HistoricBridges.org - National Bridge Inventory Data Sheet

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							40-11-05 =	076-54-43 = -
Pennsylvania [42] York County [133]			Fairview [24936] YEL BR/.9S P		RNPIKE		40-11-03 = 40.184722	76.911944
38118 Highway agency district 8			Owner County Highway	Owner County Highway Agency [02] Maintenance responsibility			County Highway A	gency [02]
Route 0 T968 ; SHEEPFORD R			Toll On free	Toll On free road [3] Features intersected YELLOW BR			REECHES CREEK	
Design - Muminum, W Iron [9] 1 Truss - Thru [rought Iron or Cast	Design - approach Other [[00]	Kilometerpoint 0 Year built 1887 Skew angle 0 Historical significance	Structure F		[0000] NRHP. [2]	
Total length $34.7 \text{ m} = 1$	113.9 ft Lenç	gth of maximum spa	n 34.1 m = 111.9 ft	Deck width, out-to-	out 4.3 m = 14.1	ft Bridge roa	dway width, curb-to-c	urb 4 m = 13.1 ft
Inventory Route, Total Horizontal Clearance 4 m = 13.1 ft		Curb or sidewalk wi	Curb or sidewalk width - left 0.2 m = 0.7 ft Curb		Curb or side	ewalk width - right	0.2 m = 0.7 ft	
Deck structure type	Op	oen Grating [3]						
Type of wearing surface								
Deck protection								
Type of membrane/wear	ring surface							
Weight Limits								
Bypass, detour length		Allowable Stress(AS)	[2] Ir	nventory rating	6.4 metric ton =	7.0 tons		
		ne operating rating	Allowable Stress(AS)	[2] C	perating rating	15.4 metric ton	= 16.9 tons	
Bridge posting			D	esign Load				

Functional Details									
Average Daily Traffic 125 Average daily tru	ck traffi 0 % Year 2001 Future average daily traffic 168 Year 2032								
Road classification Local (Rural) [09]	Lanes on structure 1 Approach roadway width 5.5 m = 18.0 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 5 m = 16.4 ft									
Minimum lateral underclearance reference feature Fe	ature 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 improvement cost 0 Roadway improvement cost 0								
bridge roadway geometry. [31]	Length of structure improvement 43 m = 141.1 ft Total project cost 1000								
	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 - superstructur	lition ratings - superstructur		Somewhat better than minimum adequacy to tolerate being left in place as is [5]						
Condition ratings - substructure	Fair [5]	Appraisal ratings -							
Condition ratings - deck	Good [7]	deck geometry							
Scour	Bridge foundations determine	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]							
Channel and channel protection	Bank protection is being erod channel. [5]	Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]							
Appraisal ratings - water adequac	Better than present minimum	Better than present minimum criteria [7]			Structurally deficient [1]				
Pier or abutment protection			St	ufficiency rating	20.8				
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 2011 [1011] Designated inspection frequency 24 Months									
Underwater inspection Not needed [N] Underwater inspection date									
Fracture critical inspection	Unknown [Y06]	n [Y06] Fracture critical i		October 2010 [1	[010]				
Other special inspection	Unknown [Y06]	Other special insp]						