



# Weekly Weather Update

2:30 PM CDT

Thursday, January 6, 2022

Roger Erickson, *NWS Lake Charles*





## TOP STORY:

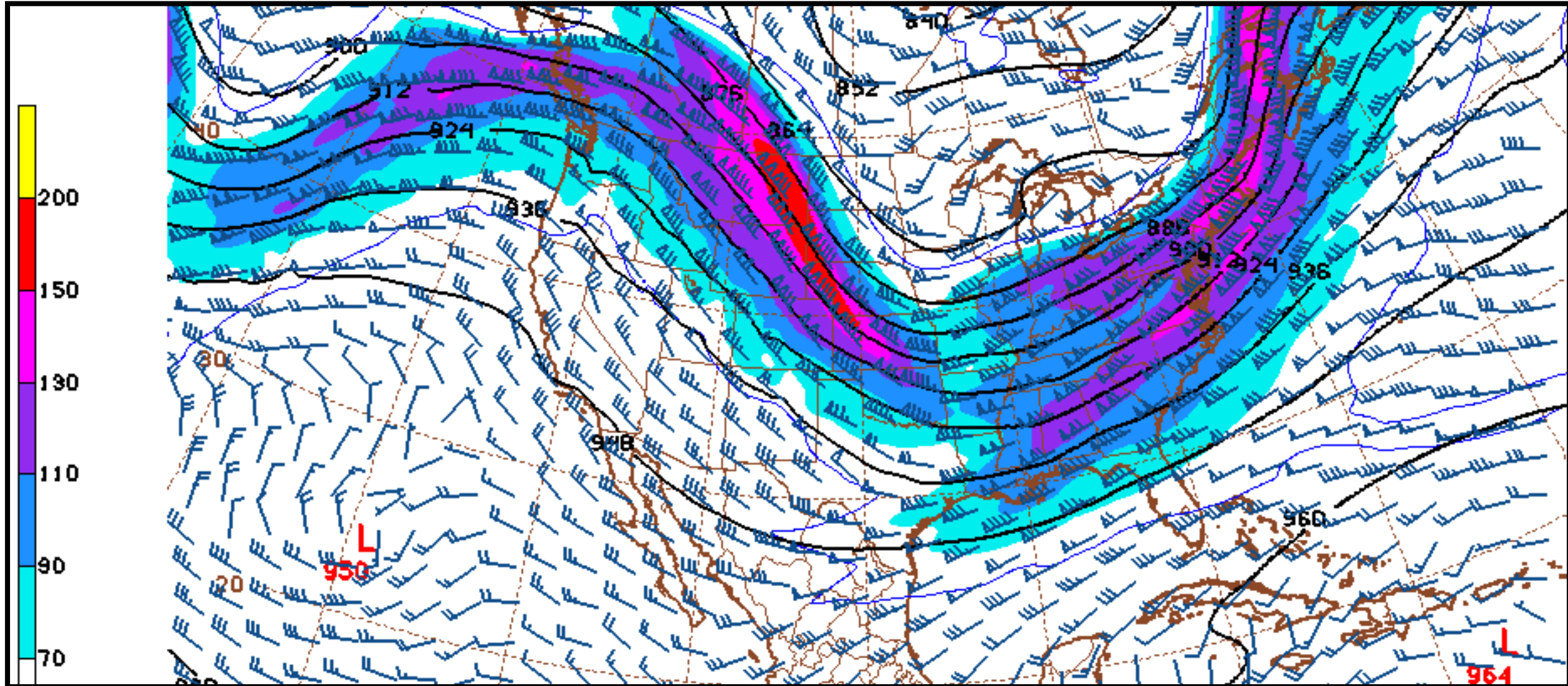
**Following a cool and dry Friday, rain returns to the forecast this weekend. There is a small chance for strong to severe storms this weekend.**

|                           | Low Temperatures | High Temperatures | Chance For Rain |
|---------------------------|------------------|-------------------|-----------------|
| Friday                    | 27-37 F          | 51-57 F           | <10%            |
| Saturday                  | 36-49 F          | 68-74 F           | 45-65%          |
| Sunday                    | 62-66 F          | 72-77 F           | 65-85%          |
| Monday                    | 39-47 F          | 53-58 F           | <10%            |
| Tuesday                   | 30-38 F          | 54-59 F           | <10%            |
| Wednesday                 | 34-44 F          | 59-65 F           | 10-25%          |
| Thursday                  | 44-51 F          | 61-67 F           | 35%             |
| Normals This Time of Year | 37-43 F          | 58-62 F           | 30%-40%         |

