

SQ-3177
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LILLOOET RIVER 01 44.5km

2021 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
50°40'39.1"	-123°28'31.6"
Crossing Name	Truckwash Creek
FSR #	6123
Branch #	1
Road Name	LILLOOET RIVER 01
User km	44.5
Previous Load Rating (tonnes)	91
Structure Class	Temporary 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)	48.8
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
50°40'8.41"	-123°27'7.04"
HD Diff. (m)	1909.7
Accuracy (m)	4

Inspection

Date of Inspection 2021-09-21 1:20:10 PM

Inspector Name Greg Dohm

Inspector Comments Serial/ID Plate

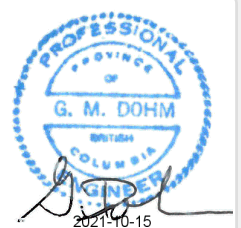
Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Oct. 14, 2021 Load Rating: L100 or 91 tonnes
Next Inspection: 2024

Comments: curb rails getting old, plan to replace over next few years with HSS steel guard rails CL3 rating ideally



P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Posted Load Rating 91

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Good

Caps or Sills Good

Piles or Posts Good

Ballast Wall Good

Wing Wall Good

Bracing Good

Hardware Good

Fill Good

Riprap N/A

Bearings Good

Corrosion Protection Good

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Good

Grout Pockets Good

Deck Joints Good

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms Good

Bracing Good

Under Trussing

Hardware Good

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)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	12	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Curb rails	Routine Inspection
2		
3		



Approach from Left Bank when facing downstream



Deck



Upstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Downstream from Crossing



Upstream from Crossing



Superstructure



Downstream Profile



Deck



Deck



Approach from Right Bank when facing downstream



Right Bank Abutment when facing downstream



Superstructure



Downstream Profile