

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.  
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**Basic Information**

Pennsylvania [42]		Adams County [001]		Franklin [27320]		MARSH CREEK/SEVEN STARS		39-51-46 = 39.862778		077-17-37 = - 77.293611	
13038001000000		Highway agency district 8		Owner State Highway Agency [01]		Maintenance responsibility		State Highway Agency [01]			
Route 0		SR 3038;TWP RD 310		Toll On free road [3]		Features intersected MARSH CREEK					
Design - main Steel [3]		Design - approach		Kilometerpoint 0 km = 0.0 mi		Year built 1889		Year reconstructed 1972			
1 Truss - Thru [10]		0 Other [00]		Skew angle 0		Structure Flared					
		Historical significance Bridge is not eligible for the NRHP. [5]									
Total length 21 m = 68.9 ft		Length of maximum span 20.4 m = 66.9 ft		Deck width, out-to-out 4.7 m = 15.4 ft		Bridge roadway width, curb-to-curb 4.1 m = 13.5 ft					
Inventory Route, Total Horizontal Clearance 4 m = 13.1 ft		Curb or sidewalk width - left 0 m = 0.0 ft		Curb or sidewalk width - right 0 m = 0.0 ft							
Deck structure type		Open Grating [3]									
Type of wearing surface											
Deck protection											
Type of membrane/wearing surface											

**Weight Limits**

Bypass, detour length 1.3 km = 0.8 mi		Method to determine inventory rating Allowable Stress(AS) [2]		Inventory rating 14.4 metric ton = 15.8 tons	
		Method to determine operating rating Allowable Stress(AS) [2]		Operating rating 21.6 metric ton = 23.8 tons	
Bridge posting		Design Load M 9 / H 10 [1]			

### Functional Details

Average Daily Traffic  Average daily truck traffi  % Year  Future average daily traffic  Year

Road classification  Lanes on structure  Approach roadway width

Type of service on bridge  Direction of traffic  Bridge median

Parallel structure designation

Type of service under bridge  Lanes under structure  Navigation control

Navigation vertical clearanc  Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge  Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right  Minimum lateral underclearance on left

Minimum Vertical Underclearance  Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

### Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost  Roadway improvement cost

Length of structure improvement  Total project cost

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 load [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - superstructure	Serious [3]	Appraisal ratings - roadway alignment	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
Scour	Scour calculation/evaluation has not been made. [6]		
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 adequacy	Equal to present minimum criteria [6]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	15.6
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	July 2001 [0701]	Designated inspection frequency	12 Months
Underwater inspection	Every two years [Y24]	Underwater inspection date	July 2001 [0701]
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	