# Upper Level Steering Patterns



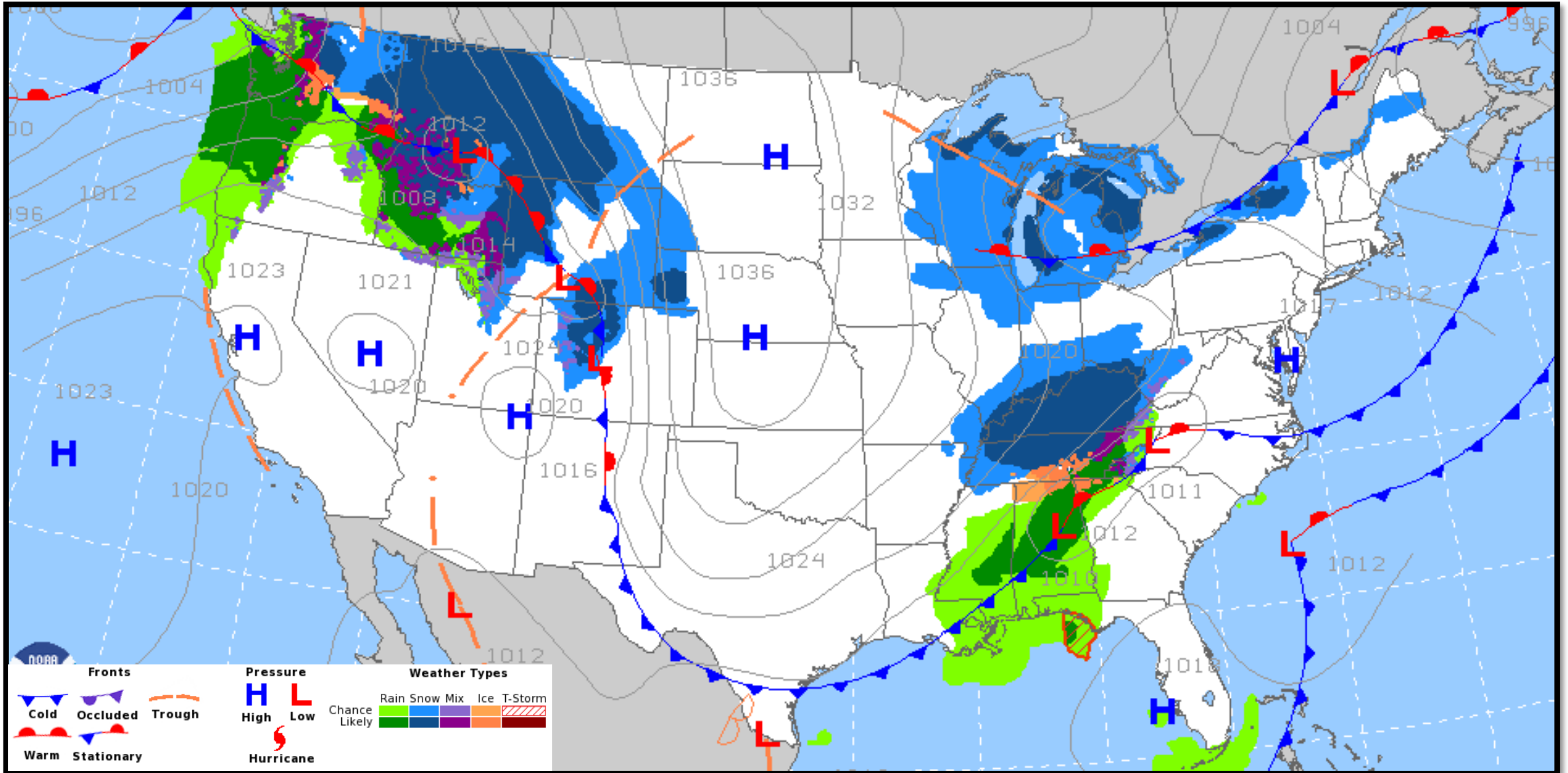
Lake Charles  
WEATHER FORECAST OFFICE



# Surface Weather Map with Fronts



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WEATHER FORECAST OFFICE

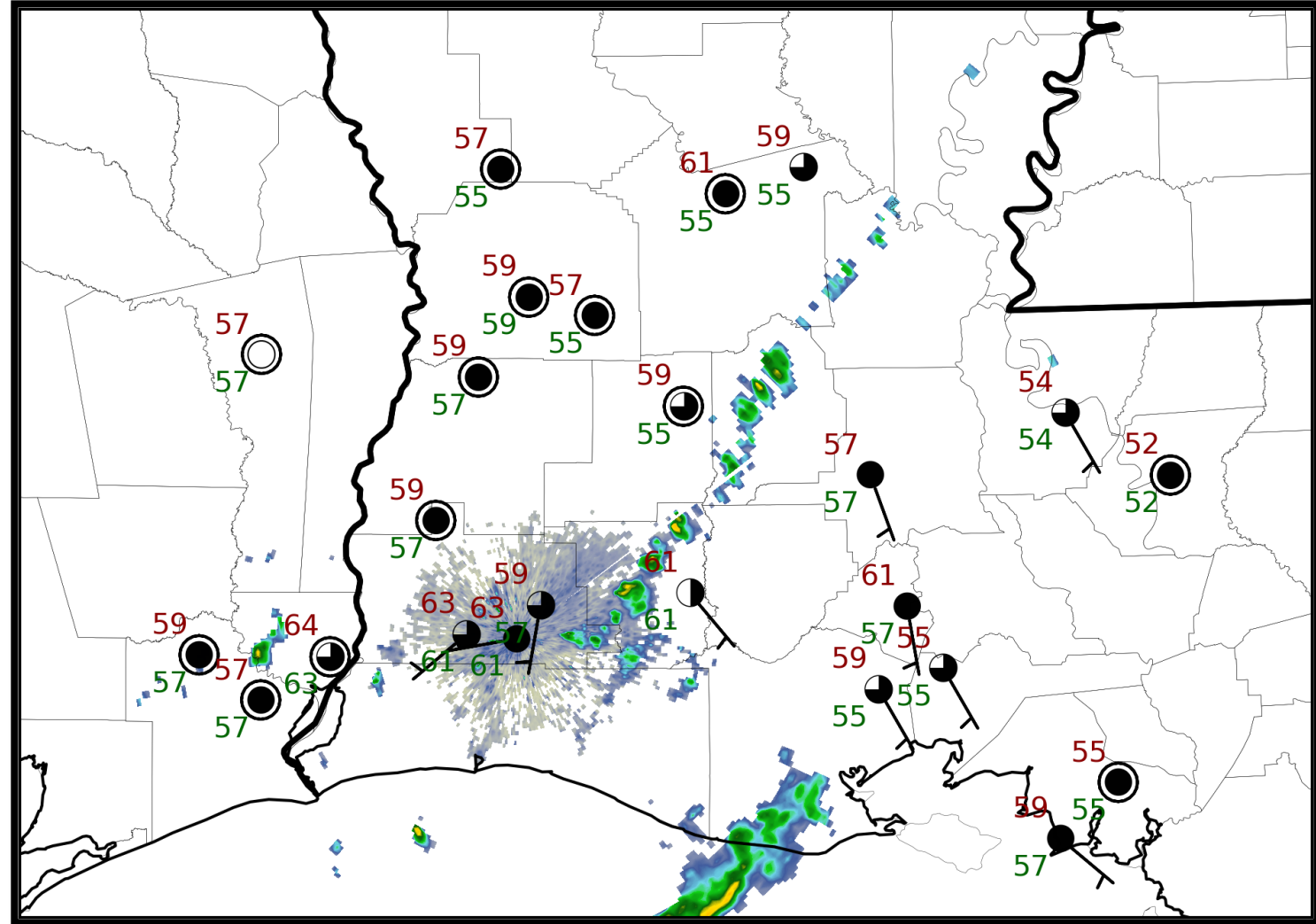


# 6 am Weather Observations



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A thin line of showers was moving across the region. Temperatures were in the mid 50s to mid 60s. Winds were out of the south to southeast at 5 to 10 mph.

