

RAILROAD BRIDGE MANAGEMENT SELECTION FACTORS

Railroad Operating Co. (code (max 4 char.) or name)	Contact Name	Date
Address	Telephone #	E-Mail Address

	Factor	Multiplier	Count	Value
1 Bridges owned by railroad				
1.1 Known to be zero - STOP - No Need to Continue	BC			
1.2 Known count (total # of bridges)	BC	1		
1.3 Unknown, use route miles	RM	1		
2 Bridge types				
2.1 Steel and Iron 1916 and earlier (# of bridges)	SO	2		
2.2 Steel and Iron after 1916 (# of bridges)	SN	1		
2.3 Feet of Steel and Iron	FS	0.025		
2.4 Steel and Iron Spans > 60 ft (# of spans)	LS	1.5		
2.5 Timber Trestles (# of spans)	TS	0.25		
2.6 Types unknown (Count = Route Miles x 3)	UT	1		
Bridge Population Factor - Sum of all values above = BPF			<u>BPF =</u>	
3 Bridge Management Multipliers				
3.1 Accurate inventory of bridges (see Note 1)				
3.1.1 - Yes	IV	1		
3.1.2 - No	IV	50		
3.2 Regular Inspections (see Note 1)				
3.2.1 - Annual and per condition	RI	1		
3.2.2 - Annual only	RI	1.5		
3.2.3 - Irregular frequency	RI	5		
3.2.4 - None	RI	100		
3.3 Inspection Supervision (see Note 1)				
3.3.1 - By competent engineer	IS	1		
3.3.2 - By non-engineer manager	IS	10		
3.3.3 - No supervision	IS	50		
3.4 Bridge Ratings (see Note 1)				
3.4.1 - Accurate ratings on record	BR	1		
3.4.2 - Some ratings obsolete	BR	2		
3.4.2 - None or insufficient ratings	BR	10		
Note 1 - Place an "x" in the appropriate cell in the COUNT column				
Bridge Management Factor $BMF = IV \times RI \times IS \times EX \times BR$			<u>BMF =</u>	

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Public reporting burden for this information collection is estimated to average 180 minutes per response. This estimate includes the time for reviewing instructions, searching existing data sources, compiling requested data, and filling-out this form. According to the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this collection of information is 2130-XXXX. All responses to this collection of information are voluntary. Send comments regarding this burden estimate or any other aspects of this collection, including suggestions for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Avenue - SE, Washington, DC 20590