

QC-7834

QC_NEY1000 1.3km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude		
53°34'54.69"	-132°6'51.4"		
Crossing Name	Not Known		
FSR #	10324	Branch #	3
Road Name	QC_NEY1000		
User km	1.3		
Current Load Rating (tonnes)	91		
Structure Class	Temporary Bridge		
Portable	Y		
Superstructure	Steel Box Beam		
Deck Type	Steel		
Abutment Left	Sill -Temporary Materials		
Abutment Right	Sill -Temporary Materials		
Spans	1		
Total Length (m)	12.2		
Deck Width (m)	4.3		

Updated Data

Latitude	Longitude		
53°34'54.96"	-132°6'51.05"		
HD Diff. (m)	10.4	Accuracy (m)	30

Inspection

Date of Inspection 2015-10-04 10:31:58 AM

Inspector Name Rick MacDonald

Inspection Company Chartwell Consultants Ltd.

Inspector Comments

P.Eng Comments

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

Load Rating: L100 or 91 tonnes

Next Inspection: Sept 1, 2017



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 Both are loose, missing a bolt

Delineator Missing Right 0 1 2 Both are bent over

Fender Condition none

Posted Load Rating **91000** L-100 on bridge

Road Surface **Good**

Abutment

Log/Timber Cribs **Fair** Single sill log, supported with mud sills

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall **Fair**

Wing Wall

Bracing **Fair** Bearing plate overhang on sill logs

Hardware

Fill **Fair**

Riprap

Bearings **Fair** downstream right bank cantilevered 150 mm

Corrosion Protection

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Deck

Running Surface	Good	
Running Planks		
Sub Deck		
Ties		
Nails		
Deck to Girder Bolts		
Concrete Deck		
Grout Pockets		
Deck Joints		
Steel Deck Plate	Good	
Gravel Surface		
Curb Rail/Blocks/Posts	Good	HSS Guardrails
Hand Rails/Walkouts		
Hardware	Fair	no lag bolts where bearing plate overhangs sill log
Overall Deck Condition	Good	
Gravel Depth (mm)		

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Hazards

Estimated Present Water Level Depth (m)	0.4	High Water	<input type="checkbox"/>	Debris	<input type="checkbox"/>
Estimated Present Water Level Width (m)	3	Aggradation	<input type="checkbox"/>	Scour	<input type="checkbox"/>
Estimated High Water Level Clearance (m)	0.8	Ice	<input type="checkbox"/>		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Low	Repair delineators

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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