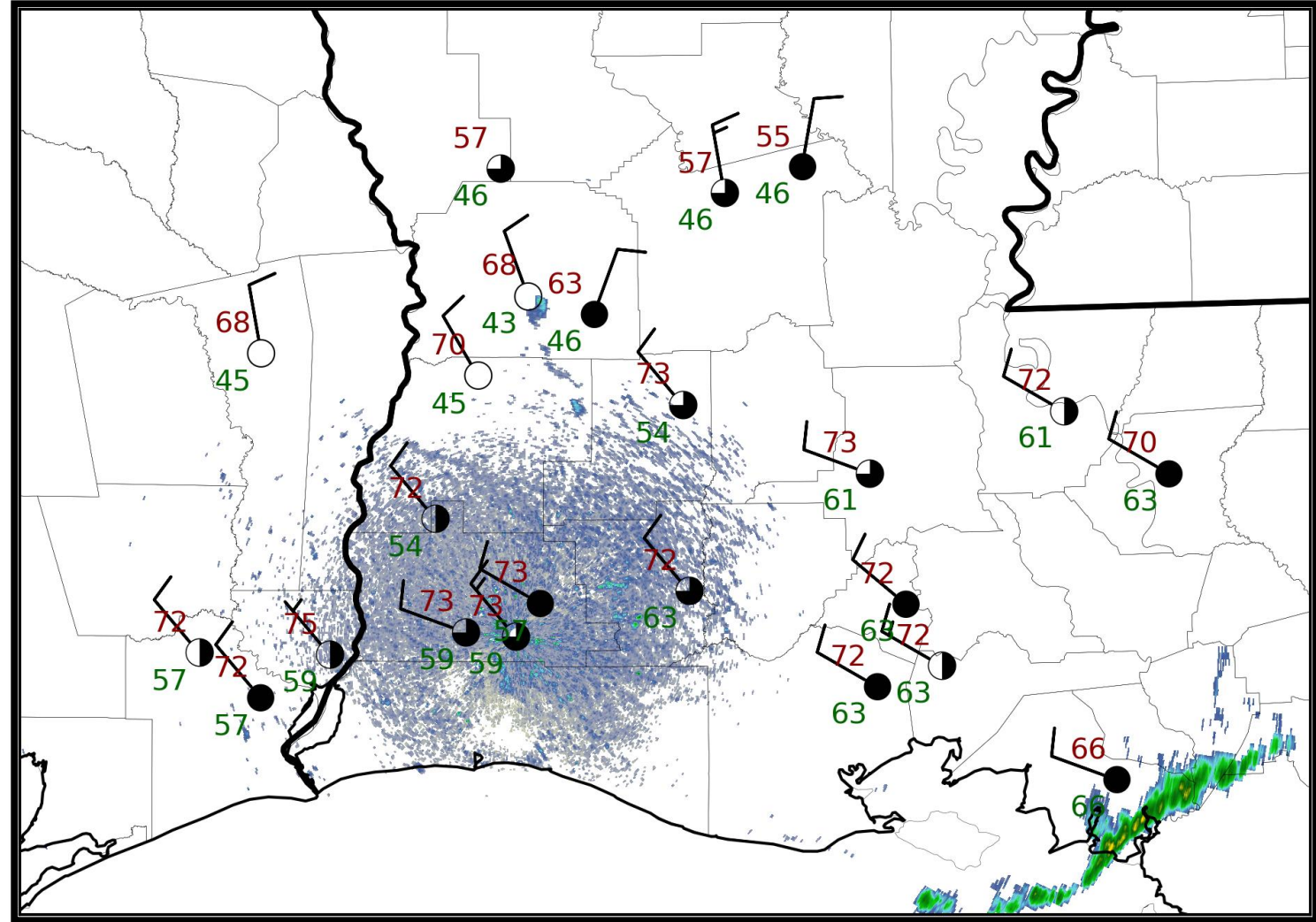


# 2 pm Weather Observations



Lake Charles  
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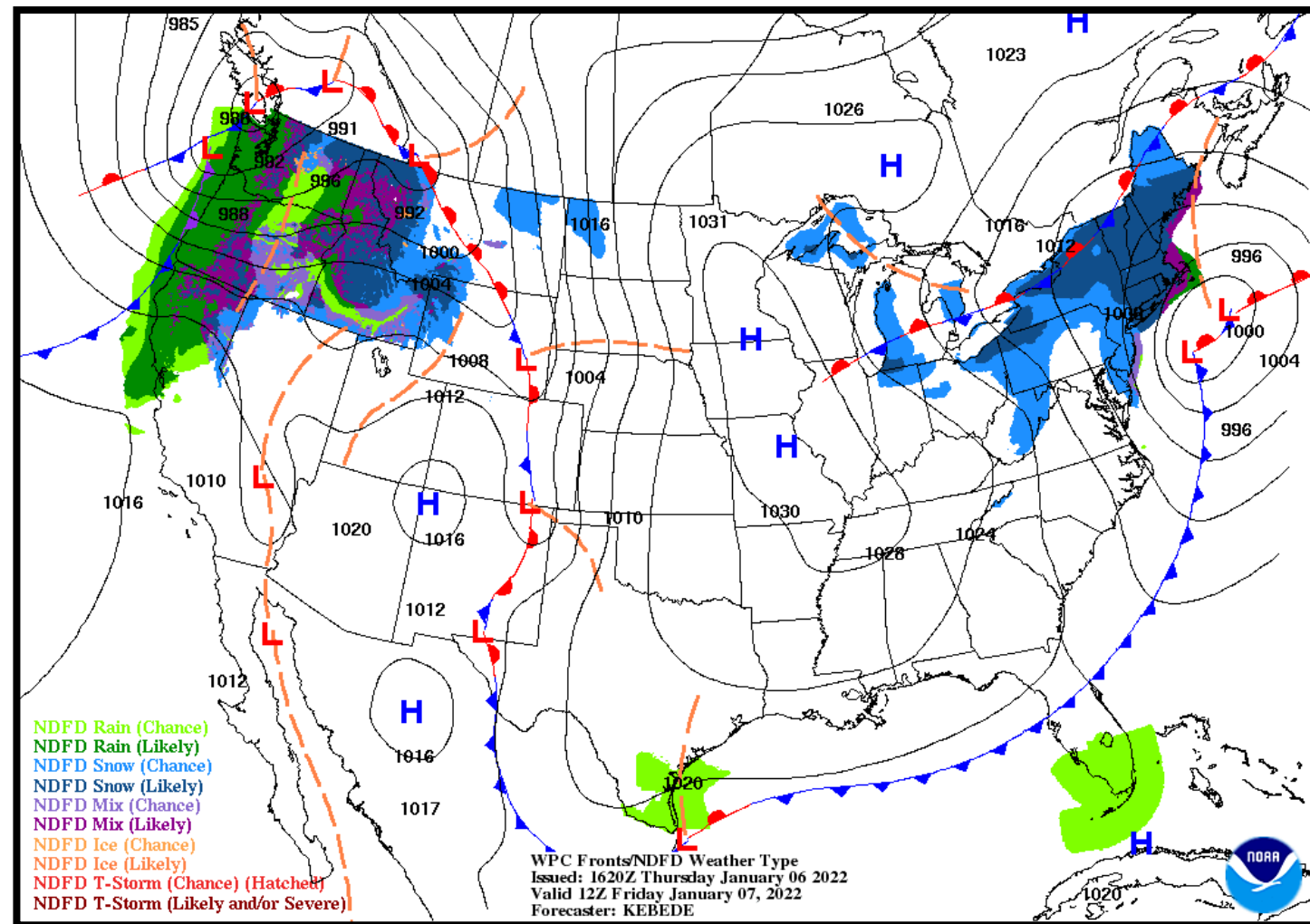
The thin lines of showers was near Morgan City.  
Temperatures were in the mid 50s to lower 70s. Winds were out of the northwest at 10 to 15 mph.





