



# Elements: Damage Report

Gray Sky Damage Assessment

## Report Details

### Address

725 Lydia Court  
Harvey LA 70058  
United States

Prepared for  
Vexcel Group

### Date Prepared

Mon, 5 June 2023

### Report ID

D89122101VE





# Damage Report: Primary Building Assessment + Footprint



Analysis based on 15 December 2022 imagery

Attribute	Value
Catastrophe score	64/100
Approx. FEMA score	FEMA 4 / Major
Roof structure damage	5.32%
Missing material	10.56%
Tarp covering roof	12.89%
Roof debris	0%
Roof discoloration	27.9%

Catastrophe score: Overall score of total damage to the structure  
Approx. FEMA Score: An estimation of damage to the structure meant to align closely with FEMA's classification categories.



# Pre-Damage Report: Primary Building Attributes + Footprint



Analysis based on 23 March 2022 imagery

Attribute	Value	Confidence
Ground elevation	2.99 ft	
Footprint area	3080.09 ft <sup>2</sup>	
Roof material	shingle	100%
Missing roof material	0%	N/A
Roof condition	3/5	
Roof discoloration	0%	N/A
Roof tarp	0%	N/A
Roof shape	hip	97%
Roof solar	No	N/A
Roof centroid	29.899211 -90.089779	
Tree cover over roof	0%	



# Pre-Damage Report: Defensible Space



Analysis based on 23 March 2022 imagery

Defensible Space	Value
DSB 5 ft	N/A
DSB 30 ft	17%
DSB 100 ft	23%
DSB 200 ft	N/A
DST 5 ft	N/A
DST 30 ft	13%
DST 100 ft	10%
DST 200 ft	N/A

Defensible Space Building: DSB

Defensible Space Trees: DST

Metrics above relate to 5, 30, 100, and 200 feet buffers for both buildings and trees; ex: 23% of the 100 ft buffer contains other buildings.

















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