

BRIDGE RATING SUMMARY

Bridge Name: SHOREY MP 0.48
 Bridge Number: 210000069
 SID Number: 08420100
 Span Types: Timber Stringers, Concrete Box Girder
 Bridge Length: 380'
 Design Load: H15-S12
 Rated By: A. Emoto
 Checked By: N. Nikpour
 Date: 9/22/2021



EXPIRES 5/18/ 23

Inspection Report Date	2/18/2020	Superstructure Condition	6
Overlay Thickness	N/A	Substructure Condition	6
Rating Method	LFR/ASD	Deck Condition	5

Truck	RF (INV)	RF (OPR)	Controlling Point
AASHTO-1	0.92	1.41	Shear in Timber Stringer
AASHTO-2	0.96	1.47	Shear in Timber Stringer
AASHTO-3	1.13	1.73	Shear in Timber Stringer
NRL	0.68	1.04	Shear in Timber Stringer
EV2	0.75	1.14	Shear in Timber Stringer
EV3	0.51	0.78	Shear in Timber Stringer
OL-1	0.68	1.02	Shear in Timber Xbeam
OL-2	0.66	1.00	Shear in Timber Xbeam

NBI Rating	RF	Tons (US)	Controlling Point
Inventory (HS20)	0.70	25.20	Shear in Timber Stringer
Operating (HS20)	1.06	38.16	Shear in Timber Stringer

SHV Rating	RF	Tons (US)	Controlling Point
SU4 (GVW = 54K)	1.20	32.40	Shear in Timber Stringer
SU5 (GVW = 62K)	1.12	34.72	Shear in Timber Stringer
SU6 (GVW = 69.5K)	1.10	38.23	Shear in Timber Stringer
SU7 (GVW = 77.5K)	1.08	41.85	Shear in Timber Stringer

Remarks: Bridge requires posting for EV3.