



Load Rating Report

SR 53

over

WOLF RIVER RELIEF

HARRISON County

• STRUCTURE NUMBER

310005302401640

• BRIDGE ID

11346



Posting Status

P - Posted for Load

Rating Date: 5/16/2022

Rated By: rnroberts

Checked By:

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County:	HARRISON	Structure Number:	310005302401640	Facility Carried:	SR 53
Inspection Date:	5/16/2022	Bridge ID:	11346	Feature Intersected:	WOLF RIVER RELIEF

Inspector: Smith, Jerry
Inspection Date: 05/15/2022

Structure Number: 310005302401640
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	P - Posted for Load			
(065) INVENTORY RATING METHOD	1 - Load Factor (LF)	(066) INVENTORY RATING	24.5	TONS
(063) OPERATING RATING METHOD	1 - Load Factor (LF)	(064) OPERATING RATING	41	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	05/16/2022	CHECKED BY

RATING CAPACITY INFO

H TRUCK	30.4	TONS	TANDEM AXLE	27.5	TONS	EV2 LIMIT	35.6	TONS
HS SHORT	39.5	TONS	SINGLE AXLE	24.3	TONS	EV3 LIMIT	34.7	TONS
HS LONG	47.1	TONS						

POSTING INFO

H TRUCK LIMIT	TONS	TANDEM AXLE LIMIT	TONS	EV SINGLE AXLE	16	TONS	
HS SHORT LIMIT	39	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

Updated due to Harvest Permit tolerance increase

Inspector: Smith, Jerry
Inspection Date: 05/15/2022

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Bridge Inspection Report

County:	HARRISON	Structure Number:	310005302401640	Facility Carried:	SR 53
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Rated by: rnroberts

Structure Number: 310005302401640

Facility Carried: SR 53

Rating Date: 5/16/2022

Bridge ID: 11346

Feature Intersected:
WOLF RIVER RELIEF