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 Informa	ation																40-16-30 =		075-29-06 = -	
Pennsylvania [42] Montgomery County [091]			Lower Frederick [44912] S.RTE.73/RTE.29 13J05						40.275000		75.485000									
467206003020390 Highway agency district 6					Owner Town or Township Highway Agency [03] Maintenance responsibility						y To	wn or Town	ıship I	Highway Agency [0:	3]					
Route 0 GERLOFF ROA			FF ROAD	ROAD Toll On free road [3] Features					res inters	ected	SWAMF	P CREEK								
main	eel [3] ch - Thru	[12]			Design - approach	Other	[00]		Ye Sh	lometerpo ear built kew angle istorical s	1888		Year r Structure	Flared		1998 the NRHP	. [2]			
Total length	42.1 m :	= 138.	1 ft	Leng	yth of maxim	num spa	n 40.8 m	= 133.9 ft		Deck widt	th, out-to	o-out 5.	3 m = 17	.4 ft	Bridge	roadway	width, curb-	-to-cu	4.6 m = 15.1 ft	
Inventory Rou	ute, Total	l Horiz	ontal Clea	arance	4.6 m = 15	5.1 ft	Cu	rb or sidewal	lk width	- left	0 m = 0	.0 ft			Curb or	sidewalk	width - righ	nt	0 m = 0.0 ft	
Deck structure type Open Grating [3]				[3]																
Type of wearing	ng surfa	ce																		
Deck protection																				
Type of memb	brane/we	earing	surface																	
Weight Limits	S																			
_ ·				determir	mine inventory rating			Load Factor(LF) [1]				Invento	ry rating	37.2	2 metric	ton = 40.9	9 tons			
0.6 km = 0.4	0.6 km = 0.4 mi Method to determ			determir	ne operatinç	g rating	Loa	Load Factor(LF) [1]				Operating rating		61.7	61.7 metric ton =		= 67.9 tons			
Bridge posting Equal to or above le				jal loads [5]				Design Load M 13.5 / H 15 [2]												

Functional Details	
Average Daily Traffic 134 Average daily tru	uck traffi 9 % Year 1999 Future average daily traffic 200 Year 1903
Road classification Minor Collector (Rural) [08]	Lanes on structure 1 Approach roadway width 6.7 m = 22.0 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 brid	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
	Bridge improvement cost 0 Roadway improvement cost 0
	Length of structure improvement 0 m = 0.0 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 Open, no res	striction [A]	Appraisal ratings - structural	Better than present minimum criteria [7]							
Condition ratings - superstructur	Good [7]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]							
Condition ratings - substructure	Good [7]	Appraisal ratings -	Basically intolerable requiring high priority of replacement [2]							
Condition ratings - deck	Good [7]	deck geometry								
Scour Channel and channel protection		Bridge foundations determined to be stable for the assessed or calculated scour condition. [8] Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is								
Chariter and chariter protection	minor stream be	minor stream bed movement evident. Debris is restricting the channel slightly. [6]								
Appraisal ratings - water adequate	Better than pres	ent minimum criteria [7]	Status evaluation	Functionally obsolete [2]						
Pier or abutment protection			Sufficiency rating	76						
Culverts Not applicable. Used	if structure is not a culve	ert. [N]								
Traffic safety features - railings										
Traffic safety features - transitions Inpected feature meets currently acceptable standards. [1]										
Traffic safety features - approach	h guardrail	Inpected feature meets currently acce	feature meets currently acceptable standards. [1]							
Traffic safety features - approach guardrail ends Inpected feature meets currently acceptable standards. [1]										
Inspection date March 2009 [0309] Designated inspection frequency 24 Months										
Underwater inspection Unknown [N00] Underwater inspection date										
Fracture critical inspection	Unknown [N00]	Fracture critical ins								
Other special inspection Unknown [N00] Other special inspection date										