

CK-2492

CHILLIWACK SOUTH 2.9km

2019 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude
49°5'50.7"	-121°33'7.4"
Crossing Name	Centre Creek
FSR #	5127
Branch #	26
Road Name	CHILLIWACK SOUTH
User km	2.9
Current Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Box Beam
Deck Type	Concrete
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	8
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°5'53.1"	-121°32'52.55"
HD Diff. (m)	309.6
Accuracy (m)	5
L75 or 68 tonnes	
5.0	

Inspection

Date of Inspection 2019-03-20 11:26:21 AM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection Year 2022

Inspection Company MFLNRO

P.Eng Comments

The current load rating of L75 or 68 tonnes to continue.



27/03/2019

P.Eng Seal

CK-2492

CHILLIWACK SOUTH 2.9km

2019 Inspection



CBR iPad Offline Ver 0.28

Approach

Alignment Fair

HC and VC both approaches

Bridge Ahead Signs

Missing

☒ 0 ☐ 1 ☐ 2

Brushing Required

N

Delineator Missing

Left

☒ 0 ☐ 1 ☐ 2

Delineator Missing

Right

☒ 0 ☐ 1 ☐ 2

Fender Condition

Excellent

Posted Load Rating

Not posted

Road Surface

Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Good

Piles or Posts

Unrated

Buried

Ballast Wall

Good

Wing Wall

Bracing

Unrated

Buried

Hardware

Fill

Good

Riprap

Good

Old log sills remain

Bearings

Good

Corrosion Protection

CK-2492

CHILLIWACK SOUTH 2.9km

2019 Inspection

CBR iPad Offline Ver 0.28



Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Excellent**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

CK-2492

CHILLIWACK SOUTH 2.9km

2019 Inspection

CBR iPad Offline Ver 0.28

**Steel/Concrete**

Girders Good 3 concrete slabs on grade

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted shear connectors Good Welded

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
--------------------	---------	--------	------------------	-------------------	-----------	---------

CK-2492

CHILLIWACK SOUTH 2.9km

2019 Inspection

CBR iPad Offline Ver 0.28



Hazards

Estimated Present Water Level Depth (m)	0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	0.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
-------------	----------	--------------------

1

2

3

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

1

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Deck



Approach from Right Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Upstream Profile



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Superstructure



Left Bank Abutment when facing downstream