

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]
Jefferson [37888]	TENMILE CREEK BRIDGE
39-58-58 = 39.982778	080-00-38 = 80.010556
300088044019820	Highway agency district 12
Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]
Route 88	SR 0088
Toll On free road [3]	Features intersected TENMILE CREEK
Design - main Steel [3]	Design - approach
2	Truss - Thru [10]
0	Other [00]
Kilometerpoint 3330.1 km = 2064.7 mi	Year built 1933
	Year reconstructed 1982
Skew angle 33	Structure Flared
Historical significance	Bridge is not eligible for the NRHP. [5]
Total length 95.4 m = 313.0 ft	Length of maximum span 46.3 m = 151.9 ft
Deck width, out-to-out 9.1 m = 29.9 ft	Bridge roadway width, curb-to-curb 9.1 m = 29.9 ft
Inventory Route, Total Horizontal Clearance 9.1 m = 29.9 ft	Curb or sidewalk width - left 0.3 m = 1.0 ft
	Curb or sidewalk width - right 1.5 m = 4.9 ft
Deck structure type	Closed Grating [4]
Type of wearing surface	Bituminous [6]
Deck protection	Unknown [8]
Type of membrane/wearing surface	

Weight Limits	
Bypass, detour length 1.3 km = 0.8 mi	Method to determine inventory rating
	Load Factor(LF) [1]
	Inventory rating 17.2 metric ton = 18.9 tons
	Method to determine operating rating
	Load Factor(LF) [1]
	Operating rating 29 metric ton = 31.9 tons
Bridge posting	Equal to or above legal loads [5]
	Design Load M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	5664	Average daily truck traffi	8	%	Year	2008	Future average daily traffic	6000	Year	2026
Road classification	Minor Arterial (Rural) [06]		Lanes on structure	2		Approach roadway width	9.1 m = 29.9 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 control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	432.1 m = 1417.7 ft			Navigation horizontal clearance	2096.9 m = 6879.9 ft					
Minimum navigation vertical clearance, vertical lift bridge						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]				
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	0			Roadway improvement cost	1000				
	Length of structure improvement	95 m = 311.7 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	Posted for other load-capacity restriction [R]	Appraisal ratings - structural	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - superstructure	Serious [3]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Serious [3]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]		
Appraisal ratings - water adequacy	Equal to present minimum criteria [6]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	0
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	Inspected feature meets currently acceptable standards. [1]		
Inspection date	March 2009 [0309]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	August 2009 [0809]
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Unknown [Y06]	Other special inspection date	January 2005 [0105]