SC-8333
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HALLOWELL 0.72km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC

BRITISH COLUMBIA

CBR Data

Latitude	Longitude
49°38'43.5"	-123°57'24.7"

Crossing Name	Not Known
FSR #	8357
Branch #	02
Road Name	HALLOWELL
User km	0.72
Previous Load Rating (tonnes)	150
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel Box Beam
Deck Type	Gravel
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	8.9
Deck Width (m)	6

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m)	5526502.5	Accuracy (m)	

Inspection

Date of Inspection	2021-09-28 8:24:03 AM	Recommended Next Inspection Year	2023
Inspector Name	Richard Mills	Inspection Company	FLNRORD

Inspector Comments

Serial/ID Plate

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Nov 19, 2021
Load Rating: L165 or 150 tonnes
Next Inspection: 2023

P.Eng Seal

Approach

Alignment	Good	
Bridge Ahead Signs Missing	○ 0 ○ 1 ● 2	
Brushing Required	N	
Delineator Missing Left	● 0 ○ 1 ○ 2	
Delineator Missing Right	● 0 ○ 1 ○ 2	
Fender Condition	Unrated	N/a
Posted Load Rating		
Road Surface	Good	

Abutment

Log/Timber Cribs	
Tie Backs	
Bin Wall	
Pier	
Concrete	Good
Caps or Sills	Fair
Piles or Posts	
Ballast Wall	
Wing Wall	
Bracing	
Hardware	Good
Fill	Good
Riprap	Fair
Bearings	Good
Corrosion Protection	

Deck

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

Steel/Concrete

Girders	Good
Diaphragms	N/A
Bracing	N/A
Under Trussing	
Hardware	Good
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

Hazards

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

Comments

Repairs and Monitoring

Repair Item	Repair Description
1	
2	
3	
4	
5	
6	
7	

Item		Monitor Description	Frequency
1	Monitor riprap		Routine Inspection
2	Monitor sills		Routine Inspection
3			

Approach from Left Bank when facing downstream

Structure ID

Approach from Right Bank when facing downstream

Left Bank Abutment when facing downstream

Right Bank Abutment when facing downstream