### NWS LCH REGIONAL WEATHER

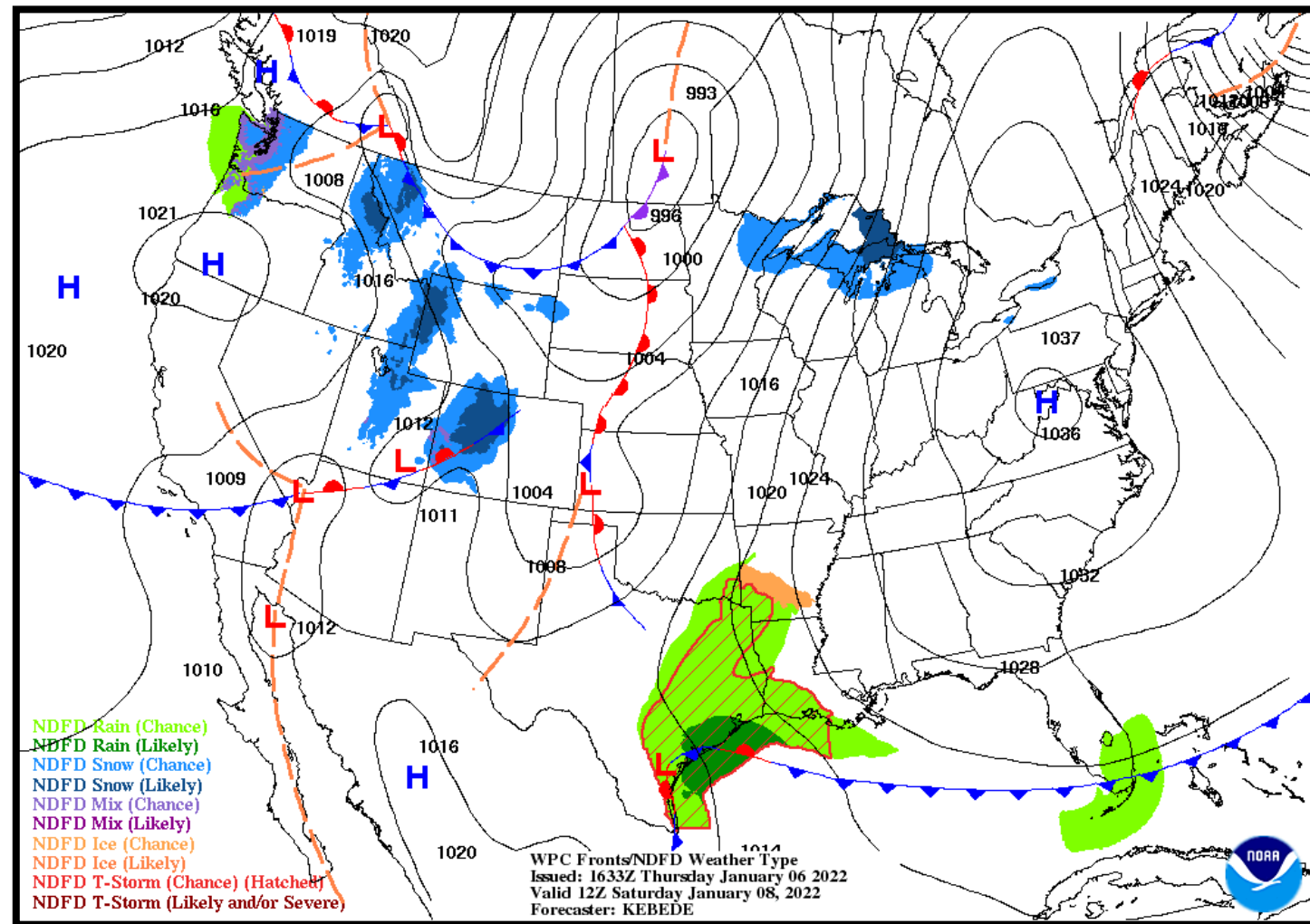
|                  |              |
|------------------|--------------|
| Low Temperature  | 27-37 F      |
| High Temperature | 51-57 F      |
| Wind             | ENE 5-10 mph |
| Rain Chances     | <10%         |
| Weather Hazards  | Light Freeze |





### NWS LCH REGIONAL WEATHER

|                  |               |
|------------------|---------------|
| Low Temperature  | 36-49 F       |
| High Temperature | 68-74 F       |
| Wind             | SE 10-15 mph  |
| Rain Chances     | 45-65%        |
| Weather Hazards  | Thunderstorms |





