

CK-2090

DEWDNEY 0.2km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude
49°28'56.7"	-121°15'1.5"
Crossing Name	Coquihalla River
FSR #	7995 Branch # 1
Road Name	DEWDNEY
User km	0.2
Current Load Rating (tonnes)	
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel Truss/Bailey/Acrow
Deck Type	Timber - Untreated
Abutment Left	Concrete Precast
Abutment Right	Concrete Precast
Spans	1
Total Length (m)	40.9
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°28'56.28"	-121°15'.86"
HD Diff. (m)	18.2 Accuracy (m) 5
L30 or 27 tonnes	

Inspection

Date of Inspection 2018-04-26 9:25:13 AM

Inspector Name Tyson Miller

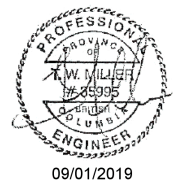
Recommended Next Inspection Year 2020

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

This bridge is no longer required with the installation of structure CK-2546. Remove the entire structure and block the approaches. Limit loading to L30 or 27 tonnes. Post load rating sign.



P.Eng Seal

CK-2090

DEWDNEY 0.2km

2018 Inspection



CBR iPad Offline Ver 0.28

Approach

Alignment Fair

HC 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 Good

Posted Load Rating

Not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete Fair

Caps or Sills

Piles or Posts

Ballast Wall Good

Wing Wall

Bracing

Hardware

Fill Fair

Riprap Good

Bearings Fair

Corrosion Protection

CK-2090

DEWDNEY 0.2km

2018 Inspection

CBR iPad Offline Ver 0.28



Deck

Running Surface

Running Planks Fair

Sub Deck

Ties Good 100mm x 300mm 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 Fair

Gravel Depth (mm)

CK-2090

DEWDNEY 0.2km

2018 Inspection

CBR iPad Offline Ver 0.28

**Steel/Concrete**

Girders Fair

Triple single reinforced Acrow panel - 13 panels

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

CK-2090

DEWDNEY 0.2km

2018 Inspection

CBR iPad Offline Ver 0.28



Hazards

Estimated Present Water Level Depth (m)	2.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	20	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments Bridge is no longer being used for industrial activity and should be considered for deactivation

Repairs and Monitoring

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

1	High	Post load rating sign
---	------	-----------------------

2	Medium	Replace missing delineators
---	--------	-----------------------------

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



Deck sag - estimated at 200mm

CK-2090

DEWDNEY 0.2km

2018 Inspection



Looking upstream from deck



Approach from Left Bank when facing downstream



Looking downstream from deck



Approach from Left Bank when facing downstream

CK-2090

DEWDNEY 0.2km

2018 Inspection



Midspan damage



Superstructure



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream