



# Weather History Report

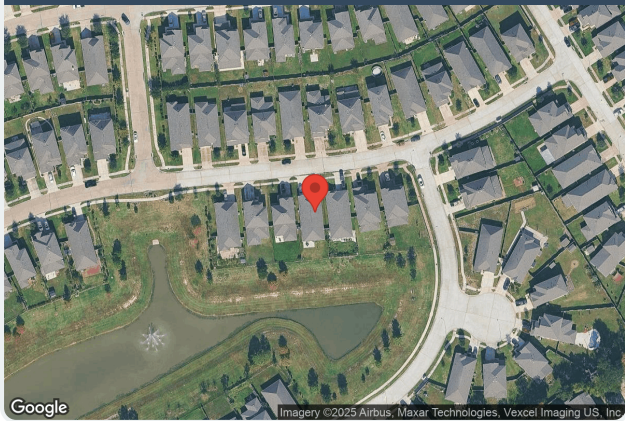
Period: 2023-10-25 to 2025-10-24

## Property Location

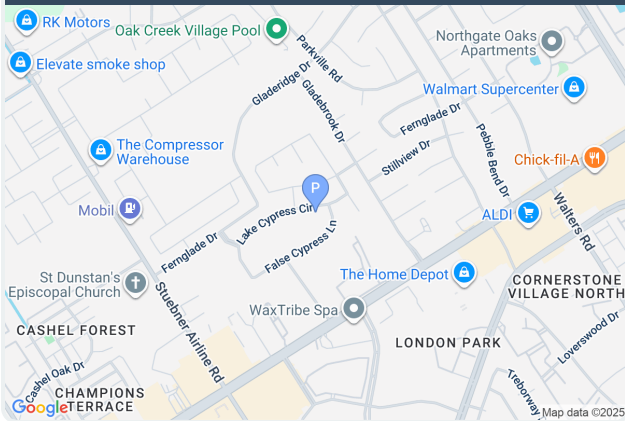
4035 Lake Cypress Cir, Houston, TX 77068, USA

Coordinates: 29.994225, -95.494721

Satellite View



Street Map



## Weather Summary

Metric	Value	Unit	Notes
Max Wind Speed	90.0	mph	Peak wind gust
Weather Events	238	count	Total events
Severe Weather Events	106	count	Hail, tornado, etc.
Hail Events	76	count	Detected hail occurrences
Max Hail Size	1.75	inches	Largest recorded
Temperature Range	N/A	°F	Min to Max

# Severe Weather History (Last 24 Months)

Includes tornadoes, hurricanes, tropical storms, hail (≥1"), damaging winds (≥60 mph), floods, winter storms, and fire weather events

Date	Event Type	Duration	Severity	Magnitude	Classification
30-MAY-24 18:50:00	Hail	~30 min	Severe	1.0" diameter	Severe
30-MAY-24 18:50:00	Flood	Variable	Moderate	N/A	Minor Flooding
30-MAY-24 18:50:00	Hail	~30 min	Severe	1.0" diameter	Severe
30-MAY-24 18:50:00	Flood	Variable	Moderate	N/A	Minor Flooding
30-MAY-24 18:19:00	Hail	~30 min	Severe	1.0" diameter	Severe
30-MAY-24 18:19:00	Hail	~30 min	Severe	1.0" diameter	Severe
29-MAY-24 16:10:00	Hail	~30 min	Severe	1.5" diameter	Severe
29-MAY-24 16:10:00	Hail	~30 min	Severe	1.5" diameter	Severe
28-MAY-24 13:30:00	Hail	~30 min	Severe	1.0" diameter	Severe
28-MAY-24 13:30:00	Hail	~30 min	Severe	1.0" diameter	Severe
28-MAY-24 13:28:00	Hail	~30 min	Severe	1.75" diameter	Severe
	Hail	~30 min	Severe		Severe