# Severe Weather Threat This Weekend

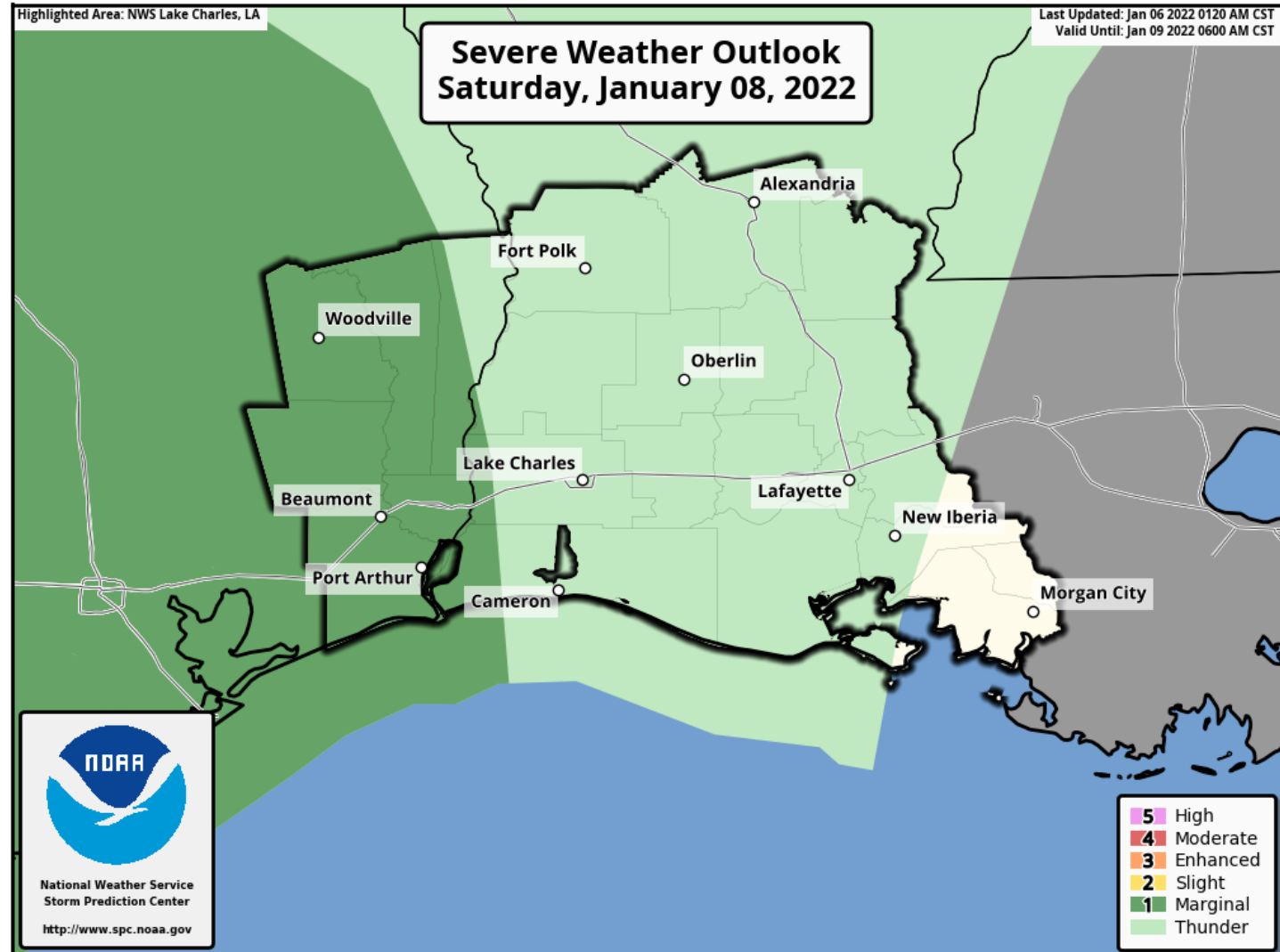


Lake Charles  
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There is a marginal 5% risk for severe storms on Saturday in mainly southeast Texas.

This marginal 5% threat could extend into Sunday across our entire region.

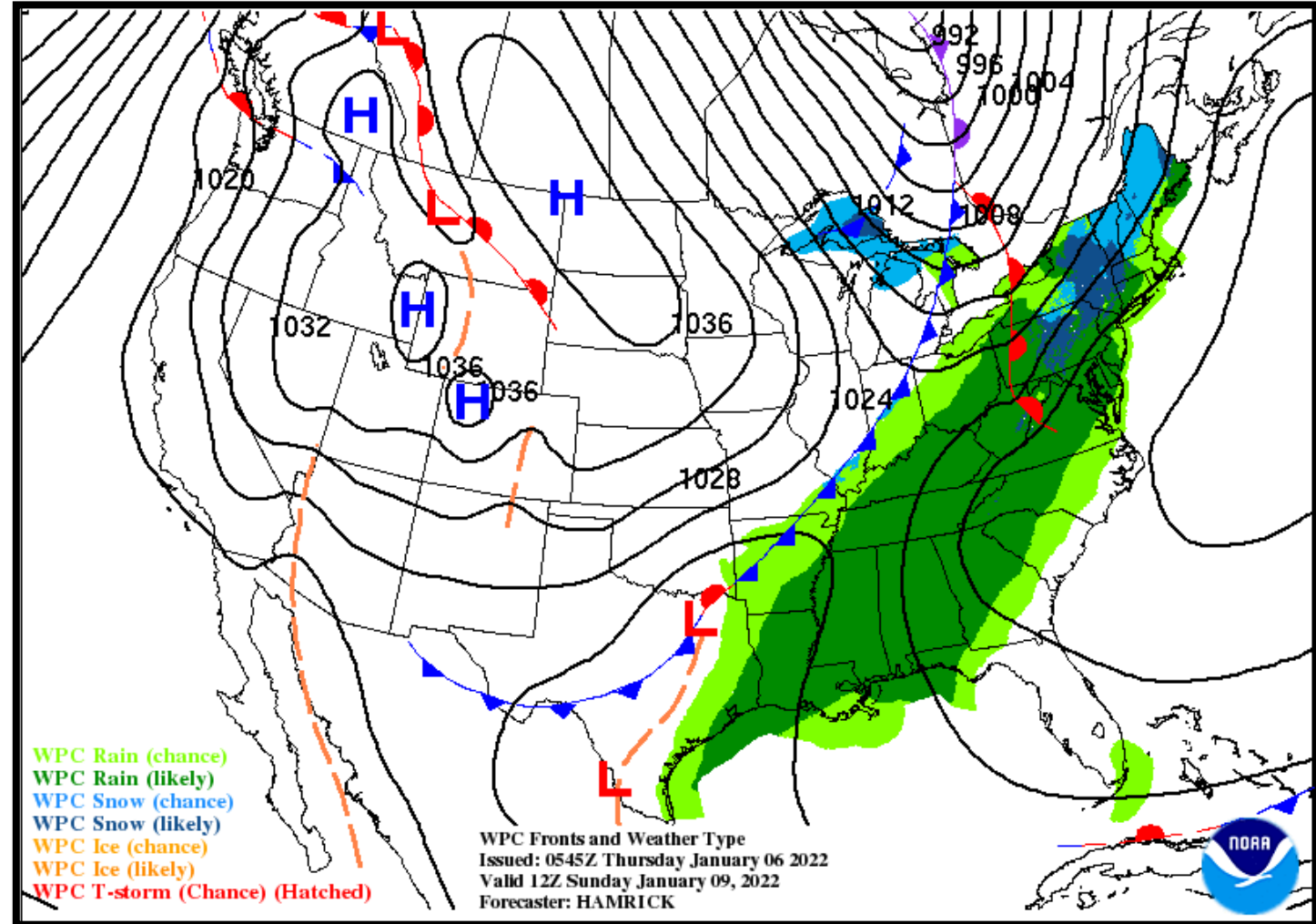
Damaging winds, hail, and tornadoes are the threats.





