SC-8077
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MISERY CREEK 8.2km

2022 Inspection

CBR iPad Offline Ver 0.36

BRITISH COLUMBIA

CBR Data

Latitude	Longitude
49°42'54.1"	-123°37'16.6"

Site Status	Active
Insp. Status	Inspect
Crossing Name	Not Known
FSR #	7895
Branch #	4
Road Name	MISERY CREEK
User km	8.2
Previous Load Rating (tonnes)	136
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	18.3
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m)	5534251.6	Accuracy (m)	

Inspection

Date of Inspection	2022-09-28 12:47:51 PM	Recommended Next Inspection	2025
Inspector Name	Richard Mills	Inspection Company	MoF

Inspector Comments Serial/ID Plate

Rust scale in girders, near joints. No apparent change since last inspection.

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 24, 2023
Load Rating: L150 or 136 tonnes
Next Inspection: 2025

PERMIT TO PRACTICE: 1003022

Approach

Alignment	Good	
Bridge Ahead Signs Missing	• 0 ○ 1 ○ 2	
Brushing Required	Y	Very brushed in
Delineator Missing Left	• 0 ○ 1 ○ 2	
Delineator Missing Right	• 0 ○ 1 ○ 2	
Fender Condition	Good	
Posted Load Rating		
Road Surface	Poor	Aldered in

Abutment

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

Deck

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

Steel/Concrete

Girders	Fair	Rust scale in girders, near joints. No apparent change since last inspection.
Diaphragms	Good	
Bracing	Good	
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)	0.4	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	3.0	Ic	☐		

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1		
2		
3		
4		
5		
6		
7		

Item		Monitor Description	Frequency
1	Monitor girder corrosion		Routine Inspection
2			
3			

Approach from Left Bank when facing downstream

Upstream Profile

Approach from Right Bank when facing downstream

Left Bank Abutment when facing downstream

Rust scale ds right abutment. Inside ds girder. Typical.

Downstream Profile

Downstream Profile

Structure ID

Upstream Profile