

**Routine Condition Bridge Inspection Form**
(except for log stringer or timber stringer bridges)**GENERAL INFORMATION**

(enter either long/lat or UTM below - not both)

*Site ID: <u>6K-2109</u>	*Crossing Name: <u>Hornet Creek</u>	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>5748</u>
*Structure #: _____			*Br. <u>01</u>
*FSR Name: <u>Harrison East</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: _____	User km: <u>03.43</u>
Longitude: (ddd / mm / ss.s) <u>W 121° 49' 21.4"</u>	OR	UTM Zone _____	UTM Easting _____
Latitude: (ddd / mm / ss.s) <u>N 49° 36' 17.2"</u>			UTM Northing _____

LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl.; UR = Unrated

Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)
Alignment	E G <u>(P)</u> P UR	Poor vertical, ditches enter deck
Bridge Ahead Signs Missing	<u>(0)</u> 1 2	
Brushing Required	Yes <u>(No)</u>	
Delineator Missing Left	<u>(0)</u> 1 2	
Delineator Missing Right	<u>(0)</u> 1 2	
Fender Condition	E <u>(G)</u> F P None UR	
Posted Load Rating	<u>12,000</u> (tonnes) or None	
Road Surface	E <u>(G)</u> F P UR	

LEFT/RIGHT ABUTMENTS (as seen facing downstream)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Log/Timber Crib	E G <u>(F)</u> P N/A UR	Rotting but not critical
Tie-backs	E G <u>(F)</u> P N/A UR	" " " "
Bin Wall	E G F P <u>(N/A)</u> UR	
Concrete (cast in place; lock blocks, precast)	E G F P <u>(N/A)</u> UR	
Caps or Sills	E <u>(G)</u> F P N/A UR	Newer than cribs
Piles or Posts	E G F P <u>(N/A)</u> UR	
Ballast Wall	E <u>(G)</u> F P N/A UR	Timber
Wing Wall	E G F P <u>(N/A)</u> UR	
Bracing	E G F P <u>(N/A)</u> UR	
Hardware	E G <u>(F)</u> P N/A UR	Crib is lashed
Fill	E <u>(G)</u> F P N/A UR	
Riprap	E <u>(G)</u> F P N/A UR	
Bearings	E G <u>(F)</u> P N/A UR	Top Ed sill cut flat
Corrosion Protection	E G F P <u>(N/A)</u> UR	

Span 1 of 1 (spans are numbered consecutively starting from the left abutment)

Use "Additional Spans" Sheet for Multiple Spans

DECK

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Running Surface (N/A if running surface is gravel or timber planks)	E G <u>(F)</u> P N/A UR	No foam in joints
Running Planks	E G F P <u>(N/A)</u> UR	
Sub-deck	E G F P <u>(N/A)</u> UR	
Ties	E G F P <u>(N/A)</u> UR	
Nails	E G F P <u>(N/A)</u> UR	
Deck to Girder Bolts	E <u>(G)</u> F P N/A UR	Clips
Concrete Deck	E <u>(G)</u> F P N/A UR	
Grout Pockets	E G F P <u>(N/A)</u> UR	
Deck Joints	E G <u>(F)</u> P N/A UR	No sealant
Steel Deck Plate	E G F P <u>(N/A)</u> UR	
Gravel Surface	E G F P <u>(N/A)</u> UR	
Gravel Deck Depth	metres or <u>(N/A)</u>	
Curb Rail/Blocks/Posts	E <u>(G)</u> F P UR	
Handrails/ Walkouts	E G F P <u>(N/A)</u> UR	
Hardware	E <u>(G)</u> F P N/A UR	
Overall Deck Condition	E <u>(G)</u> F P UR	

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*Site #: <u>CK-2109</u>		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)		Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E <u>G</u> F P UR		
Diaphragms	E G F P <u>N/A</u> UR		
Bracing	E <u>G</u> F P N/A UR		
Under-irussing	E G F P <u>N/A</u> UR		
Hardware	E <u>G</u> F P N/A UR		
Welded / Grouted Shear Connectors	E G F P <u>N/A</u> UR		
Stream CHANNEL			
*Est. Present Water Level Depth <u>0.5</u> (m)		*Est. Present Water Level Width <u>11</u> (m)	*Est. High Water Level Clearance <u>1.3</u> (m)
HAZARDS (circle yes or no for each item)			
High Water?	Yes <u>No</u>	Scour?	Yes <u>No</u>
Ice?	Yes <u>No</u>	Debris?	Yes <u>No</u>
Aggradation?	Yes <u>No</u>		
Comments			
REPAIRS: ☐ Recommended ☐ Not required (H = High, M = Medium, L = Low)			
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H M L		
2	H M L		
3	H M L		
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	<u>OLD CRIBS</u>		
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
1	<u>L→R</u>	5	<u>Deck</u>
2	<u>Load Rating</u>	6	<u>R→L</u>
3	<u>U/S</u>	7	<u>Right abut</u>
4	<u>D/S</u>	8	<u>Left abut</u>
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes <u>No</u>		P Eng Inspection Required? Yes <u>No</u>	
Inspector's Estimate of Full Log Hazard Replacement Date (year): <u>2015</u>		(P Eng to review and evaluate Inspector's estimate of Full Log Hazard Replacement (year) on structure details screen in CBR as necessary)	
*Date of Inspection (yyyy/mm/dd) <u>2011/11/08</u>	*Inspection Company Name <u>Onsite Eng.</u>	*Inspector's Name (print) <u>Jeremy Araki</u>	Inspector's Signature
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>136</u> tonnes (PEng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) <u>2013/09/30</u>	
Reviewer Company Name <u>MoF</u>	Reviewed by - PEng's Name (print) <u>T. Miller</u>	Reviewed by - PEng's Signature 	Date Reviewed (yyyy/mm/dd) <u>Jan 20, 2012</u>
PEng Reviewer's Comments <u>Monitor cribs. Present load rating of L150 or 136 tonnes.</u>			

* Denotes Mandatory Information for Corporate Bridge Register



CK2109 Upstream



CK2109 Left to Right Approach



CK2109 Downstream



CK2109 Load Rating



CK2109 Right Abutment



CK2109 Deck



CK2109 Left Abutment



CK2109 Right to Left Approach



CK2109 From Downstream



CK2109 Right Bearing