

CK-2115

HARRISON EAST 59.7km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°47'6.79"	-121°51'47.6"		
Crossing Name	Big Silver Creek		
FSR #	5748	Branch #	1
Road Name	HARRISON EAST		
User km	59.7		
Current Load Rating (tonnes)	136		
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)	27.4		
Deck Width (m)	4.9		

Updated Data

Latitude	Longitude		
49°47'6.19"	-121°51'47.98"		
HD Diff. (m)	20.2	Accuracy (m)	10
L150 or 136 tonnes			

Inspection

Date of Inspection 2018-06-15 9:52:24 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2021

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Brush and grade approaches. Post bridge ahead signs. Present load rating of L150 or 136 tonnes to continue.



17/01/2019

P.Eng Seal

CK-2115

HARRISON EAST 59.7km

2018 Inspection



CBR iPad Offline Ver 0.28

Approach

Alignment Fair

HC right approach

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

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

Fender Condition Fair

Old logs

Posted Load Rating

Not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Good

BR right bank

Bearings Good

Corrosion Protection Good

CK-2115

HARRISON EAST 59.7km

2018 Inspection

CBR iPad Offline Ver 0.28



Deck

Running Surface **Good**

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 **Good**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

CK-2115

HARRISON EAST 59.7km

2018 Inspection

CBR iPad Offline Ver 0.28

**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
--------------------	---------	--------	------------------	-------------------	-----------	---------

CK-2115

HARRISON EAST 59.7km

2018 Inspection

CBR iPad Offline Ver 0.28



Hazards

Estimated Present Water Level Depth (m)	2.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	15.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.5	Ice	☐		

Comments

Repairs and Monitoring

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

1	Medium	Brush and grade approaches when active
---	--------	--

2	Low	Post bridge ahead signs
---	-----	-------------------------

3		
---	--	--

Item	Monitor Description	Frequency
------	---------------------	-----------

1		
---	--	--

2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Upstream from Crossing



Deck



Downstream from Crossing



Approach from Left Bank when facing downstream



Splice plates



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream

CK-2115

HARRISON EAST 59.7km

2018 Inspection



Superstructure



Structure ID