

2046

CHEHALIS-MYSTERY km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°30'15.99"	-121°58'5"
Road Name	CHEHALIS-MYSTERY
User km	
Current Load Rating (tonnes)	68
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)	11
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°30'16.27"	-121°58'4.1"
HD Diff. (m)	20.0
Accuracy (m)	5
Chehalis-Mystery	
4.8	
L75 or 68 tonnes	
Permanent Bridge	
N	
Concrete Slab Girders	
Concrete	
Steel Pipe and Precast Pad	
Steel Pipe and Precast Pad	
1	
11.0	
4.9	

Inspection

Date of Inspection 2014-10-10 9:17:21 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Post bridge ahead signs. Present load rating of L75 or 68 tonnes to continue.

T. Miller
Dec 17/2014



2046

CHEHALIS-MYSTERY km

2014 Inspection

CBR iPad Offline Ver 0.17

Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

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

Fender Condition Good

Posted Load Rating not posted

Road Surface Good

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good integrated Cap/wall combo

Piles or Posts Unrated buried

Ballast Wall Good

Wing Wall N/A

Bracing Unrated buried

Hardware N/A

Fill Good

Riprap Good

Bearings Good

2046

CHEHALIS-MYSTERY km

2014 Inspection

CBR iPad Offline Ver 0.17

Corrosion Protection Unrated buried

Deck

Running Surface Fair

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Fair track damage

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

2046

CHEHALIS-MYSTERY km

2014 Inspection

CBR iPad Offline Ver 0.17

Steel/Concrete

Girders Good

4 concrete slabs

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors Fair

grouted

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)

Comment

2046

CHEHALIS-MYSTERY km

2014 Inspection

CBR iPad Offline Ver 0.17

Hazards

Estimated Present Water Level Depth (m) 0

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 0

Aggradation ☒Scour ☐

Estimated High Water Level Clearance (m) 1.0

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
-------------	----------	--------------------

1	Medium	post bridge ahead signs
---	--------	-------------------------

2		
---	--	--

3		
---	--	--

Monitor Item

Monitor Description

Monitoring Frequency

1		
---	--	--

2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)

2046

CHEHALIS-MYSTERY km

2014 Inspection



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Upstream Profile

2046

CHEHALIS-MYSTERY km

2014 Inspection



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream