

<b>Metric 8 – Inspection frequency – Underwater – Lower risk bridges</b>						<b>MAR8</b>	
<b>Underwater Inspection Frequency Intervals</b>						<b>PY 2015 Review</b>	
State: <b>Michigan</b>			Date of report:			<b>July 8, 2014</b>	
This MAR compares Inspection Date data from the 2 most recent submissions of NBI data, calculating the latest inspection intervals and identifying inspections that are overdue according to data submitted. Refer to the Metric for information on how to use this tool in the compliance assessment.							
<b>NBI data used in report</b>		Most recent (includes all accepted submissions as of date of report):			2014 NBI Data		
		Previous (incl all accepted submissions as of archive date shown):			31-Dec-13 Archive		
<b>Bridge owners analyzed</b> (default - all owners checked except Private-RR; uncheck to deselect; NBI Item 22 codes shown):							
<input checked="" type="checkbox"/> State Owned (1) <input checked="" type="checkbox"/> County (2) <input checked="" type="checkbox"/> Twp (3) <input checked="" type="checkbox"/> City (4) <input checked="" type="checkbox"/> Oth State (11,21) <input checked="" type="checkbox"/> Oth Local (12,25) <input checked="" type="checkbox"/> Private-RR (26,27) <input checked="" type="checkbox"/> Toll (31,32)							
<b>View MAR...</b>				<input type="checkbox"/> FHWA Division Office MAR review complete Date:			
<input checked="" type="radio"/> with Override Codes (codes are used in MAR results; default for FSM) <input type="radio"/> without Override Codes (codes are ignored in MAR results)							
<b>Metric Criteria</b>		<b>Frequency Interval</b> Cumulative % bridges not exceeding			<b>Snapshot Key</b>		<b>Snapshot</b> (All owners)  
Regular Frequency (NTE 24-mo)		<=60-mo	<=61-mo	<=64-mo			
Extended Frequency (NTE 48-mo)		<=72-mo	<=73-mo	<=76-mo			
Compliance (C)		85%	100%	100%	<input type="radio"/>		
Substantial Compliance (SC)		50%	90%	100%	<input type="radio"/>		
Further Review/ Corrective Action Required		Does not meet SC criteria			<input checked="" type="radio"/>		
<b>Summary</b>		<=60-mo + <=72-mo	61-mo + 73-mo	62-64-mo + 74-76-mo	>64-mo + >76-mo	<b>Overdue Inspections</b>	<b>Total</b>
Regular + Extended Frequencies		72	0	0	0	0	72
Metric Criteria Calculation		<=60 + <=72	<=61 + <=73	<=64 + <=76			
Cumulative number meeting interval		72	72	72			
Percentage meeting interval		100%	100%	100%			
<b>Regular NTE 60-mo category</b>		<=60-mo	61-mo	62-64-mo	>64-mo	<b>Overdue</b>	<b>Sub-total</b>
Number meeting interval criteria		72	0	0	0	0	72
Metric Criteria Calculation		<=60-mo	<=61-mo	<=64-mo			
Cumulative number meeting interval		72	72	72			
Percentage meeting interval		100%	100%	100%			
<b>Extended NTE 72-mo category</b>		<=72-mo	73-mo	74-76-mo	>76-mo	<b>Overdue</b>	<b>Sub-total</b>
Number meeting interval criteria		0	0	0	0	0	0
Metric Criteria Calculation		<=72-mo	<=73-mo	<=76-mo			
Cumulative number meeting interval		0	0	0			
Percentage meeting interval		NA	NA	NA			
<b>Reviewer Comments</b> (provide information such as non-NBI data or supplemental State data used in MAR):							

Notes: Snapshot is an estimated assessment; data must be reviewed before determining compliance assessment. Analysis is based on state submitted NBI data. Border bridges are assumed to be state's responsibility; this assumption must be verified by the Reviewer. Overdue inspection: Due prior to the NBI update, but new inspection not submitted; resolution required. **Lowest** percent meeting interval result controls snapshot. Total includes overdue inspections.

MAR Bridge Inspections Intervals Analyzed	
Analyzed (counted)	72
Total MAR population	217
<b>Percentage analyzed</b>	<b>33%</b>
Total MAR Inspection records	217

MAR Data Coverage Span	
Latest in 2014 NBI Data	10/13
Latest in 31-Dec-13 Archive	10/12
<b>Analysis coverage (months)</b>	<b>12 mo</b>