Date	Event Type	Duration	Severity	Magnitude	Classification
28-MAY-24 13:28:00				1.75" diameter	
28-MAY-24 13:18:00	Hail	~30 min	Severe	1.75" diameter	Severe
28-MAY-24 13:18:00	Hail	~30 min	Severe	1.75" diameter	Severe
28-MAY-24 12:55:00	Hail	~30 min	Severe	1.0" diameter	Severe
28-MAY-24 12:55:00	Hail	~30 min	Severe	1.0" diameter	Severe
28-MAY-24 12:44:00	Hail	~30 min	Severe	1.0" diameter	Severe
28-MAY-24 12:44:00	Hail	~30 min	Severe	1.0" diameter	Severe
28-MAY-24 12:40:00	Hail	~30 min	Severe	1.75" diameter	Severe
28-MAY-24 12:40:00	Hail	~30 min	Severe	1.75" diameter	Severe
28-MAY-24 12:23:00	Hail	~30 min	Severe	1.5" diameter	Severe
28-MAY-24 12:23:00	Hail	~30 min	Severe	1.5" diameter	Severe
28-MAY-24 12:19:00	Wind	~1-2 hr	Severe	65 mph	Severe
28-MAY-24 12:19:00	Wind	~1-2 hr	Severe	65 mph	Severe
	Wind	~1-2 hr	Severe	60 mph	Severe

Date	Event Type	Duration	Severity	Magnitude	Classification
28-MAY-24 11:51:00					
28-MAY-24 11:51:00	Wind	~1-2 hr	Severe	60 mph	Severe
28-DEC-24 15:00:00	Hail	~30 min	Moderate	0.88" diameter	Moderate
28-DEC-24 15:00:00	Hail	~30 min	Moderate	0.88" diameter	Moderate
28-DEC-24 15:00:00	Hail	~30 min	Moderate	0.88" diameter	Moderate
28-DEC-24 15:00:00	Hail	~30 min	Moderate	0.88" diameter	Moderate
28-DEC-24 14:55:00	Hail	~30 min	Severe	1.0" diameter	Severe
28-DEC-24 14:55:00	Hail	~30 min	Severe	1.0" diameter	Severe
28-DEC-24 12:05:00	Tornado	~15 min	Moderate	N/A	Weak (EF0)
28-DEC-24 12:05:00	Tornado	~15 min	Moderate	N/A	Weak (EF0)
28-DEC-24 10:35:00	Tornado	~15 min	Moderate	N/A	Weak (EF0)
28-DEC-24 10:35:00	Tornado	~15 min	Moderate	N/A	Weak (EF0)
26-DEC-24 15:51:00	Tornado	~15 min	Moderate	N/A	Weak (EF0)
	Tornado	~15 min	Moderate	N/A	Weak (EF0)

Date	Event Type	Duration	Severity	Magnitude	Classification
26-DEC-24 15:51:00					
26-DEC-24 15:30:00	Tornado	~15 min	Moderate	N/A	Weak (EF0)
26-DEC-24 15:30:00	Tornado	~15 min	Moderate	N/A	Weak (EF0)
25-DEC-24 01:10:00	Hail	~30 min	Severe	1.0" diameter	Severe
25-DEC-24 01:10:00	Hail	~30 min	Severe	1.0" diameter	Severe
24-JAN-24 13:00:00	Flood	Variable	Moderate	N/A	Minor Flooding
24-JAN-24 13:00:00	Flood	Variable	Moderate	N/A	Minor Flooding
24-JAN-24 13:00:00	Flood	Variable	Moderate	N/A	Minor Flooding
24-JAN-24 13:00:00	Flood	Variable	Moderate	N/A	Minor Flooding
24-JAN-24 13:00:00	Flood	Variable	Moderate	N/A	Minor Flooding
24-JAN-24 13:00:00	Flood	Variable	Moderate	N/A	Minor Flooding
24-DEC-24 15:30:00	Hail	~30 min	Severe	1.5" diameter	Severe
24-DEC-24 15:30:00	Hail	~30 min	Severe	1.25" diameter	Severe
	Hail	~30 min	Severe		Severe

