

Rating Results Summary Report

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

Bridge ID: 3431790  
Member: G1

NBI: 3431790  
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	89.77	3.122	6.00	1 - (7.2)	STRENGTH-I Concrete Shear	As Requested	As Requested
EV3	Axle Load	LRFR	Legal	106.82	2.484	6.00	1 - (7.2)	STRENGTH-I Concrete Shear	As Requested	As Requested
HL-93 (US)	Truck + Lane	LRFR	Inventory	53.60	1.489	41.50	1 - (50.0)	SERVICE-III PS Tensile Stress	As Requested	As Requested
HL-93 (US)	Truck + Lane	LRFR	Operating	69.90	1.942	6.00	1 - (7.2)	STRENGTH-I Concrete Shear	As Requested	As Requested
HL-93 (US)	Tandem + Lane	LRFR	Inventory	62.26	1.729	41.50	1 - (50.0)	SERVICE-III PS Tensile Stress	As Requested	As Requested
HL-93 (US)	Tandem + Lane	LRFR	Operating	85.05	2.363	6.00	1 - (7.2)	STRENGTH-I Concrete Shear	As Requested	As Requested
OH-2F1~1	Axle Load	LRFR	Legal	86.20	5.747	6.00	1 - (7.2)	STRENGTH-I Concrete Shear	As Requested	As Requested
OH-3F1~1	Axle Load	LRFR	Legal	88.36	3.842	6.00	1 - (7.2)	STRENGTH-I Concrete Shear	As Requested	As Requested
OH-5C1	Axle Load	LRFR	Legal	120.33	3.008	6.00	1 - (7.2)	STRENGTH-I Concrete Shear	As Requested	As Requested
RPL 60T	Axle Load	LRFR	Permit	174.36	2.906	6.00	1 - (7.2)	STRENGTH-II Concrete Shear	As Requested	As Requested
RPL 65T	Axle Load	LRFR	Permit	150.60	2.317	6.00	1 - (7.2)	STRENGTH-II Concrete Shear	As Requested	As Requested
SU4	Axle Load	LRFR	Legal	90.00	3.333	6.00	1 - (7.2)	STRENGTH-I Concrete Shear	As Requested	As Requested
SU5	Axle Load	LRFR	Legal	91.95	2.966	6.00	1 - (7.2)	STRENGTH-I Concrete Shear	As Requested	As Requested
SU6	Axle Load	LRFR	Legal	95.44	2.746	6.00	1 - (7.2)	STRENGTH-I Concrete Shear	As Requested	As Requested
SU7	Axle Load	LRFR	Legal	99.17	2.559	6.00	1 - (7.2)	STRENGTH-I Concrete Shear	As Requested	As Requested
Type 3	Axle Load	LRFR	Legal	91.29	3.652	6.00	1 - (7.2)	STRENGTH-I Concrete Shear	As Requested	As Requested
Type 3-3	Axle Load	LRFR	Legal	119.59	2.990	6.00	1 - (7.2)	STRENGTH-I Concrete Shear	As Requested	As Requested
Type 3S2	Axle Load	LRFR	Legal	108.76	3.021	6.00	1 - (7.2)	STRENGTH-I Concrete Shear	As Requested	As Requested