

CK-2518
CK-2518A

AMERICAN 9.2km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude 49°26'1.39" Longitude -121°31'15.9"

Crossing Name Unknown

FSR # 8123 Branch # 1

Road Name AMERICAN

User km 9.2

Previous Load Rating (tonnes) 91

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Concrete Composite

Abutment Left Steel Pipe and Precast Pad

Abutment Right Concrete Cast in Place

Spans 1

Total Length (m) 24.4

Deck Width (m) 4.9

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5502936.8 Accuracy (m)

L100 or 91 tonnes

Inspection

Date of Inspection 2020-05-28 10:18:26 AM

Inspector Name Tyson Miller

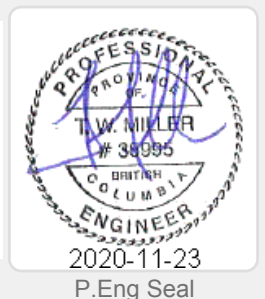
Inspector Comments

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

P.Eng Comments

The current load rating of L100 or 91 tonnes to continue.



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Approach

Alignment Fair

HC and VC right approach, HC left approach

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating 90680

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts Excellent

Ballast Wall Excellent

Wing Wall

Bracing Unrated None, pipe height is short

Hardware

Fill Excellent

Riprap Excellent

Bearings Excellent

Corrosion Protection Excellent

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Deck

Running Surface **Excellent**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Excellent**

Grout Pockets **Excellent**

Deck Joints **Excellent**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Excellent**

Hand Rails/Walkouts

Hardware **Excellent**

Overall Deck Condition **Excellent**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Excellent

Diaphragms Excellent

Bracing Excellent

Under Trussing

Hardware Excellent

Welded/grouted
shear connectors

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)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	8.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3



Approach from Left Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Structure ID



Left Bank Abutment when facing downstream



Superstructure

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Upstream Profile



Right Bank Abutment when facing downstream