Date	Event Type	Duration	Severity	Magnitude	Classification
24-DEC-24 15:30:00				1.5" diameter	
24-DEC-24 15:30:00	Hail	~30 min	Severe	1.25" diameter	Severe
21-MAR-24 20:29:00	Hail	~30 min	Severe	1.75" diameter	Severe
21-MAR-24 20:29:00	Hail	~30 min	Severe	1.75" diameter	Severe
21-MAR-24 18:00:00	Hail	~30 min	Severe	1.0" diameter	Severe
21-MAR-24 18:00:00	Hail	~30 min	Severe	1.0" diameter	Severe
21-MAR-24 17:54:00	Hail	~30 min	Severe	1.0" diameter	Severe
21-MAR-24 17:54:00	Hail	~30 min	Severe	1.0" diameter	Severe
21-MAR-24 17:38:00	Hail	~30 min	Severe	1.25" diameter	Severe
21-MAR-24 17:38:00	Hail	~30 min	Severe	1.25" diameter	Severe
21-MAR-24 17:34:00	Hail	~30 min	Severe	1.0" diameter	Severe
21-MAR-24 17:34:00	Hail	~30 min	Severe	1.0" diameter	Severe
21-MAR-24 17:33:00	Hail	~30 min	Moderate	0.88" diameter	Moderate
	Hail	~30 min	Moderate		Moderate

Date	Event Type	Duration	Severity	Magnitude	Classification
21-MAR-24 17:33:00				0.88" diameter	
21-MAR-24 17:30:00	Hail	~30 min	Severe	1.25" diameter	Severe
21-MAR-24 17:30:00	Hail	~30 min	Severe	1.25" diameter	Severe
21-MAR-24 17:25:00	Hail	~30 min	Severe	1.0" diameter	Severe
21-MAR-24 17:25:00	Hail	~30 min	Severe	1.0" diameter	Severe
21-MAR-24 17:19:00	Hail	~30 min	Severe	1.0" diameter	Severe
21-MAR-24 17:19:00	Hail	~30 min	Severe	1.0" diameter	Severe
21-MAR-24 17:05:00	Hail	~30 min	Severe	1.25" diameter	Severe
21-MAR-24 17:05:00	Hail	~30 min	Severe	1.25" diameter	Severe
21-MAR-24 17:01:00	Hail	~30 min	Moderate	0.88" diameter	Moderate
21-MAR-24 17:01:00	Hail	~30 min	Moderate	0.88" diameter	Moderate
16-MAY-24 18:02:00	Wind	~1-2 hr	Severe	64 mph	Severe
16-MAY-24 18:02:00	Marine Thunderstorm Wind	~1-2 hr	Severe	64 mph	Severe
	Wind	~1-2 hr	Severe	64 mph	Severe

Date	Event Type	Duration	Severity	Magnitude	Classification
16-MAY-24 18:02:00					
16-MAY-24 18:02:00	Marine Thunderstorm Wind	~1-2 hr	Severe	64 mph	Severe
16-MAY-24 18:01:00	Marine Thunderstorm Wind	~1-2 hr	Severe	68 mph	Severe
16-MAY-24 18:01:00	Marine Thunderstorm Wind	~1-2 hr	Severe	68 mph	Severe
16-MAY-24 17:55:00	Wind	~1-2 hr	Severe	62 mph	Severe
16-MAY-24 17:55:00	Wind	~1-2 hr	Severe	62 mph	Severe
16-MAY-24 17:43:00	Wind	~1-2 hr	Severe	80 mph	Extreme
16-MAY-24 17:43:00	Wind	~1-2 hr	Severe	80 mph	Extreme
16-MAY-24 17:41:00	Wind	~1-2 hr	Severe	60 mph	Severe
16-MAY-24 17:41:00	Wind	~1-2 hr	Severe	60 mph	Severe
16-MAY-24 17:39:00	Wind	~1-2 hr	Severe	70 mph	Severe
16-MAY-24 17:39:00	Wind	~1-2 hr	Severe	70 mph	Severe
16-MAY-24 17:30:00	Wind	~1-2 hr	Severe	70 mph	Severe
	Wind	~1-2 hr	Severe	60 mph	Severe



