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							41-04-45 =	079-41-28 = -
Pennsylvania [42]	Armstrong County [(005]	Perry [59440]	CO #1 - BEAR CI	SEAR CREEK		41.079167	79.691111
037217034600010 Highway agency district 10		Owner County Highway	Owner County Highway Agency [02] Maintenance responsibility		County Highway Agency [02]			
Route 0 T-347 BEAR CREEK			Toll On free road [3] Features intersected BEAR CRE			ΕK		
Design - Steel [3] main Truss - Thru	[10]	Design - approach Other	· [00]	Kilometerpoint Year built 1913 Skew angle 0 Historical significa	Structure F	constructed 1982 lared s not eligible for the		
Total length 25.3 m = 8		ngth of maximum sp	an 23.5 m = 77.1 ft Curb or sidewalk wi	Deck width, out	-to-out 5.9 m = 19.4	ft Bridge road	lway width, curb-to-c	5.4 m = 17.7 ft 0 m = 0.0 ft
Deck structure type Concrete Cast-in-Place [1]							ŭ	
Type of wearing surface Bituminous [6]		Bituminous [6]						
Deck protection								
Type of membrane/wea	ring surface							
Weight Limits								
Bypass, detour length 1.3 km = 0.8 mi Method to determine inventory rating Method to determine operating rating		Load Factor(LF) [1] Load Factor(LF) [1]		Inventory rating Operating rating	31.8 metric ton =			
Bridge posting Equal to or above legal loads [5]				Design Load M	3.5 / H 15 [2]			

Functional Details								
Average Daily Traffic 75 Average daily tr	uck traffi 9 % Year 2006 Future average daily traffic 100 Year 2026							
Road classification Local (Rural) [09]	Lanes on structure 1 Approach roadway width 5.2 m = 17.1 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	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	dge Minimum vertical clearance over bridge roadway 99.99 m = 328.1 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 Work to be done by owner's forces [2]							
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost 0 Roadway improvement cost 0							
deterioration of madequate strength. [55]	Length of structure improvement 32.6 m = 107.0 ft Total project cost 0							
	Year of improvement cost estimate 2002							
	Border bridge - state Border bridge - percent responsibility of other state							
	Border bridge - structure number							

Inspection and Sufficiency									
Structure status Posted for load [P]		Appraisal ratings - structural	Meets minimum tolerable limits to be left in place as is [4]						
Condition ratings - superstructur	ndition ratings - superstructur Poor [4]		Somewhat better than minimum adequacy to tolerate being left in place as is [5]						
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrrective action [3]						
Condition ratings - deck	ndition ratings - deck Fair [5]								
Scour	Bridge is scour critical; bridge	Bridge is scour critical; bridge foundations determined to be unstable. [3]							
Channel and channel protection		Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]							
Appraisal ratings - water adequac	Equal to present desirable cri	iteria [8]	Status evaluation	Structurally deficient [1]					
Pier or abutment protection				57.5					
Culverts Not applicable. Used	if structure is not a culvert. [N]								
Traffic safety features - railings	Traffic safety features - railings								
Traffic safety features - transition	ns								
Traffic safety features - approach	n guardrail								
Traffic safety features - approach	n guardrail ends								
Inspection date May 2009 [0509] Designated inspection frequency 24 Months									
Underwater inspection	Not needed [N]	Underwater inspection date							
Fracture critical inspection Not needed [N]		Fracture critical inspection date							
Other special inspection	Not needed [N]	Other special insp	ection date						