### NWS LCH REGIONAL WEATHER

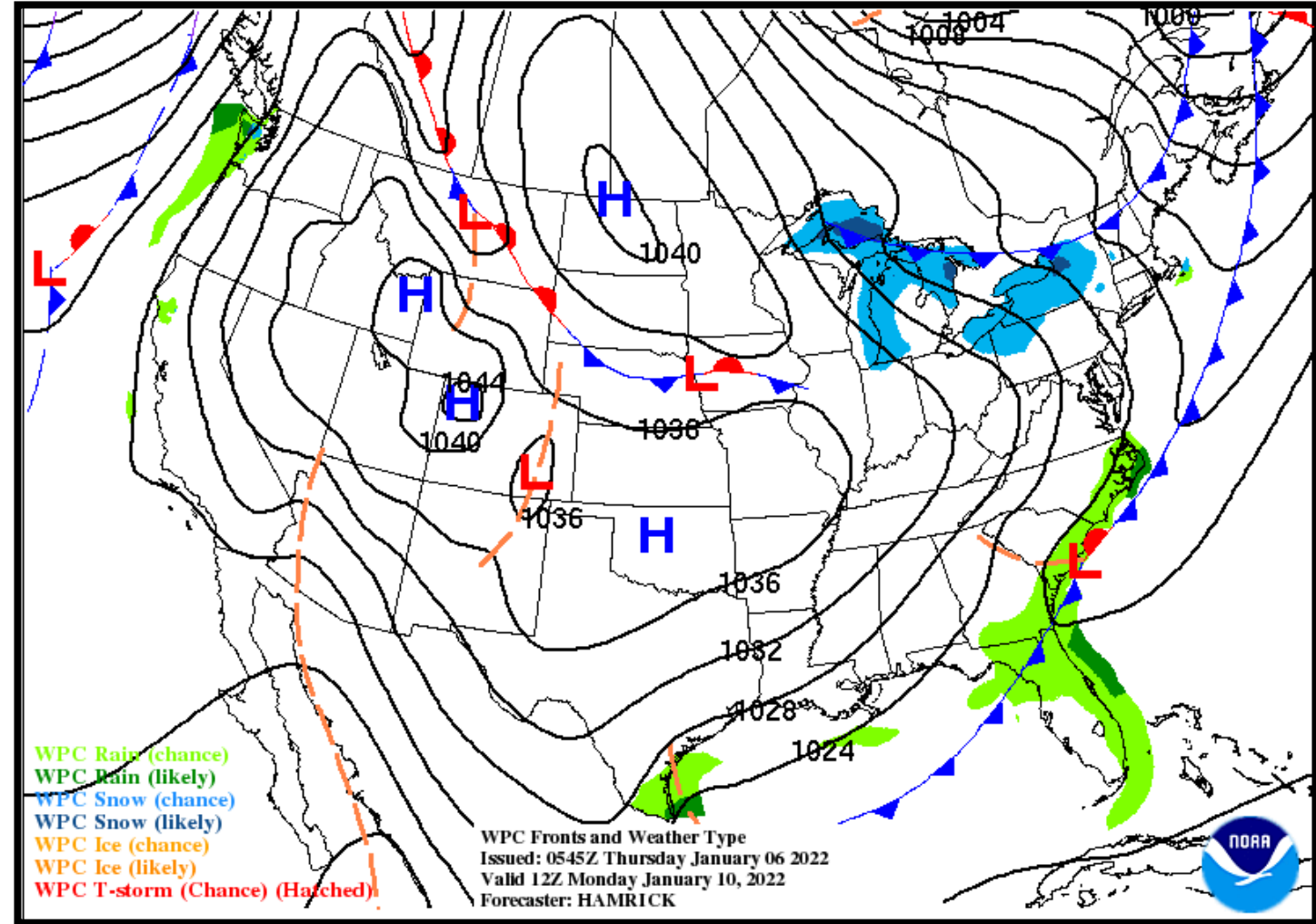
|                  |               |
|------------------|---------------|
| Low Temperature  | 62-66 F       |
| High Temperature | 72-77 F       |
| Wind             | SSW 10 mph    |
| Rain Chances     | 65-85%        |
| Weather Hazards  | Thunderstorms |





### NWS LCH REGIONAL WEATHER

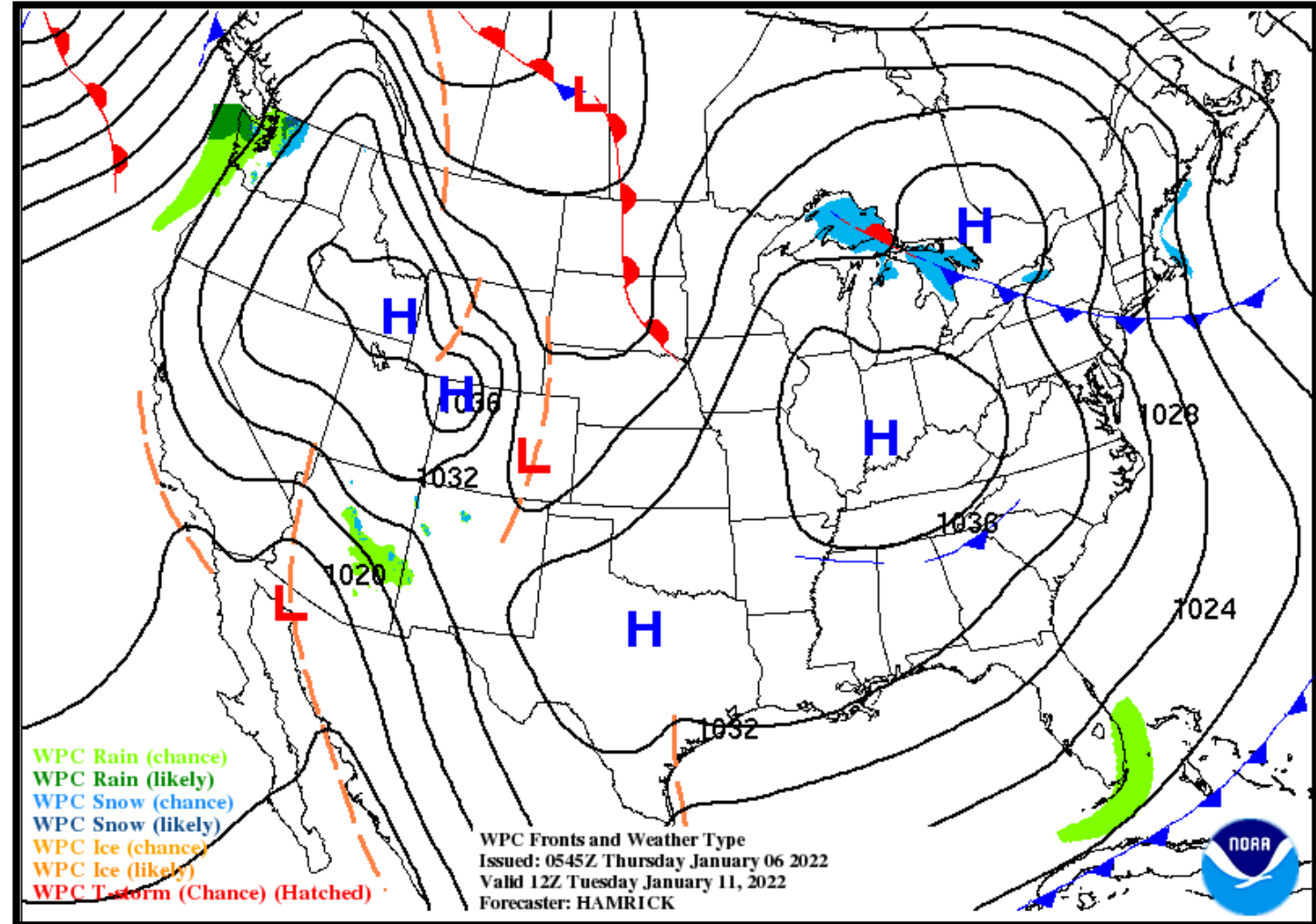
|                  |               |
|------------------|---------------|
| Low Temperature  | 39-47 F       |
| High Temperature | 53-58 F       |
| Wind             | NNE 10-15 mph |
| Rain Chances     | <10%          |
| Weather Hazards  | None          |





