

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.  
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**Basic Information**

New Jersey [34]	Somerset County [035]	Branchburg [07180]	AT RIVER ROAD INTERSECT	40-35-32.16 = 40.592267	074-40-59.40 = -74.683167
18D0904	Highway agency district 2	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 679	STATION ROAD	Toll On free road [3]	Features intersected	CHAMBERS BROOK	
Design - main 1	Masonry [8] Arch - Deck [11]	Design - approach 0	Other [00]	Kilometerpoint 122.3 km = 75.8 mi	Year built #Num! Year reconstructed 1935
				Skew angle 0	Structure Flared Yes, flared [1]
				Historical significance Bridge is eligible for the NRHP. [2]	
Total length	7.3 m = 24.0 ft	Length of maximum span	7.3 m = 24.0 ft	Deck width, out-to-out	10 m = 32.8 ft
Inventory Route, Total Horizontal Clearance	9.1 m = 29.9 ft	Curb or sidewalk width - left	0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 ft
Deck structure type	Not applicable [N]				
Type of wearing surface	Not applicable (applies only to structures with no deck) [N]				
Deck protection	Not applicable (applies only to structures with no deck) [N]				
Type of membrane/wearing surface	Not applicable (applies only to structures with no deck) [N]				

**Weight Limits**

Bypass, detour length	Method to determine inventory rating		Inventory rating	23.6 metric ton = 26.0 tons
0.5 km = 0.3 mi	Method to determine operating rating		Operating rating	99.9 metric ton = 109.9 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	

### Functional Details

Average Daily Traffic  Average daily truck traffi  % Year  Future average daily traffic  Year

Road classification  Lanes on structure  Approach roadway width

Type of service on bridge  Direction of traffic  Bridge median

Parallel structure designation

Type of service under bridge  Lanes under structure  Navigation control

Navigation vertical clearanc  Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge  Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right  Minimum lateral underclearance on left

Minimum Vertical Underclearance  Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

### Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost  Roadway improvement cost

Length of structure improvement  Total project cost

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 restriction [A]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Not Applicable [N]		

Scour  
Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]

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 adequacy  
Better than present minimum criteria [7]

Status evaluation

Pier or abutment protection  
Navigation protection not required [1]

Sufficiency rating 56.5

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 December 2013 [1213] Designated inspection frequency 24 Months

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 inspection date