

SC-8101
SC-8101A

RAINY RIVER 0.71km

2025 Inspection

CBR iPad Offline Ver 0.36B



CBR Data

Latitude 49°34'38.49" Longitude -123°30'19.9"

Site Status Active

Insp. Status Inspect

Crossing Name Dolly Creek

FSR # 7590 Branch # 1

Road Name RAINY RIVER

User km 0.71

Previous Load Rating (tonnes) 150

Structure Class Temporary Bridge

Portable Y

Superstructure Steel Box Beam

Deck Type Steel

Abutment Left Crib, Log or Untreated Timber

Abutment Right Crib, Log or Untreated Timber

Spans 1

Total Length (m) 18.2

Deck Width (m) 4.88

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5518926.6 Accuracy (m)

Inspection

Date of Inspection 2025-07-21 1:59:34 PM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Sills located behind cribs. Monitor abutments due to age of crib.

Recommended Next Inspection 2026

Inspection Company MoF

P.Eng Comments

Ministry of Forests Reviewing Engineer: Richard Mills P.Eng.
Review Date: Jan 26, 2026
Recommended Load Rating: L165 or 150 tonnes
Recommended Next Inspection: 2026

PERMIT TO
PRACTICE: 1003022

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Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☐ 2

Brushing Required

Delineator Missing
Left ☐ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☐ 0 ☐ 1 ☐ 2

Fender Condition

Posted Load Rating

Road Surface

Abutment

Log/Timber Cribs **Fair**

Tie Backs **Fair**

Bin Wall

Pier

Concrete

Caps or Sills **Fair** Sill behind crib

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill **Good**

Riprap **Fair**

Bearings **Fair**

Corrosion Protection

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Deck

Running Surface **Fair**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints **Good**

Steel Deck Plate **Good**

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms

Bracing

Under Trussing

Hardware Good

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)	0.3	High Water	☒	Debris	☒
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance	4.0	Ic	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Monitor abutments	Routine Inspection

2

3



Approach from Right Bank when facing downstream



Upstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Approach from Left Bank when facing downstream