

SC-8661
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RAINY RIVER 0.1km

2025 Inspection

CBR iPad Offline Ver 0.36B



CBR Data

Latitude 49°35'.39"
Longitude -123°30'56.4"

Site Status Active

Insp. Status Inspect

Crossing Name Tetra Creek

FSR # 7590 Branch # 2

Road Name RAINY RIVER

User km 0.1

Previous Load
Rating (tonnes) 150

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Concrete Composite

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 33.5

Deck Width (m) 4.88

Updated Data

Latitude °0'0"
Longitude °0'0"

HD Diff. (m) 5519603.7 Accuracy (m)

Inspection

Date of Inspection 2025-07-21 1:34:54 PM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Recommended Next Inspection 2028

Inspection Company MoF

P.Eng Comments

Ministry of Forests Reviewing Engineer: Richard Mills P.Eng.
Review Date: Jan 26, 2026
Load Rating: L165 or 150 tonnes
Recommended Next Inspection: 2028
Comments: Remove rubber matting from deck.

PERMIT TO
PRACTICE: 1003022

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Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required **Y**

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition **Fair**

Posted Load Rating

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **Good**

Piles or Posts **Good**

Ballast Wall **Good**

Wing Wall

Bracing **Good**

Hardware **Good**

Fill **Good**

Riprap **Good**

Bearings **Good**

Corrosion Protection **Good**

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Good

Grout Pockets Good

Deck Joints Good

Steel Deck Plate

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 Good

Bracing Good

Under Trussing

Hardware Good Splice appears ok

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) 5

Aggradation ☐

Scour ☐

Estimated High Water Level Clearance 8

Ic ☐

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Clean Deck. # of delineators. Priority:Low	Remove rubber matting from deck

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3



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Approach from Left Bank when facing downstream



Upstream from Crossing



Approach from Right Bank when facing downstream



Structure ID



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Upstream Profile



Right Bank Abutment when facing downstream



Downstream Profile