

SC-8645
SC-8645

BRITAIN RIVER 5.31km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 50°1'21.39" Longitude -124°2'35.6"

Site Status Active

Insp. Status Inspect

Crossing Name Unnamed

FSR # 6104 Branch # 1

Road Name BRITAIN RIVER

User km 5.31

Previous Load Rating (tonnes) 150

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Slab Girders

Deck Type Concrete

Abutment Left Concrete Lock Blocks

Abutment Right Concrete Lock Blocks

Spans 1

Total Length (m) 6

Deck Width (m) 5

Updated Data

Latitude 50°1'50.1" Longitude -124°3'27.51"

HD Diff. (m) 1360.5 Accuracy (m) 5

Inspection

Date of Inspection 2022-09-27 10:47:04 AM

Recommended Next Inspection

Inspector Name Richard Mills

Inspection Company MoF

Inspector Comments Serial/ID Plate SC-8645

Located where 8649 is on map. Minor chip in concrete , upstream side. No rebar showing.

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

Wing Wall

Bracing

Hardware **Good**

Fill **Good**

Riprap **Good**

Bearings **Good**

Corrosion Protection

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets

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

Minor damage upstream girder

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	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Concrete structural maintenance. m². Priority:Low	Consider patching upstream girder concrete chip

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3

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Right Bank Abutment when facing downstream



Structure ID



Upstream girder



Left Bank Abutment when facing downstream

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Upstream Profile



Approach from Right Bank when facing downstream