### NWS LCH REGIONAL WEATHER

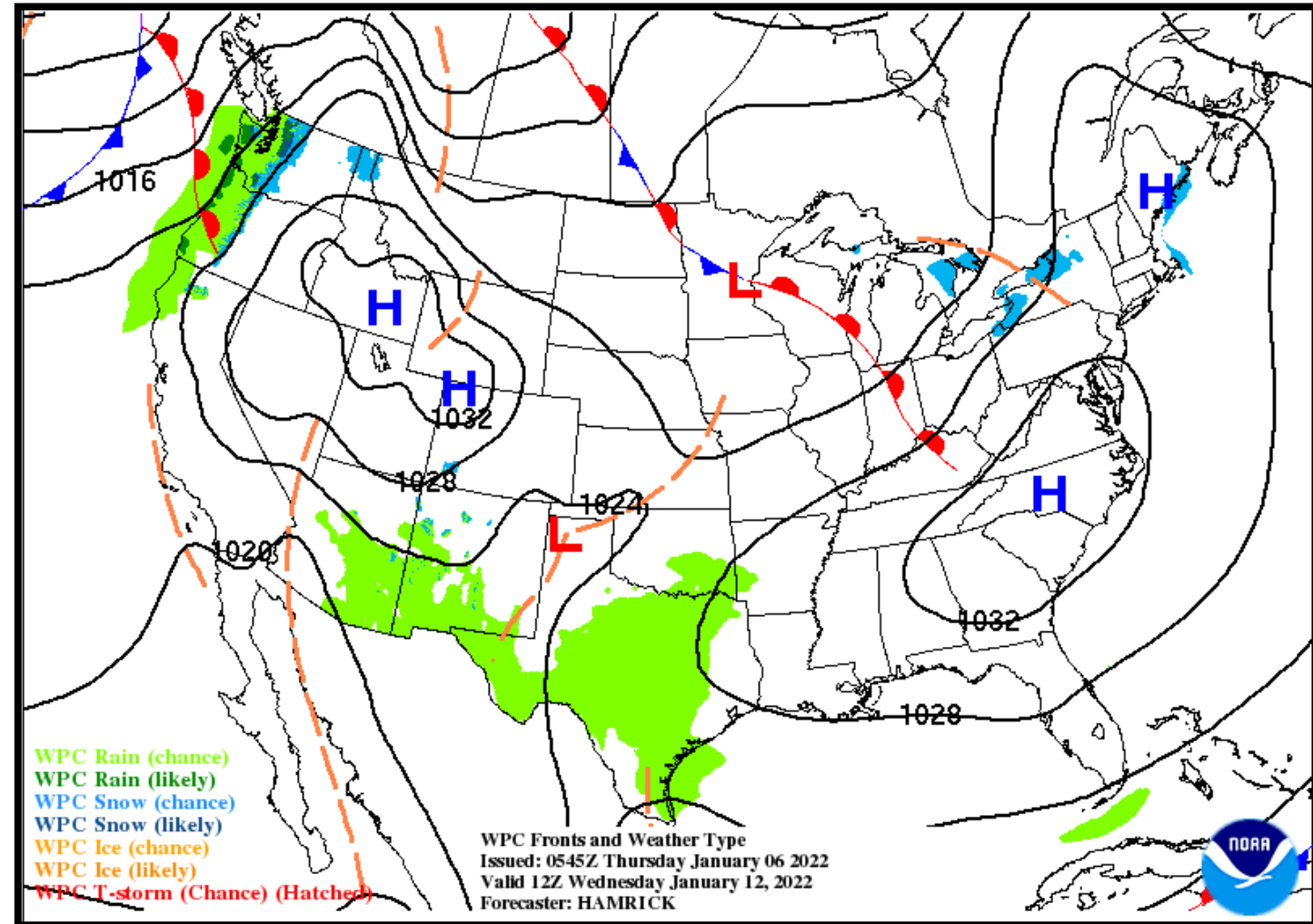
|                  |              |
|------------------|--------------|
| Low Temperature  | 30-38 F      |
| High Temperature | 54-59 F      |
| Wind             | NE 5-10 mph  |
| Rain Chances     | <10%         |
| Weather Hazards  | Light Freeze |





