

QC-7108

BONANZA 18.1km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude 53°27'55.19" Longitude -132°28'31.1"

Crossing Name Bonanza Creek

FSR # 8229 Branch # 07

Road Name BONANZA

User km 18.1

Current Load Rating (tonnes) 68

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Timber - Untreated

Abutment Left Steel Pipe and Precast Pad

Abutment Right Binwall

Spans 1

Total Length (m) 15.6

Deck Width (m) 4.88

Updated Data

Latitude 53°27'54.15" Longitude -132°28'32.01"

HD Diff. (m) 36.3 Accuracy (m) 5

Inspection

Date of Inspection 2018-09-15 9:27:42 AM Recommended Next Inspection Year 2021

Inspector Name Robert Kemmler Inspection Company Onsite Engineering

Inspector Comments Serial/ID Plate MOF L-75 WO-301 15.6m July, 92

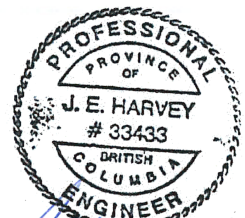
P.Eng Comments

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

Load Rating: 68 Tonnes GVW

Next Inspection: September 1, 2020

Comments:



February 6 2019

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Approach

Alignment Fair

 Bridge Ahead Signs
Missing 0 1 • 2

Brushing Required Y

 Delineator Missing
Left • 0 1 2

 Delineator Missing
Right • 0 1 2

Fender Condition Good

Posted Load Rating 0.0 No load rating posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall Good

Concrete N/A Camp side pads

Caps or Sills N/A

Piles or Posts Fair Woods side, camp appears to be concrete pads.

Ballast Wall Good Bin wall camp side.

Wing Wall N/A

Bracing Fair

Hardware Fair

Fill N/A

Riprap Good

Bearings Good

Corrosion Protection Fair

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Deck

Running Surface	Good	
Running Planks	Good	Untreated
Sub Deck	Good	Treated
Ties	Good	Treated
Nails	Good	
Deck to Girder Bolts	Good	
Concrete Deck	N/A	
Grout Pockets	N/A	
Deck Joints	N/A	
Steel Deck Plate	N/A	
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/Concrete

Girders Fair Scaling evident

Diaphragms Fair Scaling evident

Bracing Fair Scaling evident

Under Trussing N/A

Hardware Fair Scaling evident

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)	1.5	High Water	Debris
Estimated Present Water Level Width (m)	9.0	Aggradation	Scour
Estimated High Water Level Clearance (m)	3	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)