

October 14, 2021

Weight Restrictions for State Highway Bridges

This list of restricted bridges on the State Highway System supersedes all earlier bridge weight restrictions lists issued by this office. These restrictions are effective immediately and will be incorporated in the permit administrative rules as soon as possible.

Route Number	Route Milepost	Bridge Number	Bridge Name	Weight Restriction
10B	306.45	350	San Pedro River Bridge	See Note 2
15	15.38	1617	Virgin River Bridge #5 Northbound	See Note 1
15	15.38	1618	Virgin River Bridge #5 Southbound	See Note 1
40 FR	300.75	2057	Little Lithodendron Bridge SFR	20,000 lbs. - frontage road
60	227.71	406	Queen Creek Bridge	See Note 2
60	292.91	1929	Apache Bridge	See Note 1
60	323.44	215	Cedar Canyon Bridge	See Note 2
60	371.74	2605	Mallory Draw Bridge	See Note 1
73	350.75	982	Coal Mine Canyon Bridge	See Note 1
80	348.15	130	Mulepass-Lowell Arch	Legal*
82	61.2	403	San Pedro River Bridge	See Note 1
88	209.62	26	First Water Creek Bridge	Legal*
88	211.05	193	Boulder Canyon Bridge	Legal*
88	223.50	27	Fish Creek Bridge	Legal*
88	224.60	28	Lewis Pranty Creek Bridge	Legal*
88	225.55	15	Dry Wash Bridge	Legal*
88	233.50	31	Pine Creek Bridge	Legal*
89	309.45	106	Granite Creek Bridge #2	Legal*
89	549.54	537	Glen Canyon Bridge	See Note 1
89A	375.66	232	Midgley/Wilson Canyon Bridge	See Note 2
89A	537.86	2340	Navajo Bridge at Colorado River	See Note 1
93	139.07	846	Burro Creek Bridge Southbound	See Note 1
96	10.8	225	Santa Maria River Bridge	See Note 2
99	38.19	1038	Clear Creek Arch Bridge	Legal*
99	38.90	1036	Jacks Canyon Bridge	Legal*
188	244.28	2028	Roosevelt Lake Bridge	See Note 1
191	169.20	1631	Phelps Dodge Viaduct	See Note 2
288	262.44	37	Salt River Bridge	Legal*

*Legal weight as provided under A.R.S. § 28-1100 means:

Single axle weight does not exceed 20,000 lbs. or the manufacturer's rating, whichever is less; Tandem axle weight does not exceed 34,000 lbs;

Gross vehicle weight on a vehicle combination of five axles or more does not exceed 80,000 lbs.; and

Overall gross weight on any group of two or more consecutive axles does not exceed the maximum allowable axle group weights computed using the formula prescribed under A.R.S.

§ 28-1100(A)(4).

Note 1

1. Class A permitted vehicles with a gross weight of:

a. 150,000 lbs. or less - no additional restrictions;

b. 150,001 through 250,000 lbs. -drivers shall:

i. Coordinate road closures by or under the direction of law enforcement; and

ii. Cross on center of bridge at a constant speed of no more than 10 mph while on bridge.

2. Class C permitted vehicles with a gross weight of over 250,000 lbs. require special analysis and approval from the Bridge Group.

Note 2

1. Class A permitted vehicles with a gross weight of:

a. 100,000 lbs. or less - no additional restrictions;

b. 100,001 through 150,000 lbs. -drivers shall:

i. Coordinate road closures by or under the direction of law enforcement; and

ii. Cross on center of bridge at a constant speed of no more than 10 mph while on bridge.

2. Class C permits and special analysis and approval from the Bridge Group are required for vehicles with a gross weight of 150,001 lbs. or more.

Sincerely,



David Eberhart, P.E.
State Bridge Engineer