### NWS LCH REGIONAL WEATHER

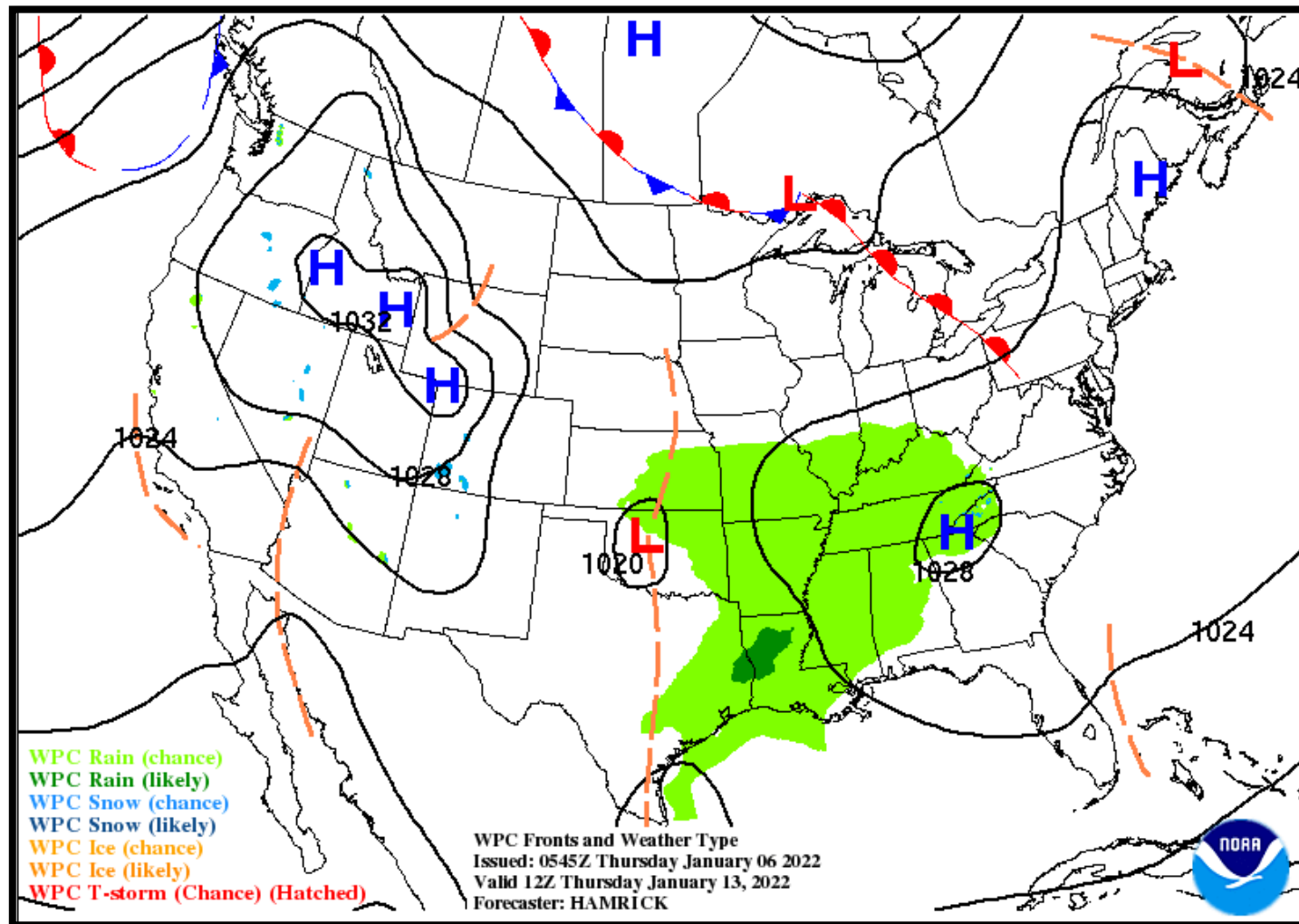
|                  |               |
|------------------|---------------|
| Low Temperature  | 34-44 F       |
| High Temperature | 59-65 F       |
| Wind             | E 5-10 mph    |
| Rain Chances     | 10-25%        |
| Weather Hazards  | Thunderstorms |





### NWS LCH REGIONAL WEATHER

|                  |               |
|------------------|---------------|
| Low Temperature  | 44-51 F       |
| High Temperature | 61-67 F       |
| Wind             | E 5-10 mph    |
| Rain Chances     | 35%           |
| Weather Hazards  | Thunderstorms |



# Weekly Weather Summary Table



Lake Charles  
WEATHER FORECAST OFFICE

| Weather                   | Friday<br>01/07/22            | Saturday<br>01/08/22          | Sunday<br>01/09/22            | Monday<br>01/10/22            | Tuesday<br>01/11/22           | Wednesday<br>01/12/22         | Thursday<br>01/13/22          |
|---------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Rain Total                | None                          | 1.00-2.00"                    | 0.50-1.00"                    | None                          | None                          | 0.10-0.25"                    | 0.10-0.25"                    |
| T-Storm/<br>Lightning     | None                          | Scattered                     | Scattered                     | None                          | None                          | Isolated                      | Isolated                      |
| Tornado/Hail/<br>Dmg Wind | None                          | Marginal                      | Marginal                      | None                          | None                          | None                          | None                          |
| Wind                      | ENE 5-10 mph                  | SE 10-15 mph                  | SSW 10 mph                    | NNE 10-15 mph                 | NE 5-10 mph                   | E 5-10 mph                    | E 5-10 mph                    |
| Tides                     | Above Normal                  | Above Normal                  | Above Normal                  | Above Normal                  | Below Normal                  | Above Normal                  | Near Normal                   |
| Wave Height               | Near: 1-4 ft<br>Off: 4-5 ft   | Near: 1-4 ft<br>Off: 5-6 ft   | Near: 1-4 ft<br>Off: 5-6 ft   | Near: 1-5 ft<br>Off: 6-8 ft   | Near: 1-4 ft<br>Off: 5-7 ft   | Near: 1-3 ft<br>Off: 4-6 ft   | Near: 1-4 ft<br>Off: 4-5 ft   |
| Temperature               | Low: 27-37 F<br>High: 51-57 F | Low: 36-49 F<br>High: 68-74 F | Low: 62-66 F<br>High: 72-77 F | Low: 39-47 F<br>High: 53-58 F | Low: 30-38 F<br>High: 54-59 F | Low: 34-44 F<br>High: 59-65 F | Low: 44-51 F<br>High: 61-67 F |

Normal Low: 37-43 F  
Normal High: 58-62 F

| Color Codes<br>Except for Temperatures |
|--|
| Yellow = Low Threat                    |
| Orange = Moderate Threat               |
| Red = High Threat                      |

| Color Codes<br>For Temperatures |
|---------------------------------|
| Yellow=5 F above normal         |
| Orange=10 F above normal        |
| Red=15 F above normal           |
| Vry Lt Blue=5 F below normal    |
| Lt Blue=10 F below normal       |
| Blue=15 F below normal          |



- Friday will be cool and dry, with morning lows below freezing in parts of east Texas and central Louisiana.
- There is a marginal 5% threat for severe storms this weekend.
- After a dry and cool Monday and Tuesday, small rain chances return for Wednesday and Thursday next week.



