



Load Rating Report

SR 53

over

WOLF RIVER RELIEF

HARRISON County

• STRUCTURE NUMBER

310005302401660

• BRIDGE ID

11343



Posting Status

A - Open

Rating Date: 7/29/2021

Rated By: rnroberts

Checked By:

TABLE OF CONTENTS

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

County:	HARRISON	Structure Number:	310005302401660	Facility Carried:	SR 53
Inspection Date:	7/29/2021	Bridge ID:	11343	Feature Intersected:	WOLF RIVER RELIEF

Inspector: Smith, Jerry
Inspection Date: 07/28/2021

Structure Number: 310005302401660
Facility Carried: SR 53

Bridge Inspection Report

Load Rating

NBI ITEMS

(003) COUNTY	047 - HARRISON			
(007) FACILITY CARRIED	SR 53			
(006) FEATURES INTERSECTED	WOLF RIVER RELIEF			
(041) POSTING STATUS	A - Open			
(065) INVENTORY RATING METHOD	1 - Load Factor (LF)	(066) INVENTORY RATING	28.6	TONS
(063) OPERATING RATING METHOD	1 - Load Factor (LF)	(064) OPERATING RATING	47.8	TONS
(103) TEMP STRUCTURE				
(070) BRIDGE POSTING	5 - Equal to or above legal loads			
(031) DESIGN LOAD	2 - M 13.5			
(091) DESIGNATED INSPECTION FREQ	24 MONTHS			

REPORT PARAMETERS

	RATED BY	rnroberts
RATING DATE	07/29/2021	CHECKED BY

RATING CAPACITY INFO

H TRUCK	32.4	TONS	TANDEM AXLE	28.1	TONS	EV2 LIMIT	39.7	TONS
HS SHORT	47.3	TONS	SINGLE AXLE	24.3	TONS	EV3 LIMIT	50.2	TONS
HS LONG	50.8	TONS						

POSTING INFO

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

PERMITTING

AUTOMATED PERMITTING ☐

COMMENTS

Inspector:	Smith, Jerry	Structure Number:	310005302401660
Inspection Date:	07/28/2021	Facility Carried:	SR 53

Bridge Inspection Report

County:	HARRISON	Structure Number:	310005302401660	Facility Carried:	SR 53
Inspection Date:	7/29/2021	Bridge ID:	11343	Feature Intersected:	WOLF RIVER RELIEF

Rated by: rnroberts

Structure Number: 310005302401660

Facility Carried: SR 53

Rating Date: 7/29/2021

Bridge ID: 11343

Feature Intersected:
WOLF RIVER RELIEF