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				40-05-26 =	078-57-43 = -	
Pennsylvania [42] Sc	merset County [111]	Quemahoning [63144] 1 MI.SW.	OF STOYSTOWN	40.090556	78.961944	
557219064830520 Highway agency district 9		Owner County Highway Agency [02] Maintenance responsibility		e responsibility County Highway	Agency [02]	
Route 0	T648 READING MINE	Toll On free road [3]	Features intersed	BEAVER DAM CREEK		
Design - Masonry [8] main Arch - Deck [17]	Design - approach Oth	Kilometer Year built Skew and	1910 Year red e 0 Structure F	constructed N/A [0000] lared s not eligible for the NRHP. [5]		
Total length 12.2 m = 40.0 ft Length of maximum span 12.2 m = 40.0 ft Deck width, out-to-out 5.7 m = 18.7 ft Bridge roadway width, curb-to-curb 4.1 m = 13.5 ft Inventory Route, Total Horizontal Clearance 4.1 m = 13.5 ft Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewalk width - right 0 m = 0.0 ft						
31 0		ies only to structures with no deck) [N] ies only to structures with no deck) [N]				
Type of membrane/wearing	ng surface Not applicable (app	ies only to structures with no deck) [N]				
Weight Limits						
Bypass, detour length 0.3 km = 0.2 mi Method to determine inventory rating Method to determine operating rating		g No rating analysis performed [5	Operating rating	32.7 metric ton = 36.0 tons 49 metric ton = 53.9 tons		
Bridge posting Equal to or above legal loads [5]			Design Load M 1	13.5 / H 15 [2]		

Functional Details							
Average Daily Traffic 50 Average daily tru	ıck traffi % Year 2009 Future average daily traffic 64 Year 2029						
Road classification Local (Rural) [09]	Lanes on structure 1 Approach roadway width 3.7 m = 12.1 ft						
Type of service on bridge Highway [1]	Direction of traffic One lane bridge for 2 - way traffic [3] 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 10 m = 32.8 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 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]							
Danais and Danie amount Diseas							
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 0						
bridge roadway geometry. [31]	Length of structure improvement 15 m = 49.2 ft Total project cost 1000						
	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	Equal to present minimum criteria [6]				
Condition ratings - superstructur Satisfactory [6]		Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]				
Condition ratings - substructure Satisfactory [6]		- rippraisarratings	Somewhat better than minimum adequacy to tolerate being left in place as				
Condition ratings - deck	Not Applicable [N]	deck geometry	is [5]				
Scour		Bridge is scour critical; bridge foundations determined to be unstable. [3]					
Channel and channel protection	Bank protection is being erode 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 adequac	Equal to present minimum cri	teria [6]	Status evaluation				
Pier or abutment protection			Sufficiency rating 81				
Culverts Not applicable. Used if structure is not a culvert. [N]							
Traffic safety features - railings							
Traffic safety features - transition	Traffic safety features - transitions						
Traffic safety features - approach guardrail							
Traffic safety features - approach guardrail ends							
Inspection date							
Underwater inspection Not needed [N] Underwater inspection date							
•	Not needed [N]	Fracture critical ins	Fracture critical inspection date				
Other special inspection	Not needed [N]	ection date					