

Rating Results Summary Report

Name: Bridge Street over Conotton Creek
Struct-Def: Single Span PS Box Beams

Bridge ID: 3431790_FWS
Member: G1

NBI: 3431790_FWS
Member alt: Exterior Beam

Live Load	Live Load Type	Rating Method	Rating Level	Load Rating (Ton)	Rating Factor	Location (ft)	Location Span-(%)	Limit State	Impact	Lane
EV2	Axle Load	LRFR	Legal	92.52	3.218	75.00	1 - (90.4)	STRENGTH-I Concre...	As Requested	As Requested
EV3	Axle Load	LRFR	Legal	110.12	2.561	75.00	1 - (90.4)	STRENGTH-I Concre...	As Requested	As Requested
HL-93 (US)	Truck + Lane	LRFR	Inventory	53.17	1.477	41.50	1 - (50.0)	SERVICE-III PS Tensi...	As Requested	As Requested
HL-93 (US)	Truck + Lane	LRFR	Operating	72.51	2.014	75.00	1 - (90.4)	STRENGTH-I Concre...	As Requested	As Requested
HL-93 (US)	Tandem + Lane	LRFR	Inventory	61.76	1.715	41.50	1 - (50.0)	SERVICE-III PS Tensi...	As Requested	As Requested
HL-93 (US)	Tandem + Lane	LRFR	Operating	88.13	2.448	75.00	1 - (90.4)	STRENGTH-I Concre...	As Requested	As Requested
OH-2F1	Axle Load	LRFR	Legal	88.74	5.916	75.00	1 - (90.4)	STRENGTH-I Concre...	As Requested	As Requested
OH-3F1	Axle Load	LRFR	Legal	91.03	3.958	75.00	1 - (90.4)	STRENGTH-I Concre...	As Requested	As Requested
OH-5C1	Axle Load	LRFR	Legal	125.26	3.131	75.00	1 - (90.4)	STRENGTH-I Concre...	As Requested	As Requested
PL 60T	Axle Load	LRFR	Permit	182.20	3.037	75.00	1 - (90.4)	STRENGTH-II Concr...	As Requested	As Requested
PL 65T	Axle Load	LRFR	Permit	156.45	2.407	75.00	1 - (90.4)	STRENGTH-II Concr...	As Requested	As Requested
SU4	Axle Load	LRFR	Legal	92.77	3.436	75.00	1 - (90.4)	STRENGTH-I Concre...	As Requested	As Requested
SU5	Axle Load	LRFR	Legal	94.83	3.059	75.00	1 - (90.4)	STRENGTH-I Concre...	As Requested	As Requested
SU6	Axle Load	LRFR	Legal	98.54	2.836	75.00	1 - (90.4)	STRENGTH-I Concre...	As Requested	As Requested
SU7	Axle Load	LRFR	Legal	102.53	2.646	75.00	1 - (90.4)	STRENGTH-I Concre...	As Requested	As Requested
Type 3	Axle Load	LRFR	Legal	94.14	3.765	75.00	1 - (90.4)	STRENGTH-I Concre...	As Requested	As Requested
Type 3-3	Axle Load	LRFR	Legal	124.46	3.111	75.00	1 - (90.4)	STRENGTH-I Concre...	As Requested	As Requested
Type 3S2	Axle Load	LRFR	Legal	112.79	3.133	75.00	1 - (90.4)	STRENGTH-I Concre...	As Requested	As Requested