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					40-21-18 =	079-50-30 = -	
Pennsylvania [42] Allegheny County [003]		McKeesport [46256] [160'W.MCKEESDUQ.BR.		40.355000	79.841667		
2898 Highway agency district 11		Owner State Highway Agency [01] Maintenance responsibility		responsibility State Highway Ag	jency [01]		
Route 0	South [3]	RAMP H RD	Toll On fre	ee road [3] Features intersec	cted CLIFF STREET		
Design - Concrete [1] main 1 Frame [07]		Design - approach 0 Other	[00]	Skew angle 15 Structure F	constructed N/A [0000] lared s not eligible for the NRHP. [5]		
Total length 10.7 m = 35.1 ft Length of maximum span 9.8 m = 32.2 ft Deck width, out-to-out 16.8 m = 55.1 ft Bridge roadway width, curb-to-curb 7 m = 23.0 ft Inventory Route, Total Horizontal Clearance 7 m = 23.0 ft Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewalk width - right 2.1 m = 6.9 ft							
Deck structure type Not applicable [N]		es only to structures with no	deck) [N]				
Deck protection Not applicable (applie		olies only to structures with no deck) [N]					
Type of membrane/wearing surface Not applicable (applie		es only to structures with no	deck) [N]				
Weight Limits							
Bypass, detour length 0.1 km = 0.1 mi Method to determine inventory rating Method to determine operating rating			Inventory rating Operating rating	32.7 metric ton = 36.0 tons 49 metric ton = 53.9 tons			
	Bridge postir	ng Equal to or above le	egal loads [5]	Design Load			

Functional Details									
Average Daily Traffic 5484 Average daily tr	uck traffi 7 % Year 2011 Future average daily traffic 6709 Year 2032								
Road classification Other Principal Arterial (Urban) [14] Lanes on structure 1 Approach roadway width 7 m = 23.0 ft									
Type of service on bridge Highway-pedestrian [5]	Direction of traffic 1 - way traffic [1] Bridge median								
Parallel structure designation No parallel structure	exists. [N]								
Type of service under bridge Highway, with or without	ut ped Lanes under structure 2 Navigation control Not applicable, no waterway. [N]								
Navigation vertical clearance 0 = N/A Navigation horizontal clearance 0 = N/A									
Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway 99.99 m = 328.1 ft									
Minimum lateral underclearance reference feature H	ghway beneath structure [H]								
Minimum lateral underclearance on right 1.8 m = 5.9 ft Minimum lateral underclearance on left 0 = N/A									
Minimum Vertical Underclearance 4.44 m = 14.6 ft Minimum vertical underclearance reference feature Highway beneath structure [H]									
Appraisal ratings - underclearances Meets minimum	tolerable limits to be left in place as is [4]								
Danair and Danlagament Dlana									
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 10.7 m = 35.1 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 Open, no res	triction [A]	Appraisal ratings - structural	Meets minimum tolerable limits to be left in place as is [4]				
Condition ratings - superstructure Poor [4]		Appraisal ratings - roadway alignment	Appraisal ratings - Equal to present desirable criteria [8] roadway alignment				
Condition ratings - substructure Poor [4]		Appraisal ratings -	Equal to present minimum crit	eria [6]			
Condition ratings - deck	Not Applicable [N]	deck geometry					
Scour	Bridge not over	lge not over waterway. [N]					
Channel and channel protection	Not applicable. [Not applicable. [N]					
Appraisal ratings - water adequace	y N/A [N]		Status evaluation	Structurally deficient [1]			
Pier or abutment protection			Sufficiency rating	70.6			
Culverts Not applicable. Used	if structure is not a culv	ert. [N]					
Traffic safety features - railings		Inpected feature meets currently acce	ptable standards. [1]				
Traffic safety features - transition	S	Inpected feature meets currently acce	ed feature meets currently acceptable standards. [1]				
Traffic safety features - approach	n guardrail	Inpected feature meets currently acce	ature meets currently acceptable standards. [1]				
Traffic safety features - approach	guardrail ends	Inpected feature meets currently acce	ted feature meets currently acceptable standards. [1]				
Inspection date January 2013	2 [0112] Des	ignated inspection frequency 24	Months				
Underwater inspection	Not needed [N]	Underwater inspec	ction date				
•	Not needed [N]		Fracture critical inspection date				
Other special inspection	Not needed [N]	Other special insp	ection date				