

CK-2032

CHEHALIS-STATLU 4.9km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude
49°21'29.99"	-122°4'48.2"
Crossing Name	Statlu Creek
FSR #	8241
Branch #	2
Road Name	CHEHALIS-STATLU
User km	4.9
Current 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	2
Total Length (m)	39.2
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°21'29.48"	-122°4'47.03"
HD Diff. (m)	28.6
Accuracy (m)	5

Inspection

Date of Inspection 2015-07-17 11:34:07 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Present load rating of L150 or 136 tonnes to continue.



P.Eng Seal

Dec 3/2015

CK-2032

CHEHALIS-STATLU 4.9km

2015 Inspection



CBR iPad Offline Ver 0.21

Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y minor

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

Fender Condition Fair

Posted Load Rating 136000

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall Fair CIP right bank

Concrete Good pier and right bank bin wall

Caps or Sills Good

Piles or Posts Good

Ballast Wall Fair

Wing Wall Fair only downstream right approach

Bracing Good

Hardware Good

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

CK-2032

CHEHALIS-STATLU 4.9km

2015 Inspection



CBR iPad Offline Ver 0.21

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

Grout Pockets Fair

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)

CK-2032

CHEHALIS-STATLU 4.9km

2015 Inspection



CBR iPad Offline Ver 0.21

Steel/Concrete

Serial/ID Plate

Girders Good

Diaphragms Good 3 bays on jump span, 6 bays on main span - both bolted

Bracing Good bolted

Under Trussing N/A

Hardware Good

Welded/grouted shear connectors N/A

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

CK-2032

CHEHALIS-STATLU 4.9km

2015 Inspection

CBR iPad Offline Ver 0.21



Hazards

Estimated Present Water Level Depth (m)	3.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	12.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	4.0	Ice	☐		

Comments

Repairs and Monitoring

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

1

2

3

Item	Monitor Description	Frequency
------	---------------------	-----------

1

2

3

Sketch
(Select Signature)

CK-2032

CHEHALIS-STATLU 4.9km

2015 Inspection



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



pier

CK-2032

CHEHALIS-STATLU 4.9km

2015 Inspection



main span superstructure



Right Bank Abutment when facing downstream



right downstream wing wall



Left Bank Abutment when facing downstream

CK-2032

CHEHALIS-STATLU 4.9km

2015 Inspection



jump span superstructure