



Load Rating Report

US 51
over
RELIEF
MADISON County

- STRUCTURE NUMBER
210005104513000
- BRIDGE ID
13018



Posting Status

P - Posted for Load

Rating Date: 06/20/2023

Rated By: rnroberts

Checked By: kchampney

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County:	MADISON	Structure Number:	210005104513000	Facility Carried:	US 51
Inspection Date:	06/20/2023	Bridge ID:	13018	Feature Intersected:	RELIEF

Inspector: Roberts,Rodney
Inspection Date: 06/20/2023

Structure Number: 210005104513000
Facility Carried: US 51

Bridge Inspection Report

Load Rating

NBI ITEMS

(003) COUNTY	089 - MADISON			
(007) FACILITY CARRIED	US 51			
(006) FEATURES INTERSECTED	RELIEF			
(041) POSTING STATUS	P - Posted for Load			
(065) INVENTORY RATING METHOD	2 - Allowable Stress (AS)	(066) INVENTORY RATING	0.0	TONS
(063) OPERATING RATING METHOD	2 - Allowable Stress (AS)	(064) OPERATING RATING	0.0	TONS
(103) TEMP STRUCTURE	T - Temporary structure(s) or condition(s)			
(070) BRIDGE POSTING	1 - 30.0-39.9% below legal loads (1-2 tons)			
(031) DESIGN LOAD	2 - M 13.5			
(091) DESIGNATED INSPECTION FREQ	12 MONTHS			

REPORT PARAMETERS

	RATED BY	rnroberts	
RATING DATE	06/20/2023	CHECKED BY	kchampney

RATING CAPACITY INFO

H TRUCK	0	TONS	TANDEM AXLE	14	TONS	EV2 LIMIT	19.4	TONS
HS SHORT	0	TONS	SINGLE AXLE	0	TONS	EV3 LIMIT	19.4	TONS
HS LONG	0	TONS						

POSTING INFO

H TRUCK LIMIT	TONS	TANDEM AXLE LIMIT	14	TONS	EV SINGLE AXLE	11	TONS
HS SHORT LIMIT	TONS	SINGLE AXLE LIMIT		TONS	EV TANDEM AXLE	14	TONS
HS LONG LIMIT	TONS	GVW LIMIT		TONS	EV GROSS	19	TONS

PERMITTING

AUTOMATED PERMITTING ☐

COMMENTS

6/20/2023 Changed items 64 and 66 to 0.0

Inspector: Roberts,Rodney
Inspection Date: 06/20/2023

Structure Number: 210005104513000
Facility Carried: US 51

Bridge Inspection Report

10/26/2021 Bridge 13018 will be posted in accordance with the FAST (Fixing America's Surface Transportation) Act, under section 1410, Load Rating for the FAST Act's Emergency Vehicles.

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Rated by: rnroberts

Structure Number: 210005104513000

Facility Carried: US 51

Rating Date: 06/20/2023

Bridge ID: 13018

Feature Intersected:
RELIEF