SQ-3226	IN-SHUCK-CH FSR 26.5km	2019 Inspection

CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
50°6'21.8"	-122°31'27.7"

Crossing Name	Tributary to Lillooet Lake
FSR #	7343
Branch #	1
Road Name	IN-SHUCK-CH FSR
User km	26.5
Previous Load Rating (tonnes)	136
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	7.6
Deck Width (m)	8.2

Updated Data

Latitude	Longitude
50°6'22.33"	-122°31'27.2"

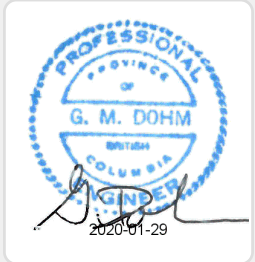
HD Diff. (m)	19.2	Accuracy (m)	12

Inspection

Date of Inspection	2019-09-17 10:49:20 AM
Inspector Name	Gino Fournier
Inspector Comments	
Serial/ID Plate	
Recommended Next Inspection Year	
Inspection Company	FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., January 28, 2020
Load Rating: L150 or 136 tonnes
Next Inspection: 2022
Comments:



P.Eng Seal

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Approach

Alignment	Good	
Bridge Ahead Signs Missing	○ 0 ○ 1 ● 2	Not needed. Double wide bridge
Brushing Required	N	
Delineator Missing Left	● 0 ○ 1 ○ 2	
Delineator Missing Right	● 0 ○ 1 ○ 2	
Fender Condition	Good	No posts
Posted Load Rating	136	
Road Surface	Good	

Abutment

Log/Timber Cribs	N/A	
Tie Backs	N/A	
Bin Wall	N/A	
Pier	N/A	
Concrete	N/A	
Caps or Sills	Good	
Piles or Posts	Unrated	Buried can't see them
Ballast Wall	Good	
Wing Wall	N/A	
Bracing	N/A	
Hardware	N/A	
Fill	Good	
Riprap	Good	
Bearings	Good	
Corrosion Protection	N/A	

Deck

Running Surface	Good
Running Planks	N/A
Sub Deck	N/A
Ties	N/A
Nails	N/A
Deck to Girder Bolts	N/A
Concrete Deck	Good
Grout Pockets	N/A
Deck Joints	Good
Steel Deck Plate	N/A
Gravel Surface	N/A
Curb Rail/Blocks/Posts	Good
Hand Rails/Walkouts	N/A
Hardware	N/A
Overall Deck Condition	Good
Gravel Depth (mm)	
Pier Deck	

Steel/Concrete

Girders	Good
Diaphragms	N/A
Bracing	N/A
Under Trussing	N/A
Hardware	N/A
Welded/grouted shear connectors	Good

Log

Log Curbs	N/A
Needle Beam	N/A
Needle Lashing/ Shimming	

	Needle Beam to Crib (m)			Needle Diameter (mm)			
Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment	

Hazards

Estimated Present Water Level Depth (m)	.1	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	1	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.3	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 Left Bank when facing downstream

Downstream from Crossing

Upstream from Crossing

Approach from Right Bank when facing downstream

Right Bank Abutment when facing downstream



Upstream Profile



Left Bank Abutment when facing downstream

