. [N]								
Traffic safety features - railings									
Traffic safety features - transition	ns								
Traffic safety features - approach	n guardrail								
Traffic safety features - approach guardrail ends									
Inspection date October 200	9 [1009] Designated inspe	Months							
Underwater inspection	Not needed [N]	Underwater inspec	ection date						
Fracture critical inspection	Not needed [N]	eded [N] Fracture critical inspection date							
Other special inspection	Not needed [N]	Other special insp	pection date						