

CK-2085  
CK-2085

CENTRE 0.1km

2022 Inspection

CBR iPad Offline Ver 0.36



### CBR Data

Latitude 49°5'39.99" Longitude -121°34'57.4"

Site Status Active

Insp. Status Inspect

Crossing Name Chilliwack River

FSR # 5127 Branch # 17

Road Name CENTRE

User km 0.1

Previous Load Rating (tonnes) 81

Structure Class Temporary Bridge

Portable N

Superstructure Steel I-beam

Deck Type Timber - Untreated

Abutment Left Concrete Cast in Place

Abutment Right Concrete Cast in Place

Spans 1

Total Length (m) 34.8

Deck Width (m) 4.3

### Updated Data

Latitude 49°5'39.64" Longitude -121°34'57.48"

HD Diff. (m) 11.2 Accuracy (m) 5

L90 or 81 tonnes

### Inspection

Date of Inspection 2022-04-08 1:17:10 PM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

The current load rating of L90 or 81 tonnes to continue.



PERMIT TO  
PRACTICE: 1003022

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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 **Fair**

Posted Load Rating **81000**

Road Surface **Fair**

## Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good** CIP both ends

Caps or Sills

Piles or Posts

Ballast Wall **Good** Concrete

Wing Wall **Good** CIP

Bracing

Hardware

Fill **Good**

Riprap **Good**

Bearings **Fair** Bearing bolts bent towards fill approach on left abutment - no apparent difference from last inspection

Corrosion Protection

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## Deck

Running Surface

Running Planks      **Good**

Sub Deck      **Good**      Treated

Ties      **Good**      Treated

Nails      **Good**

Deck to Girder Bolts      **Good**

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts      **Good**

Hand Rails/Walkouts

Hardware      **Good**

Overall Deck Condition      **Good**

Gravel Depth (mm)

Pier Deck

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## Steel/Concrete

Girders Fair

Diaphragms Fair 7 bolted bays

Bracing Fair

Under Trussing

Hardware Good Galvanized

Welded/grouted  
shear connectors

## Log

Log Curbs

Needle Beam

Needle Lashing/  
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

| Stringer<br>Number | Species | Peeled | Diameter<br>(mm) | Rot Depth<br>(mm) | Condition | Comment |
|--------------------|---------|--------|------------------|-------------------|-----------|---------|
|--------------------|---------|--------|------------------|-------------------|-----------|---------|

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## Hazards

|                                         |      |             |                          |        |                          |
|-----------------------------------------|------|-------------|--------------------------|--------|--------------------------|
| Estimated Present Water Level Depth (m) | 2.0  | High Water  | <input type="checkbox"/> | Debris | <input type="checkbox"/> |
| Estimated Present Water Level Width (m) | 28.0 | Aggradation | <input type="checkbox"/> | Scour  | <input type="checkbox"/> |
| Estimated High Water Level Clearance    | 3.0  | Ic          | <input type="checkbox"/> |        |                          |

Comments

## Repairs and Monitoring

| Repair Item | Repair Description |
|-------------|--------------------|
|-------------|--------------------|

1

2

3

4

5

6

7

| Item | Monitor Description | Frequency |
|------|---------------------|-----------|
|------|---------------------|-----------|

1

2

3



Approach from Right Bank when facing downstream



Load Rating Sign



Deck



Upstream from Crossing



Downstream from Crossing



Upstream left bank riprap



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Superstructure



Left Bank Abutment when facing downstream