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							40-25-57 =	079-59-20 = -
Pennsylvania [42]	Allegheny County [003]		Pittsburgh [61000] MA11 SOUTH 7		H 10TH ST BRDG		40.432500	79.988889
027301000023910 Highway agency district 11		Owner County Highway Agency [02] Maintenance responsibility		County Highway Agency [02]				
Route 0	Toll On fre	Toll On free road [3] Features intersected I376 AND 0			SX RR			
Design - Steel [3] main		Design - approach		Kilometerpoint Year built 193	0 km = 0.0 mi 3 Year re	constructed 1994	1	
3 Suspension [13] 0 Other		[00] Skew angle 0 Structure Flared						
				Historical signific	ance Bridge	s on the NRHP. [	1]	
Total length 388.6 m = 1275.0 ft Length of maximum span 221 m = 725.1 ft Deck width, out-to-out 12.8 m = 42.0 ft Bridge roadway width, curb-to-curb 12.2 m = 40.0 ft								
Inventory Route, Total Horizontal Clearance 12.2 m = 40.0 ft			Curb or sidewalk width - left 1.6 m = 5.2 ft Curb or side			ewalk width - right	1.6 m = 5.2 ft	
Deck structure type		Closed Grating [4]						
Type of wearing surface Bituminous [6]								
Deck protection								
Type of membrane/we	earing surface	Built-up [1]						
Weight Limits								
Bypass, detour length Method to determine inventory rating		No rating analysis performed [5]		Inventory rating	32.7 metric ton	= 36.0 tons		
0.3 km = 0.2 mi Method to determine operating rating		No rating analysis performed [5]		Operating rating 49 metric ton = 5		3.9 tons		
Bridge posting Equal to or above legal loads [5]					Design Load M	13.5 / H 15 [2]		

Functional Details			
Average Daily Traffic 18372 Average daily tr	uck traffi 9 % Year 2005 Future average daily traffic	25100 Year 2022	
Road classification Other Principal Arterial (Urban)	[14] Lanes on structure 4	Approach roadway width 12.2 m = 40.0 ft	
Type of service on bridge Highway-pedestrian [5]	Bridge median		
Parallel structure designation No parallel structure	e exists. [N]		
Type of service under bridge Highway-waterway-rai	road [ Lanes under structure 3 Navigation control	Navigation control on waterway (bridge permit required). [1]	
Navigation vertical clearanc 204.5 m = 671.0 ft	Navigation horizontal clearance 2884.7 m =	- 9464.7 ft	
Minimum navigation vertical clearance, vertical lift bri	Minimum vertical clear	rance over bridge roadway 21 m = 68.9 ft	
Minimum lateral underclearance reference feature H	ghway beneath structure [H]		
Minimum lateral underclearance on right 99.9 = Unlin	nited Minimum lateral undercle	earance on left 0 = N/A	
Minimum Vertical Underclearance 6 m = 19.7 ft	Minimum vertical underclearance reference fea	ature Highway beneath structure [H]	
Appraisal ratings - underclearances Superior to pres	ent desirable criteria [9]		
Repair and Replacement Plans			
Type of work to be performed	Work done by Work to be done by owner's forces [2]		
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost 0 Roadway im	nprovement cost 0	
deterioration of inadequate strength. [55]	Length of structure improvement 389 m = 1276.3 ft	Total project cost 1000	
	Year of improvement cost estimate		
	Border bridge - state Bo	order bridge - percent responsibility of other state	
	Border bridge - structure number		

Inspection and Sufficiency								
Structure status Open, no res	triction [A]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]					
Condition ratings - superstructur	Satisfactory [6]	Appraisal ratings - roadway alignment	Somewhat better than minimum adequacy to tolerate being left in place as is [5]			olace as		
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically into					
Condition ratings - deck	Satisfactory [6]							
Scour	Bridge is scour critical; bridge	foundations determined	to be unstable.	[3]				
Channel and channel protection	Bank protection is in need of I Banks and/or channel have m	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 adequac	y Superior to present desirable	perior to present desirable criteria [9]		Status evaluation	Functionally obsolete [2]			
Pier or abutment protection	In place and functioning [2]	In place and functioning [2]		Sufficiency rating	56.9			
Culverts Not applicable. Used i	if structure is not a culvert. [N]							
Traffic safety features - railings						J		
Traffic safety features - transition								
Traffic safety features - approach								
Traffic safety features - approach	guardrail ends							
Inspection date								
Underwater inspection	Underwater inspec	uter inspection date June 2005 [0605]						
·	Every two years [Y24]	Fracture critical in:	unspection date June 2009 [0609]		9]			
Other special inspection	Not needed [N]	Other special insp	ection date					