

CK-2050

CHILLIWACK RIVER 8km

2015 Inspection



CBR iPad Offline Ver 0.20

CBR Data

Latitude	Longitude
49°2'45.49"	-121°23'52.9"
Crossing Name	Paleface Creek
FSR #	5127
Branch #	1
Road Name	CHILLIWACK RIVER
User km	8
Current Load Rating (tonnes)	68
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)	30.8
Deck Width (m)	4.8

Updated Data

Latitude	Longitude
49°2'45.67"	-121°23'52.9"
HD Diff. (m)	5.8
Accuracy (m)	5

Inspection

Date of Inspection 2015-06-25 12:32:04 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Post bridge ahead signs and brush with activity. Present load rating of CL-625 or 68 tonnes to continue.



P.Eng Seal

Dec 3/2015

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

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

Fender Condition Good

Posted Load Rating not posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good plates and rubber pads

Piles or Posts Good

Ballast Wall Good

Wing Wall N/A

Bracing Good

Hardware Good

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

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**Deck**

Running Surface	Good
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Running Planks	N/A
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Sub Deck	N/A
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Ties	N/A
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Nails	N/A
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Deck to Girder Bolts	N/A
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Concrete Deck	Good
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Grout Pockets	Good
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Deck Joints	Good
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Steel Deck Plate	N/A
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Gravel Surface	N/A
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Curb Rail/Blocks/Posts	Good	W-beam with steel risers
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Hand Rails/Walkouts	N/A
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Hardware	N/A
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Overall Deck Condition	Good
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Gravel Depth (mm)	
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Steel/Concrete

Serial/ID Plate

Girders Good

Diaphragms Good 8 bays, bolted

Bracing Good

Under Trussing N/A

Hardware Good

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)	0.6	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	20.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	brush with activity

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Right Bank Abutment when facing downstream

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superstructure



Left Bank Abutment when facing downstream



splice plates



Structure ID