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							40-27-12 =	080-21-58 = -
Pennsylvania [42] Washington County [125]			Hanover [32440]   500' WEST OF SR 4002			40.453333	80.366111	
627212086140050 Highway agency district 12		Owner County Highway	Owner County Highway Agency [02] Maintenance responsibility		County Highway A	Agency [02]		
Route #Num! WITHERSPOON BRIDGE Toll On free road [3] Features intersected RACCOON CREEK								
Design - main  Design - approach  Truss - Thru [10]  Design - approach  0  Other		ner [00]	Skew angle 0 Structure Flared				his time. [4]	
Total length 29.6 m = 97.1 ft Length of maximum span 28.3 m = 92.9 ft Deck width, out-to-out 4.3 m = 14.1 ft Bridge roadway width, curb-to-curb 3.5 m = 11.5 ft  Inventory Route, Total Horizontal Clearance 3.5 m = 11.5 ft Curb or sidewalk width - left 0.2 m = 0.7 ft Curb or sidewalk width - right 0.2 m = 0.7 ft								
Deck structure type  Wood or Timber [8]								
Type of wearing surface								
Deck protection								
Type of membrane/wearing surface								
Weight Limits								
Bypass, detour length  0.5 km = 0.3 mi  Method to determine inventory ration  Method to determine operating ration		Load Factor(LF) [1]		entory rating	3.6 metric ton =	4.0 tons		
		termine operating rati	ng Load Factor(LF) [1]	Ope	erating rating	6.4 metric ton =	7.0 tons	
Bridge posting				Des	ign Load M 13	3.5 / H 15 [2]		

Functional Details								
Average Daily Traffic 30 Average daily tr	uck traffi 0 % Year 1990 Future average daily traffic 30 Year 1990							
Road classification Minor Arterial (Rural) [06]	Lanes on structure 1 Approach roadway width 3 m = 9.8 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 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]								
5 1 15 1 15								
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							
replacements. [50]	Length of structure improvement 37 m = 121.4 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 Posted for load [P]		Appraisal ratings - structural	Basically intolerable requiring	high priority of corrrective action [3]					
Condition ratings - superstructur Serious [3]		Appraisal ratings - roadway alignment	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	Fair [5]								
Scour	Bridge foundations determine	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 adequac	Better than present minimum	Better than present minimum criteria [7]		Structurally deficient [1]					
Pier or abutment protection				17.8					
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									
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						