

**HAZUS Building Attribute Rulesets - Wind - Meta-Variables**

**Note: Defaults should be assigned to all Buildings as defined below; then rulesets should be applied to override those defaults as informed by available data.**

<b>HPR</b>			<i>Hazard Prone Region</i>
<b>Valid Entries</b>	yes, no	<b>Input Variable</b>	DSWII
<b>Default</b>	yes	<b>Input Variable Source</b>	Custom Inventory
<b>Years Ruleset Applies</b>	<b>Ruleset</b>	<b>Notes</b>	<b>Possible Extensions</b>
All years	IF DSWII > 115 mph, HPR = yes IF DSWII <= 115 mph, HPR = no	Areas vulnerable to hurricane, defined as the U.S. Atlantic Ocean and Gulf of Mexico coasts where the ultimate design wind speed, V is greater than 115 miles per hour (51m/s). (Definitions: Chapter 2, 2015 NJ Residential Code ).	
<b>WBD</b>			<i>Wind Borne Debris</i>
<b>Valid Entries</b>	yes, no	<b>Input Variable</b>	FloodZone, DSWII
<b>Default</b>	yes	<b>Input Variable Source</b>	Custom Inventory
<b>Years Ruleset Applies</b>	<b>Ruleset</b>	<b>Notes</b>	<b>Possible Extensions</b>
All years	IF HPR = Yes & FloodZone (>=6101 and <=6109) & DSWII ≥ 130, WBD = Yes IF HPR = Yes & DSWII ≥ 140, WBD = Yes IF HPR = No, WBD = No	Areas within hurricane-prone regions located in accordance with one of the following: (1) Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed is 130 mph (58m/s) or greater. (2) In areas where the ultimate design wind speed is 140 mph (63.5m/s) or greater. (Definitions: Chapter 2, 2015 NJ Residential Code)	