

CK-2541
TCH-2101

CANTELON km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude 49°13'4" Longitude -121°28'15"

Crossing Name unknown

FSR # 8124 Branch # 1

Road Name CANTELON

User km

Previous Load Rating (tonnes)

Structure Class Temporary Bridge

Portable N

Superstructure Steel Box Beam

Deck Type Steel

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 21.4

Deck Width (m) 4.9

Updated Data

Latitude 49°13'5.89" Longitude -121°28'15.27"

HD Diff. (m) 58.8 Accuracy (m) 10

L165 or 150 tonnes

Inspection

Date of Inspection 2020-06-17 11:53:55 AM

Inspector Name Tyson Miller

Inspector Comments Serial/ID Plate TCH - 2101

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

P.Eng Comments

The current load rating of L165 or 150 tonnes to continue



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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 Good

Posted Load Rating See picture

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Good

Caps or Sills Good

Piles or Posts Unrated Buried

Ballast Wall Good

Wing Wall

Bracing Unrated Buried

Hardware

Fill Good

Riprap Good

Bearings Good

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**

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders **Good**

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
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Hazards

Estimated Present Water Level Depth (m)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	15.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3



Approach from Left Bank when facing downstream



Load Rating Sign



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Structure ID



Left Bank Abutment when facing downstream



Superstructure



Structure ID



Upstream left bank shims



Right Bank Abutment when facing downstream