

CK-2468

HARRISON EAST 18.4km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude 49°29'40.3" Longitude -121°45'51.2"

Crossing Name Unknown

FSR # 5748 Branch # 1

Road Name HARRISON EAST

User km 18.4

Current Load Rating (tonnes) 68

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Slab Girders

Deck Type Concrete

Abutment Left Concrete Precast

Abutment Right Concrete Precast

Spans 1

Total Length (m) 10.4

Deck Width (m) 5.5

Updated Data

Latitude 49°29'40.15" Longitude -121°45'52.61"

HD Diff. (m) 28.6 Accuracy (m) 10

L75 or 68 tonnes

Steel Pipe and Precast Pad

Steel Pipe and Precast Pad

Inspection

Date of Inspection 2018-07-10 3:00:11 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2021

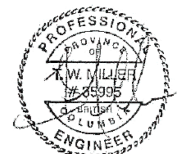
Inspection Company MFLNRO

Inspector Comments

No shear connectors

P.Eng Comments

Replace all the parseal joints and brush the approaches. Present load rating of L75 or 68 tonnes to continue.



17/01/2019

P.Eng Seal

CK-2468

HARRISON EAST 18.4km

2018 Inspection



CBR iPad Offline Ver 0.28

Approach

Alignment Fair

HC both approaches

 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 68040

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills Good

Piles or Posts Unrated Buried

Ballast Wall Good

Wing Wall Good Only at downstream approaches

Bracing Unrated Buried

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Unrated Buried

CK-2468

HARRISON EAST 18.4km

2018 Inspection

CBR iPad Offline Ver 0.28



Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints Poor Paraseal missing/failing throughout

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

CK-2468

HARRISON EAST 18.4km

2018 Inspection

CBR iPad Offline Ver 0.28

**Steel/Concrete**

Girders Fair 5 slabs

Diaphragms

Bracing

Under Trussing

Hardware

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-2468

HARRISON EAST 18.4km

2018 Inspection

CBR iPad Offline Ver 0.28



Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.2	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

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

1	High	Replace all paraseal
---	------	----------------------

2	Medium	Brush approaches
---	--------	------------------

3		
---	--	--

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

1		
---	--	--

2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Paraseal missing and rocks edged in between slabs are causing damage



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Minor damage to downstream guardrail



Upstream Profile



Left Bank Abutment when facing downstream



Downstream left abutment wingwall



Right Bank Abutment when facing downstream



Downstream right abutment wingwall