



# Load Rating Report

US 80  
over  
SLOUGH  
LAUDERDALE County

- STRUCTURE NUMBER  
210008003812310
- BRIDGE ID  
12376



Posting Status

A - Open

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>	LAUDERDALE	<b>Structure Number:</b>	210008003812310	<b>Facility Carried:</b>	US 80
<b>Inspection Date:</b>	8/8/2023	<b>Bridge ID:</b>	12376	<b>Feature Intersected:</b>	SLOUGH

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

Structure Number: 210008003812310  
Facility Carried: US 80

### Bridge Inspection Report

## Load Rating

#### NBI ITEMS

(003) COUNTY	075 - LAUDERDALE			
(007) FACILITY CARRIED	US 80			
(006) FEATURES INTERSECTED	SLOUGH			
(041) POSTING STATUS	A - Open			
(065) INVENTORY RATING METHOD	1 - Load Factor (LF)	(066) INVENTORY RATING	26.4	TONS
(063) OPERATING RATING METHOD	1 - Load Factor (LF)	(064) OPERATING RATING	43.9	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	08/08/2023	CHECKED BY	kchampney

#### RATING CAPACITY INFO

H TRUCK	33.2	TONS	TANDEM AXLE	29.2	TONS	EV2 LIMIT	37.2	TONS
HS SHORT	48.2	TONS	SINGLE AXLE	26.3	TONS	EV3 LIMIT	38.5	TONS
HS LONG	54.1	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

Updated due to Harvest Permit tolerance increase.

Inspector:	Smith, Jerry	Structure Number:	210008003812310
Inspection Date:	08/07/2023	Facility Carried:	US 80

**Bridge Inspection Report**

<b>County:</b>	LAUDERDALE	<b>Structure Number:</b>	210008003812310	<b>Facility Carried:</b>	US 80
<b>Inspection Date:</b>	8/8/2023	<b>Bridge ID:</b>	12376	<b>Feature Intersected:</b>	SLOUGH

**Rated by:** rnroberts

**Structure Number:** 210008003812310

**Facility Carried:** US 80

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

**Bridge ID:** 12376

**Feature Intersected:**  
SLOUGH