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							40-00-45 =	075-23-14 = -
Pennsylvania [42]	Delaware County [0	45]	Radnor [63264] 1.1MI.WEST PA-320 25C01		40.012500	75.387222		
237023025001170 Highway agency district 6			Owner County Highway Agency [02] Maintenance responsibility		County Highway A	gency [02]		
Route 0 SAW MILL ROAD			Toll On free road [3] Features intersected DARBY CRI			EEK		
Design - Concrete [1] main  Arch - Deck		Design - approach  0 Othe	r [00]	Kilometerpoint Year built 1922 Skew angle 0 Historical significan	Structure F		[0000] he NRHP. [5]	
Total length 16.5 m = 54.1 ft Length of maximum span 16.5 m = 54.1 ft Deck width, out-to-out 6.4 m = 21.0 ft Bridge roadway width, curb-to-curb 5.6 m = 18.4 ft Inventory Route, Total Horizontal Clearance 5.6 m = 18.4 ft Curb or sidewalk width - left 0 m = 0.0 ft								
Deck structure type  Not applicable [N]  Type of wearing surface  Not applicable (applies only to structures with no deck) [N]								
Deck protection Not applicable (applie		plies only to structures with no deck) [N]						
Type of membrane/wearing surface Not applicable (applie			ies only to structures with no	o deck) [N]				
Weight Limits								
Bypass, detour length  0.5 km = 0.3 mi  Method to determine inventory rating  Method to determine operating rating		Load Factor(LF) [1] Load Factor(LF) [1]		Inventory rating Operating rating	72.6 metric ton =			
Bridge posting Equal to or above legal loads [5]					Design Load M 13.5 / H 15 [2]			

Functional Details							
Average Daily Traffic 4094 Average daily tr	uck traffi 3 % Year 2009 Future average daily traffic 1075 Year 1988						
Road classification Local (Rural) [09]	Lanes on structure 2 Approach roadway width 5.8 m = 19.0 ft						
Type of service on bridge Highway [1]	Direction of traffic 2 - way traffic [2]  Bridge median						
Parallel structure designation No parallel structure	e exists. [N]						
Type of service under bridge Waterway [5]	Lanes under structure 0 Navigation control						
Navigation vertical clearanc 0 = N/A	Navigation horizontal clearance 0 = N/A						
Minimum navigation vertical clearance, vertical lift bri	Minimum vertical clearance over bridge roadway 10 m = 32.8 ft						
Minimum lateral underclearance reference feature	eature 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						
	Bridge improvement cost 0 Roadway improvement cost 0						
	Length of structure improvement 0 m = 0.0 ft Total project cost 0						
	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 re	estriction [A]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]					
Condition ratings - superstructur	dition ratings - superstructur Satisfactory [6]		Equal to present desirable criteria [8]					
Condition ratings - substructure	Fair [5]	Appraisal ratings -	Basically intolerable requiring high priority of replacement [2]					
Condition ratings - deck	Not Applicable [N]	deck geometry						
Scour	Bridge foundations determin 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 ero channel. [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 adequa	Equal to present desirable of	riteria [8]	Status evaluation	Functionally obsolete [2]				
Pier or abutment protection			Sufficiency rating	65.5				
Culverts Not applicable. Used	I if structure is not a culvert. [N]							
Traffic safety features - railings								
Traffic safety features - transition	ns							
Traffic safety features - approach	ch guardrail							
Traffic safety features - approach	ch guardrail ends							
Inspection date December 2	2009 [1209] Designated insp	ection frequency 24	Months					
Underwater inspection	Unknown [N00]	Underwater inspe	ction date					
Fracture critical inspection	Unknown [N00]	Fracture critical inspection date						
Other special inspection	Unknown [N00]	Other special insp	ection date					