

SQ-3120
SQ-3120

LILLOOET WEST 01 47km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
50°0'1.1"	-122°30'35.9"
Crossing Name	Tuwasus Creek
FSR #	8407
Branch #	1
Road Name	LILLOOET WEST 01
User km	47
Previous Load Rating (tonnes)	62
Structure Class	Permanent 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)	35.8
Deck Width (m)	4.89

Updated Data

Latitude	Longitude
50°0'1.26"	-122°30'32.16"
HD Diff. (m)	74.6
Accuracy (m)	5

Inspection

Date of Inspection 2020-09-09 10:18:30 AM

Inspector Name Greg Dohm

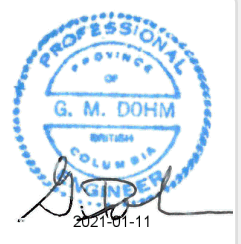
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 7, 2021
Load Rating: BCL625 or 63 tonnes
Next Inspection: 2023
Comments:



P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y Needs brushing

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Posted Load Rating 62

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill

Riprap

Bearings

Corrosion Protection

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Fair

Grout Pockets Fair

Deck Joints Fair

Steel Deck Plate

Gravel Surface Fair

Curb Rail/Blocks/Posts Fair Getting old and loose. Tighten curb riser bolts.

Hand Rails/Walkouts

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders

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)	5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	18	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3	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

2

3



Approach from Right Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Right Bank Abutment when facing downstream



Upstream Profile



Left Bank Abutment when facing downstream



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Right Bank Abutment when facing downstream



Upstream Profile



Left Bank Abutment when facing downstream



Load Rating Sign