

# HistoricBridges.org - National Bridge Inventory Data Sheet

2012 Inventory

The National Bridge Inventory contains data submitted by state transportation 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

Pennsylvania [42]		Greene County [059]		Franklin [27408]		FRANKLIN TOWNSHIP		39-53-31 = 39.891944		080-13-43 = - 80.228611	
41900		Highway agency district 12		Owner County Highway Agency [02]		Maintenance responsibility		County Highway Agency [02]			
Route 7205		T-497		Toll On free road [3]		Features intersected TENMILE CREEK					
Design - main		Concrete continuous [2]		Design - approach		Kilometerpoint 0 km = 0.0 mi					
1		Girder and floorbeam system [03]		0		Other [00]		Year built 1915		Year reconstructed 1993	
								Skew angle 0		Structure Flared	
								Historical significance Bridge is possibly eligible for the NRHP. [3]			
Total length 25.3 m = 83.0 ft		Length of maximum span 25 m = 82.0 ft		Deck width, out-to-out 7.3 m = 24.0 ft		Bridge roadway width, curb-to-curb 5.9 m = 19.4 ft					
Inventory Route, Total Horizontal Clearance 0.2 m = 0.7 ft		Curb or sidewalk width - left 0 m = 0.0 ft		Curb or sidewalk width - right 0 m = 0.0 ft							
Deck structure type		Concrete Cast-in-Place [1]									
Type of wearing surface		Bituminous [6]									
Deck protection											
Type of membrane/wearing surface											

## Weight Limits

Bypass, detour length 19.9 km = 12.3 mi		Method to determine inventory rating		Load Factor(LF) [1]		Inventory rating 0 metric ton = 0.0 tons	
		Method to determine operating rating		Load Factor(LF) [1]		Operating rating 0 metric ton = 0.0 tons	
Bridge posting		Equal to or above legal loads [5]		Design Load			

### Functional Details

Average Daily Traffic	20	Average daily truck traffi	0	%	Year	2003	Future average daily traffic	26	Year	2032
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	4.3 m = 14.1 ft			
Type of service on bridge	Highway [1]		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 clearanc	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
	Length of structure improvement	33 m = 108.3 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	Bridge closed to all traffic [K]	Appraisal ratings - structural	
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	
Condition ratings - deck	Poor [4]		
Scour	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 eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	30
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	October 2010 [1010]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	
Other special inspection	Every year [Y12]	Other special inspection date	October 2008 [1008]