

The National Bridge Inventory contains data submitted by state transportation 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

Washington [53]	Cowlitz County [015]	Kalama [34645]	0.46 S KAL RIV RD (0.08)	46-02-06.00 = 46.035000	122-51-22.70 = -122.856306
84188000000000	Highway agency district 4	Owner City or Municipal Highway Agency [04]	Maintenance responsibility	City or Municipal Highway Agency [04]	
Route 34750	MEEKER DR	Toll On free road [3]	Features intersected	KALAMA RIVER	
Design - main Steel [3]	Design - approach Prestressed concrete [5]	Kilometerpoint 0.1 km = 0.1 mi	Year built 1952	Year reconstructed 1971	
1	Truss - Thru [10]	3	Stringer/Multi-beam or girder [02]	Skew angle 0	Structure Flared
		Historical significance Historical significance is not determinable at this time. [4]			
Total length 134.4 m = 441.0 ft	Length of maximum span 73.8 m = 242.1 ft	Deck width, out-to-out 11.6 m = 38.1 ft	Bridge roadway width, curb-to-curb 8.5 m = 27.9 ft		
Inventory Route, Total Horizontal Clearance 8.5 m = 27.9 ft	Curb or sidewalk width - left 1.4 m = 4.6 ft	Curb or sidewalk width - right 0.5 m = 1.6 ft			
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface					
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.6 km = 0.4 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	16.3 metric ton = 17.9 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	27.2 metric ton = 29.9 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	MS 18 / HS 20 [5]

Functional Details

Average Daily Traffic	<input type="text" value="975"/>	Average daily truck traffi	<input type="text" value="8"/>	%	Year	<input type="text" value="2012"/>	Future average daily traffic	<input type="text" value="1350"/>	Year	<input type="text" value="2034"/>
Road classification	<input type="text" value="Minor Collector (Rural) [08]"/>		Lanes on structure	<input type="text" value="2"/>	Approach roadway width	<input type="text" value="8.5 m = 27.9 ft"/>				
Type of service on bridge	<input type="text" value="Highway-pedestrian [5]"/>		Direction of traffic	<input type="text" value="2 - way traffic [2]"/>		Bridge median	<input type="text"/>			
Parallel structure designation	<input type="text" value="No parallel structure exists. [N]"/>									
Type of service under bridge	<input type="text" value="Waterway [5]"/>		Lanes under structure	<input type="text" value="0"/>	Navigation control	<input type="text"/>				
Navigation vertical clearanc	<input type="text" value="0 = N/A"/>			Navigation horizontal clearance	<input type="text" value="0 = N/A"/>					
Minimum navigation vertical clearance, vertical lift bridge	<input type="text"/>				Minimum vertical clearance over bridge roadway	<input type="text" value="4.88 m = 16.0 ft"/>				
Minimum lateral underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>									
Minimum lateral underclearance on right	<input type="text" value="0 = N/A"/>				Minimum lateral underclearance on left	<input type="text" value="0 = N/A"/>				
Minimum Vertical Underclearance	<input type="text" value="0 = N/A"/>			Minimum vertical underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>					
Appraisal ratings - underclearances	<input type="text" value="N/A [N]"/>									

Repair and Replacement Plans

Type of work to be performed	<input type="text"/>									
<input type="text"/>	Work done by	<input type="text"/>								
	Bridge improvement cost	<input type="text" value="0"/>	Roadway improvement cost	<input type="text" value="0"/>						
	Length of structure improvement	<input type="text" value="0 m = 0.0 ft"/>		Total project cost	<input type="text" value="0"/>					
	Year of improvement cost estimate	<input type="text"/>								
	Border bridge - state	<input type="text"/>				Border bridge - percent responsibility of other state	<input type="text"/>			
	Border bridge - structure number	<input type="text"/>								

Inspection and Sufficiency

Structure status	<input type="text" value="Open, no restriction [A]"/>	Appraisal ratings - structural	<input type="text" value="Meets minimum tolerable limits to be left in place as is [4]"/>
Condition ratings - superstructure	<input type="text" value="Good [7]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present desirable criteria [8]"/>
Condition ratings - substructure	<input type="text" value="Good [7]"/>	Appraisal ratings - deck geometry	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>
Condition ratings - deck	<input type="text" value="Good [7]"/>		
Scour	<input type="text" value="Bridge is scour critical; bridge foundations determined to be unstable. [3]"/>		
Channel and channel protection	<input type="text" value="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	<input type="text" value="Better than present minimum criteria [7]"/>	Status evaluation	<input type="text"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="62"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail ends	<input type="text"/>		
Inspection date	<input type="text" value="March 2017 [0317]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Not needed [N]"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Every two years [Y24]"/>	Fracture critical inspection date	<input type="text" value="March 2017 [0317]"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>