

CK-2284

TSILEUH CREEK 4.4km

2017 Inspection



CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°42'41"	-121°26'42.3"
Crossing Name	Tikwalus Creek
FSR #	7978
Branch #	1
Road Name	TSILEUH CREEK
User km	4.4
Current Load Rating (tonnes)	10
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Timber - Untreated
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	10.7
Deck Width (m)	5.7

Updated Data

Latitude	Longitude
49°42'40.73"	-121°26'48.13"
HD Diff. (m)	117.0
Accuracy (m)	10

0 tonnes

Inspection

Date of Inspection 2017-08-22 2:15:49 PM

Inspector Name Tyson Miller

Inspector Comments

deactivate

Recommended Next Inspection Year 2019

Inspection Company MFLNRO

P.Eng Comments

The entire structure is in poor condition. Recommend deactivating/removing the structure. 0 tonnes load rating.



31/08/2017

P.Eng Seal

CK-2284

TSILEUH CREEK 4.4km

2017 Inspection



CBR iPad Offline Ver 0.26

Approach

Alignment Fair

HC right approach

Bridge Ahead Signs
Missing
☐ 0
 ☐ 1
 ☒ 2

Brushing Required Y

Delineator Missing
Left
☒ 0
 ☐ 1
 ☐ 2
Delineator Missing
Right
☒ 0
 ☐ 1
 ☐ 2

Fender Condition Poor

None

Posted Load Rating

Not posted

Road Surface Poor

Wilderness road

Abutment

Log/Timber Cribs Fair

Face logs have up 50mm sap rot

Tie Backs Poor

3x and rotting

Bin Wall

Concrete

Caps or Sills Fair

Timber at right bank

Piles or Posts

Ballast Wall Fair

Treated timbers

Wing Wall

Bracing

Hardware

Fill Poor

Eroding under crib at left bank, 80%

Riprap Poor

None

Bearings Fair

Corrosion Protection

CK-2284

TSILEUH CREEK 4.4km

2017 Inspection

CBR iPad Offline Ver 0.26

**Deck**

Running Surface

Wilderness road

Running Planks

Poor

Rotten

Sub Deck

Ties

Poor

Rotten

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Poor

Undersized and rotten

Hand Rails/Walkouts

Hardware

Overall Deck Condition

Poor

Rotten

Gravel Depth (mm)

CK-2284

TSILEUH CREEK 4.4km

2017 Inspection

CBR iPad Offline Ver 0.26

**Steel/Concrete**

Serial/ID Plate

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
1	Fd	Y	670mm x 620mm		Poor	
2	Fd	Y	670mm x 620mm		Poor	rotten
3	Fd	Y	670mm		Poor	
4	Fd	Y	670mm x 620mm		Poor	rotten
5	Fd	Y	670mm x 620mm		Poor	
6	Fd	Y	670mm x 620mm		Poor	rotten
7	Fd	Y	670mm x 620mm		Poor	

All stringers in poor condition

CK-2284

TSILEUH CREEK 4.4km

2017 Inspection



CBR iPad Offline Ver 0.26

Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.5	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



Failing fill at right bank



Deck



Looking upstream from deck



Looking downstream from deck



Left Bank Abutment when facing downstream



Approach from Left Bank when facing downstream



Stringers



Right Bank Abutment when facing downstream



Stringer 2 condition



Tieback condition on left abutment



Stringer 2 condition



Stringer 6 condition



Stringer 4 condition