

SC-8507
PC-051

BRITAIN RIVER 4.28km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 50°1'2.3" Longitude -124°1'58.1"

Site Status Active

Insp. Status Inspect

Crossing Name Non known

FSR # 6104 Branch # 1

Road Name BRITAIN RIVER

User km 4.28

Previous Load Rating (tonnes) 150

Structure Class Permanent Bridge

Portable Y

Superstructure Steel Box Beam

Deck Type Steel

Abutment Left Concrete Lock Blocks

Abutment Right Concrete Lock Blocks

Spans 1

Total Length (m) 21.3

Deck Width (m) 4.88

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5567901.0 Accuracy (m)

Inspection

Date of Inspection 2022-09-27 12:03:13 PM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Recommended Next Inspection

Inspection Company MoF

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 30, 2023

Load Rating: L165 or 150 tonnes

Next Inspection: 2025



PERMIT TO PRACTICE: 1003022

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Approach

Alignment **Good**

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

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **Good**

Piles or Posts

Ballast Wall **Good**

Wing Wall

Bracing

Hardware **Good**

Fill **Good**

Riprap **Fair** Subangular rock. Large

Bearings **Good**

Corrosion Protection

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Deck

Running Surface **Good**

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

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

High Water ☐

Debris ☐

Estimated Present Water Level Width (m) 0

Aggradation ☐

Scour ☐

Estimated High Water Level Clearance 4

Ic ☐

Comments

Repairs and Monitoring

Repair Item Repair Description

1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3

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Upstream Profile



Left Bank Abutment when facing downstream



Structure ID



Right Bank Abutment when facing downstream



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Approach from Left Bank when facing downstream