



Load Rating Report

SR 42

over

BOGUE HOMA CREEK

PERRY County

• STRUCTURE NUMBER

310004205607620

• BRIDGE ID

13920



Posting Status

P - Posted for Load

Rating Date: 5/16/2022

Rated By: rnroberts

Checked By:

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County:	PERRY	Structure Number:	310004205607620	Facility Carried:	SR 42
Inspection Date:	5/16/2022	Bridge ID:	13920	Feature Intersected:	BOGUE HOMA CREEK

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

Structure Number: 310004205607620
Facility Carried: SR 42

Bridge Inspection Report

Load Rating

NBI ITEMS

(003) COUNTY	111 - PERRY			
(007) FACILITY CARRIED	SR 42			
(006) FEATURES INTERSECTED	BOGUE HOMA CREEK			
(041) POSTING STATUS	P - Posted for Load			
(065) INVENTORY RATING METHOD	1 - Load Factor (LF)	(066) INVENTORY RATING	25.3	TONS
(063) OPERATING RATING METHOD	1 - Load Factor (LF)	(064) OPERATING RATING	42.3	TONS
(103) TEMP STRUCTURE				
(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	05/16/2022	CHECKED BY

RATING CAPACITY INFO

H TRUCK	26.0	TONS	TANDEM AXLE	23.7	TONS	EV2 LIMIT	30.4	TONS
HS SHORT	32.7	TONS	SINGLE AXLE		TONS	EV3 LIMIT	29.2	TONS
HS LONG	40.0	TONS						

POSTING INFO

H TRUCK LIMIT	26	TONS	TANDEM AXLE LIMIT		TONS	EV SINGLE AXLE	16	TONS
HS SHORT LIMIT	32	TONS	SINGLE AXLE LIMIT		TONS	EV TANDEM AXLE	21	TONS
HS LONG LIMIT	40	TONS	GVW LIMIT		TONS	EV GROSS	29	TONS

PERMITTING

AUTOMATED PERMITTING ☐

COMMENTS

Updated due to Harvest Permit tolerance increase

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Feature Intersected:
BOGUE HOMA CREEK