Date	Event Type	Duration	Severity	Magnitude	Classification
16-MAY-24 17:30:00					
16-MAY-24 17:30:00	Wind	~1-2 hr	Severe	70 mph	Severe
16-MAY-24 17:30:00	Wind	~1-2 hr	Severe	60 mph	Severe
16-MAY-24 17:10:00	Wind	~1-2 hr	Severe	90 mph	Extreme
16-MAY-24 17:10:00	Wind	~1-2 hr	Severe	90 mph	Extreme
16-MAY-24 17:08:00	Tornado	~15 min	Moderate	N/A	Weak (EF0)
16-MAY-24 17:08:00	Tornado	~15 min	Moderate	N/A	Weak (EF0)
16-MAY-24 17:04:00	Tornado	~15 min	Moderate	N/A	Weak (EF0)
16-MAY-24 17:04:00	Tornado	~15 min	Moderate	N/A	Weak (EF0)
16-MAY-24 17:00:00	Wind	~1-2 hr	Severe	70 mph	Severe
16-MAY-24 17:00:00	Wind	~1-2 hr	Severe	70 mph	Severe
16-MAY-24 17:00:00	Wind	~1-2 hr	Severe	70 mph	Severe
16-MAY-24 17:00:00	Wind	~1-2 hr	Severe	70 mph	Severe
	Flood	Variable	Moderate	N/A	

Date	Event Type	Duration	Severity	Magnitude	Classification
16-MAY-24 15:45:00					Minor Flooding
16-MAY-24 15:45:00	Flood	Variable	Moderate	N/A	Minor Flooding
15-MAR-24 15:45:00	Hail	~30 min	Severe	1.5" diameter	Severe
15-MAR-24 15:45:00	Hail	~30 min	Severe	1.5" diameter	Severe
15-MAR-24 15:40:00	Wind	~1-2 hr	Severe	67 mph	Severe
15-MAR-24 15:40:00	Wind	~1-2 hr	Severe	67 mph	Severe
15-MAR-24 15:30:00	Hail	~30 min	Severe	1.0" diameter	Severe
15-MAR-24 15:30:00	Hail	~30 min	Severe	1.0" diameter	Severe
15-MAR-24 15:23:00	Hail	~30 min	Severe	1.0" diameter	Severe
15-MAR-24 15:23:00	Hail	~30 min	Severe	1.0" diameter	Severe
15-MAR-24 15:17:00	Hail	~30 min	Severe	1.5" diameter	Severe
15-MAR-24 15:17:00	Hail	~30 min	Severe	1.0" diameter	Severe
15-MAR-24 15:17:00	Hail	~30 min	Severe	1.5" diameter	Severe
	Hail	~30 min	Severe		Severe

Date	Event Type	Duration	Severity	Magnitude	Classification
15-MAR-24 15:17:00				1.0" diameter	
15-MAR-24 15:10:00	Hail	~30 min	Severe	1.0" diameter	Severe
15-MAR-24 15:10:00	Hail	~30 min	Severe	1.0" diameter	Severe
15-MAR-24 15:06:00	Hail	~30 min	Severe	1.0" diameter	Severe
15-MAR-24 15:06:00	Hail	~30 min	Severe	1.0" diameter	Severe
15-MAR-24 14:56:00	Hail	~30 min	Severe	1.0" diameter	Severe
15-MAR-24 14:56:00	Hail	~30 min	Severe	1.0" diameter	Severe
10-APR-24 01:47:00	Tornado	~15 min	Moderate	N/A	Weak (EF0)
10-APR-24 01:47:00	Tornado	~15 min	Moderate	N/A	Weak (EF0)
09-DEC-23 18:13:00	Hail	~30 min	Severe	1.0" diameter	Severe
09-DEC-23 18:13:00	Hail	~30 min	Severe	1.0" diameter	Severe
03-MAY-24 02:55:00	Hail	~30 min	Severe	1.0" diameter	Severe
03-MAY-24 02:55:00	Hail	~30 min	Severe	1.0" diameter	Severe
	Flood	Variable	Moderate	N/A	

