

SC-8101

RAINY RIVER 0.71km

2019 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°34'38.49"	-123°30'19.9"
Crossing Name	Not Known
FSR #	7590
Branch #	2
Road Name	RAINY RIVER
User km	0.71
Previous Load Rating (tonnes)	5
Structure Class	Temporary Bridge
Portable	N
Superstructure	Rail Car
Deck Type	Timber - Treated
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	16
Deck Width (m)	3.8

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5518926.6
Accuracy (m)	

Inspection

Date of Inspection 2019-10-15 3:07:50 PM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

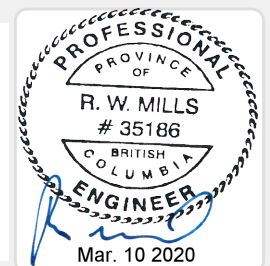
Pickup only. Plan for replacement soon

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRO Richard Mills P.Eng., Mar 9th, 2020
Load Rating: 5 tonnes
Next Inspection: 2020
Comments: Scheduled for replacement in 2020



P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

Delineator Missing
Left ☐ 0 ☐ 1 ☒ 2Delineator Missing
Right ☐ 0 ☐ 1 ☒ 2

Fender Condition Poor Missing

Posted Load Rating 5

Road Surface Fair

Abutment

Log/Timber Cribs Poor Old, scoured, undermined

Tie Backs Poor Rotting

Bin Wall N/A

Pier

Concrete N/A

Caps or Sills N/A

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Good

Riprap Poor Missing on right

Bearings Fair

Corrosion Protection N/A

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**Deck**

Running Surface	Poor	
Running Planks	Poor	Rotten
Sub Deck	N/A	
Ties	Poor	Rotten
Nails	Poor	Exposed in places
Deck to Girder Bolts	Unrated	Unable to see
Concrete Deck	N/A	
Grout Pockets	N/A	
Deck Joints	N/A	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Fair	
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Poor	Rotten deck
Gravel Depth (mm)		
Pier Deck		

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Steel/Concrete

Girders Poor Old railcar

Diaphragms N/A

Bracing N/A

Under Trussing

Hardware N/A

Welded/grouted
shear connectors N/A**Log**

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer
Number

Species

Peeled

Diameter
(mm)Rot Depth
(mm)

Condition

Comment

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Hazards

Estimated Present Water Level Depth (m)	1.0	High Water	☒	Debris	☒
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	4.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)

Deck



Upstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Deck

