



Load Rating Report

US 80

over

BETHEL BRANCH

NEWTON County

• STRUCTURE NUMBER

210008005111480

• BRIDGE ID

13535



Posting Status

P - Posted for Load

Rating Date: 5/19/2022

Rated By: rnroberts

Checked By:

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County:	NEWTON	Structure Number:	210008005111480	Facility Carried:	US 80
Inspection Date:	5/19/2022	Bridge ID:	13535	Feature Intersected:	BETHEL BRANCH

Inspector: Smith, Jerry
Inspection Date: 05/18/2022

Structure Number: 210008005111480
Facility Carried: US 80

Bridge Inspection Report

Load Rating

NBI ITEMS

(003) COUNTY	101 - NEWTON			
(007) FACILITY CARRIED	US 80			
(006) FEATURES INTERSECTED	BETHEL BRANCH			
(041) POSTING STATUS	P - Posted for Load			
(065) INVENTORY RATING METHOD	1 - Load Factor (LF)	(066) INVENTORY RATING	23.1	TONS
(063) OPERATING RATING METHOD	1 - Load Factor (LF)	(064) OPERATING RATING	38.4	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	05/19/2022	CHECKED BY

RATING CAPACITY INFO

H TRUCK	29.7	TONS	TANDEM AXLE	26.7	TONS	EV2 LIMIT	32.7	TONS
HS SHORT	40.8	TONS	SINGLE AXLE	0	TONS	EV3 LIMIT	33.7	TONS
HS LONG	46.1	TONS						

POSTING INFO

H TRUCK LIMIT	29	TONS	TANDEM AXLE LIMIT	TONS	EV SINGLE AXLE	16	TONS
HS SHORT LIMIT	40	TONS	SINGLE AXLE LIMIT	TONS	EV TANDEM AXLE	24	TONS
HS LONG LIMIT	TONS	GVW LIMIT	TONS	EV GROSS	32	TONS	

PERMITTING

AUTOMATED PERMITTING ☐

COMMENTS

Updated due to Harvest Permit tolerance increase.

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Feature Intersected:
BETHEL BRANCH