

SQ-3044

LILLOOET RIVER 01 10.4km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
50°32'10.29"	-123°4'18.7"
Crossing Name	Sampson Creek
FSR #	6123
Branch #	1
Road Name	LILLOOET RIVER 01
User km	10.4
Previous Load Rating (tonnes)	68
Structure Class	Temporary Bridge
Portable	N
Superstructure	Rail Car
Deck Type	Timber - Untreated
Abutment Left	Sill -Temporary Materials
Abutment Right	Sill -Temporary Materials
Spans	1
Total Length (m)	16
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
50°32'9.98"	-123°4'18.17"
HD Diff. (m)	14.3
Accuracy (m)	5

Inspection

Date of Inspection 2019-09-18 3:21:15 PM

Inspector Name Greg Dohm

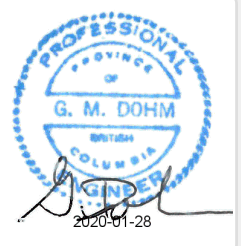
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 24, 2020
Load Rating: L75 or 68 tonnes
Next Inspection: 2021
Comments:



P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

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

Fender Condition Poor Missing

Posted Load Rating 68

Road Surface Fair

Abutment

Log/Timber Cribs Fair Fair to poor condition. Rail car bears behind crib 2.5m

Tie Backs Poor Fair to poor condition. Rail car bears behind crib

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Fair

Riprap

Bearings

Corrosion Protection

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Deck

Running Surface Fair

Running Planks Fair

Sub Deck

Ties Fair

Nails Fair

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Hand Rails/Walkouts

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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**Steel/Concrete**

Girders Fair

Diaphragms

Bracing Fair

Under Trussing

Hardware Fair

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)	1	High Water	☒	Debris	☒
Estimated Present Water Level Width (m)	11	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	2	Ice	☐		

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

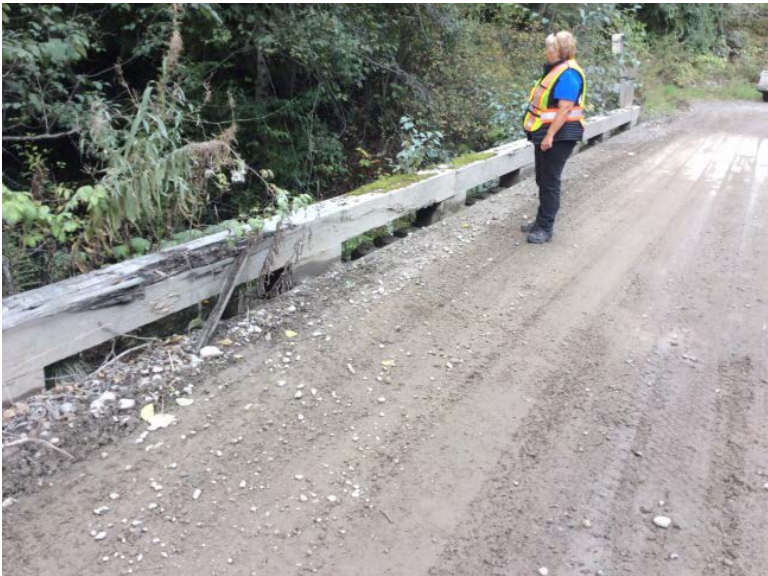
Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Deck



Guard Rail



Guard Rail



Approach from Right Bank when facing downstream



Upstream Profile



Downstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream