

SQ-3224

IN-SHUCK-CH FSR 18.8km

2019 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
50°9'54.5"	-122°29'1.3"
Crossing Name	Unknown
FSR #	7343
Branch #	1
Road Name	IN-SHUCK-CH FSR
User km	18.8
Previous Load Rating (tonnes)	136
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	12
Deck Width (m)	8

Updated Data

Latitude	Longitude
50°9'54.38"	-122°29'.93"
HD Diff. (m)	8.2
Accuracy (m)	12

Inspection

Date of Inspection 2019-09-17 10:29:10 AM

Inspector Name

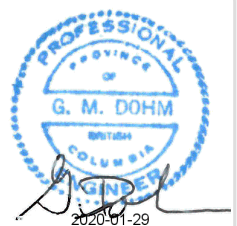
Recommended Next Inspection Year

Inspection Company FLNRORD

Inspector Comments Serial/ID Plate

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., January 28, 2020
Load Rating: L150 or 136 tonnes
Next Inspection: 2022
Comments:



P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good No posts all sides

Posted Load Rating 136

Road Surface Good

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier N/A

Concrete N/A

Caps or Sills Good

Piles or Posts Unrated Buried, can't see them.

Ballast Wall Good

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Good

Riprap Good

Bearings Good

Corrosion Protection N/A

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**Deck**

Running Surface Good

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Good

Grout Pockets N/A

Deck Joints Good

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Good

Gravel Depth (mm)

Pier Deck

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**Steel/Concrete**

Girders Good

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors Good**Log**

Log Curbs N/A

Needle Beam N/A

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 (m)	2	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Downstream from Crossing



Approach from Left Bank when facing downstream



Upstream from Crossing



Left Bank Abutment when facing downstream



Downstream Profile



Upstream Profile



Right Bank Abutment when facing downstream