Date	Event Type	Duration	Severity	Magnitude	Classification
02-MAY-24 08:47:00					Minor Flooding
02-MAY-24 08:47:00	Flood	Variable	Moderate	N/A	Minor Flooding
02-MAY-24 08:31:00	Flood	Variable	Moderate	N/A	Minor Flooding
02-MAY-24 08:31:00	Flood	Variable	Moderate	N/A	Minor Flooding
02-MAY-24 08:31:00	Flood	Variable	Moderate	N/A	Minor Flooding
02-MAY-24 08:31:00	Flood	Variable	Moderate	N/A	Minor Flooding
02-MAY-24 07:04:00	Flood	Variable	Moderate	N/A	Minor Flooding
02-MAY-24 07:04:00	Flood	Variable	Moderate	N/A	Minor Flooding
02-MAY-24 06:27:00	Hail	~30 min	Moderate	0.75" diameter	Moderate
02-MAY-24 06:27:00	Hail	~30 min	Moderate	0.75" diameter	Moderate
01-MAY-24 00:00:00	Flood	Variable	Moderate	N/A	Minor Flooding
01-MAY-24 00:00:00	Flood	Variable	Moderate	N/A	Minor Flooding

# Risk Assessment Summary

**Overall Risk Level:** MEDIUM

**Risk Score:** 68.0%

This property has been assessed for weather-related risks including hail, wind, flooding, and tornado activity based on historical data from 2023-10-25 to 2025-10-24.

## Hail

HIGH

Score: 90.0%

- 76 hail events detected
- 66 severe hail events

## Wind

HIGH

Score: 80.0%

- 116 wind events detected
- 26 severe wind events

## Flooding

LOW

Score: 0%

## Tornado

HIGH

Score: 100.0%

- 14 tornado events detected
- 14 severe tornado events

# Active Weather Alerts

**HIGH - HAIL RISK**

High hail risk detected

*Recommended Action: Consider protective measures for vehicles and equipment*

### **Risk Mitigation Recommendations**

- High hail risk - consider protective measures for vehicles and outdoor equipment
- High wind risk - secure loose objects and inspect roof condition
- High tornado risk - identify safe shelter areas and prepare emergency kit

## Business Impact Analysis

IMPACT LEVEL

**High**

IMPACT SCORE

**70.0%**

LEAD PRIORITY

**High**

### Business Recommendations

- High business impact detected - prioritize this property for immediate attention
- Schedule emergency property inspection
- Prepare for potential service disruptions
- Notify property owner of weather-related risks

### Lead Qualification

**Lead Type:** Property Damage Assessment

**Lead Score:** 70.0%

**Qualification Reason:** High-priority lead due to: Moderate weather risk property, Hail damage assessment needed, Wind damage inspection recommended

- Moderate weather risk property
- Hail damage assessment needed
- Wind damage inspection recommended

## Historical Weather Analysis

**Analysis Period:** 2023-10-25 to 2025-10-24

**Temperature Trends**

**Trend:** Insufficient\_data

## Precipitation Patterns

**Pattern:** No\_data

**Total Precipitation:** 0mm

**Rainy Days:**

**Heavy Rain Days:**

## Weather Event Frequency

**Frequency:** High

**Total Events:** 238

## Disclaimer

This report is provided "as is" for informational purposes only and is not intended as professional advice. Weather data is sourced from NOAA and Tomorrow.io when available. ApexOS makes no warranties regarding the completeness or accuracy of this report. Users assume all responsibility for decisions based on this information. This report does not constitute an expert witness or insurance claim assessment.



### ApexOS Weather Intelligence Report

Powered by NOAA and Tomorrow.io weather data with advanced risk assessment algorithms.

For questions or additional information, please contact your service provider.

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