

SC-8565
SC-8565

MCNAB 2.3km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude 49°34'39.29" Longitude -123°23'41.7"

Crossing Name UNKNOWN

FSR # 10209 Branch # 01

Road Name MCNAB

User km 2.3

Previous Load Rating (tonnes) 50

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) 18.2

Deck Width (m) 4.88

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5518951.3 Accuracy (m)

Inspection

Date of Inspection 2021-10-19 8:14:06 AM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Recommended Next Inspection Year 2024

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Nov 18, 2021
Load Rating: L165 or 150 tonnes
Next Inspection: 2024
Comments: Replace guardrails.



P.Eng Seal

SC-8565
SC-8565

MCNAB 2.3km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



Approach

Alignment

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

Tie Backs

Bin Wall

Pier

Concrete Good

Caps or Sills Good

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Fair Minor scour

Bearings Good

Corrosion Protection Good

SC-8565
SC-8565

MCNAB 2.3km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



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 Poor Rotten. Replace.

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

SC-8565
SC-8565

MCNAB 2.3km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



Steel/Concrete

Girders Good

Diaphragms Good

Bracing Good

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

SC-8565
SC-8565

MCNAB 2.3km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



Hazards

Estimated Present Water Level Depth (m)	0.5	High Water	☒	Debris	☒
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
-------------	--------------------

1	Structure. Full Curb Replacement. . Priority:High
---	--

2	
---	--

3	
---	--

4	
---	--

5	
---	--

6	
---	--

7	
---	--

Item	Monitor Description	Frequency
1	Monitor deck - excavator damage	Routine Inspection

2		
---	--	--

3		
---	--	--

SC-8565
SC-8565

MCNAB 2.3km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



Approach from Left Bank when facing downstream



Deck - damage from excavator walking on deck



Guard Rail



Approach from Right Bank when facing downstream

SC-8565
SC-8565

MCNAB 2.3km

2021 Inspection

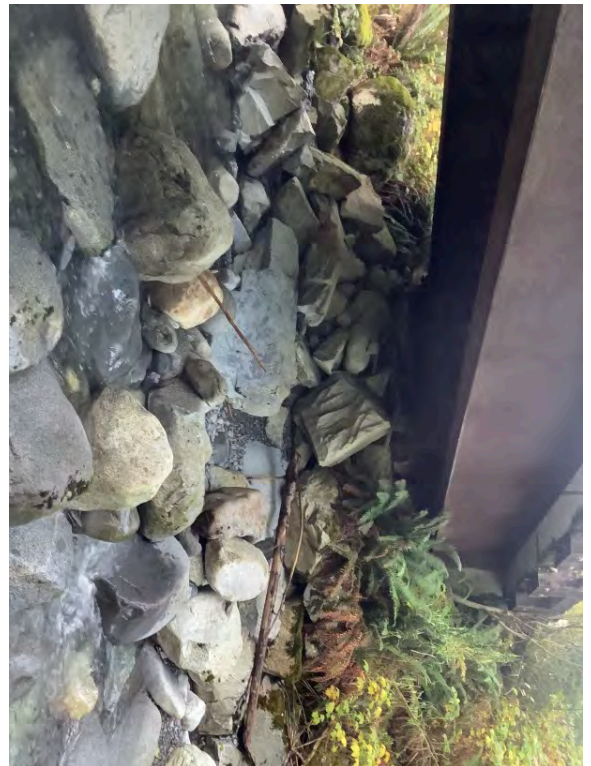
CBR iPad Offline Ver 0.34 - DSC



Superstructure



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream

