



# Load Rating Report

US 80

over

CHUNKY RIVER

NEWTON County

• STRUCTURE NUMBER  
210008005112250

• BRIDGE ID  
13542



Posting Status

P - Posted for Load

Rating Date: 8/8/2023

Rated By: rnroberts

Checked By: kchampney

## TABLE OF CONTENTS

	PAGE NUMBER
LOCATION MAP BRIDGE	1
MDOT LOAD RATING REPORT V3	2
PICTURES	4
SKETCHES	5

<b>County:</b>	NEWTON	<b>Structure Number:</b>	210008005112250	<b>Facility Carried:</b>	US 80
<b>Inspection Date:</b>	8/8/2023	<b>Bridge ID:</b>	13542	<b>Feature Intersected:</b>	CHUNKY RIVER

Inspector: Smith, Jerry  
Inspection Date: 08/07/2023

Structure Number: 210008005112250  
Facility Carried: US 80

### Bridge Inspection Report

## Load Rating

#### NBI ITEMS

(003) COUNTY	101 - NEWTON			
(007) FACILITY CARRIED	US 80			
(006) FEATURES INTERSECTED	CHUNKY RIVER			
(041) POSTING STATUS	P - Posted for Load			
(065) INVENTORY RATING METHOD	1 - Load Factor (LF)	(066) INVENTORY RATING	24.1	TONS
(063) OPERATING RATING METHOD	1 - Load Factor (LF)	(064) OPERATING RATING	40.1	TONS
(103) TEMP STRUCTURE				
(070) BRIDGE POSTING	2 - 20.0-29.9% below legal loads (3-5 tons)			
(031) DESIGN LOAD	2 - M 13.5			
(091) DESIGNATED INSPECTION FREQ	12 MONTHS			

#### REPORT PARAMETERS

		RATED BY	rnroberts
RATING DATE	08/08/2023	CHECKED BY	kchampney

#### RATING CAPACITY INFO

H TRUCK	30.8	TONS	TANDEM AXLE	27.4	TONS	EV2 LIMIT	34.2	TONS
HS SHORT	43.5	TONS	SINGLE AXLE	24.9	TONS	EV3 LIMIT	35.3	TONS
HS LONG	47.8	TONS						

#### POSTING INFO

H TRUCK LIMIT		TONS	TANDEM AXLE LIMIT		TONS	EV SINGLE AXLE	16	TONS
HS SHORT LIMIT	40	TONS	SINGLE AXLE LIMIT		TONS	EV TANDEM AXLE	25	TONS
HS LONG LIMIT		TONS	GVW LIMIT		TONS	EV GROSS	34	TONS

#### PERMITTING

AUTOMATED PERMITTING ☐

#### COMMENTS

Inspector:	Smith, Jerry	Structure Number:	210008005112250
Inspection Date:	08/07/2023	Facility Carried:	US 80

Bridge Inspection Report

<b>County:</b>	NEWTON	<b>Structure Number:</b>	210008005112250	<b>Facility Carried:</b>	US 80
<b>Inspection Date:</b>	8/8/2023	<b>Bridge ID:</b>	13542	<b>Feature Intersected:</b>	CHUNKY RIVER

**Rated by:** rnroberts

**Structure Number:** 210008005112250

**Facility Carried:** US 80

**Rating Date:** 8/8/2023

**Bridge ID:** 13542

**Feature Intersected:**  
CHUNKY RIVER