

ILLINOIS HIGHWAY INFORMATION SYSTEM

ROADWAY INFORMATION AND PROCEDURE MANUAL

ITEM NAME INTERNATIONAL ROUGHNESS INDEX					ITEM NO. 141A
					PAGE 1 of 1
ENTERED BY	STATE	NON- STATE	HPMS	MUNI	EFFECTIVE DATE
OP&P Or District Prog Dev	YES	OPT	YES	NA	7/1/2014
UPDATE	GIS NAME				DATABASE NAME
CRS	IRI_WITH & IRI_OPP				WithInternationalRoughnessIndex AgainstInternationalRoughnessIndex

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the International Roughness (IRI) Index average value for a highway section carrying traffic in the route direction-of-inventory. This highway section must coincide with the highway section used for the Condition Rating Survey (Item 42). This item is required for the paved Principal Arterial System, National Highway System, and HPMS sections.

This information is used to assess the ride quality of a highway section.

This item can be determined by using instructions contained in the Office of Planning and Programming "Condition Rating Survey Manual". If in question, contact the Central Bureau of Statewide Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit number.

State System - computer transferred from separate collection software work station analysis. Appropriate code revisions to reflect updates and awarded projects are entered manually.

Non-State System - enter the appropriate value.

Enter '50' if no information is available.

Record measurements in weighted whole inches per mile.

<u>Code</u>	<u>Description</u>
999	Dirt road (earth or sod)
998	Greater than 1,000 Inches/Mile
000	No information available

Entering a Condition Rating Survey (Item 42) value of 9.0 automatically resets International Roughness Index (Item 141A) to 50.