

QC-7503

BONANZA/BILL BROWN 8.43km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude		
53°24'7.09"	-132°30'56.1"		
Crossing Name	Unknown		
FSR #	8229	Branch #	1
Road Name	BONANZA/BILL BROWN		
User km	8.43		
Current Load Rating (tonnes)			
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)	11		
Deck Width (m)	5.63		

Updated Data

Latitude	Longitude		
53°24'7.28"	-132°30'56.02"		
HD Diff. (m)	5.7	Accuracy (m)	5

Inspection

Date of Inspection 2015-10-03 12:34:42 PM

Inspector Name Rick MacDonald

Inspection Company Chartwell Consultants Ltd.

Inspector Comments

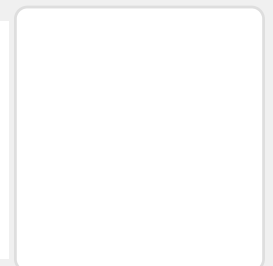
Like new structure. Built March 2012.

P.Eng Comments

Load Rated By: MFLNRO, Richard Mills P.Eng., Dec 1, 2015

Load Rating: L165 or 150 tonnes

Next Inspection: Sept 1, 2018



P.Eng Seal

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Approach

Alignment **Good**

Bridge Ahead Signs Missing 0 1 2

Brushing Required **N**

Delineator Missing Left 0 1 2

Delineator Missing Right 0 1 2

Fender Condition **Excellent** No-posts barriers

Posted Load Rating **150000** L-165 on bridge

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete **Excellent**

Caps or Sills

Piles or Posts

Ballast Wall **Excellent**

Wing Wall **Excellent**

Bracing

Hardware

Fill **Good**

Riprap **Good**

Bearings **Good**

Corrosion Protection

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Deck

Running Surface **Excellent**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Excellent**

Grout Pockets

Deck Joints **Excellent**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good** Untreated timber guardrail

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Good**

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate Surespan -CHE-0015B

Girders Excellent

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted shear connectors Good

Log

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Stringer Number	Needle Beam to Crib (m)		Diameter (mm)	Needle Diameter (mm)		
	Species	Peeled		Rot Depth (mm)	Condition	Comment

Empty table area for logging data.

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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	<input type="checkbox"/>	Debris	<input type="checkbox"/>
Estimated Present Water Level Width (m)	2.0	Aggradation	<input type="checkbox"/>	Scour	<input type="checkbox"/>
Estimated High Water Level Clearance (m)	1.3	Ice	<input type="checkbox"/>		

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)

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Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Downstream Profile

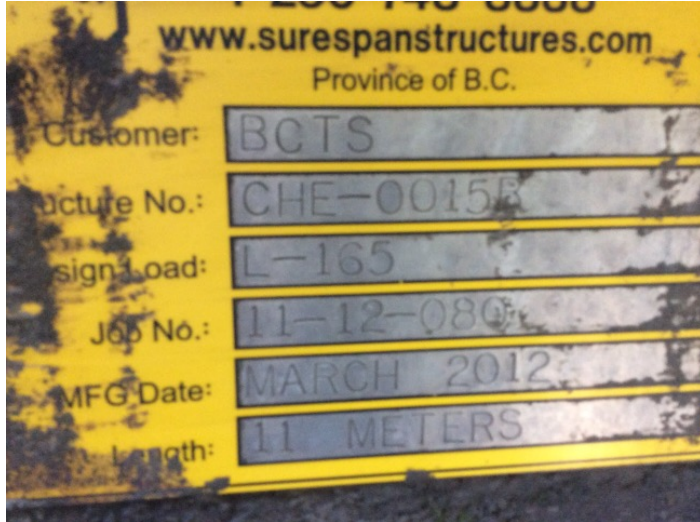


Right Bank Abutment when facing downstream

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Structure ID



Upstream Profile