

QC-7904

QC_JUN1000 2.1km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude	Longitude
53°22'44.5"	-131°57'4.4"
Crossing Name	Jungle Creek
FSR #	10115 Branch # 01
Road Name	QC_JUN1000
User km	2.1
Current Load Rating (tonnes)	150
Structure Class	Temporary Bridge
Portable	Y
Superstructure	Steel Box Beam
Deck Type	Steel
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	18.3
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
53°22'44.45"	-131°57'4.78"
HD Diff. (m)	7.2 Accuracy (m) 5

Inspection

Date of Inspection 2018-09-18 7:57:15 AM

Inspector Name Robert Kemmler

Recommended Next Inspection Year 2020

Inspection Company Onsite Engineering

Inspector Comments Serial/ID Plate TCH-0603

ASP on 2 high Log cribs. Cribs are nearing end of life. No signs of settlement as of yet. Plan on replacing log components within 5 years.

Recommend monitoring cribs with the resumption of active hauling.

P.Eng Comments

Load Rated by: MFLNRO, J. Harvey P.Eng., February 5, 2018

Load Rating: 150 Tonnes GVW

Next Inspection: September 1, 2020

Comments:



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Approach

Alignment Fair

 Bridge Ahead Signs
 Missing • 0 1 2

Brushing Required N

 Delineator Missing
 Left • 0 1 2

 Delineator Missing
 Right • 0 1 2

Fender Condition Fair

Posted Load Rating 0 Not posted

Road Surface Fair

Abutment

Log/Timber Cribbs Fair Cribbs are showing their age, no signs of settlement yet.

Tie Backs Fair Tie backs are rotten, no signs of forward movement.

Bin Wall N/A

Concrete N/A

Caps or Sills Fair

Piles or Posts N/A

Ballast Wall Fair

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Fair

Riprap N/A

Bearings Good

Corrosion Protection Good

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Deck

Running Surface	Fair	
Running Planks	N/A	
Sub Deck	N/A	
Ties	N/A	
Nails	N/A	
Deck to Girder Bolts	N/A	
Concrete Deck	N/A	
Grout Pockets	N/A	
Deck Joints	Good	
Steel Deck Plate	Fair	Deck covered with mud and spruce needles.
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Good	
Hand Rails/Walkouts	N/A	
Hardware	Good	
Overall Deck Condition	Good	
Gravel Depth (mm)	0	

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Steel/ConcreteGirders **Good**Diaphragms **N/A**Bracing **N/A**Under Trussing **N/A**Hardware **N/A**Welded/grouted
shear connectors **N/A****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)	0.2	High Water	Debris
Estimated Present Water Level Width (m)	4.0	Aggradation	Scour
Estimated High Water Level Clearance (m)	2.0	Ice	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
1	Monitor log components for crushing and settling.	Routine Inspection
2	If active hauling begins, monitor cribs.	1 mo.
3		

Sketch
(Select Signature)