

## Weekly Weather Update

2:30 PM CDT Thursday, July 1, 2021

Montra Lockwood, NWS Lake Charles





# **TOP STORY:**

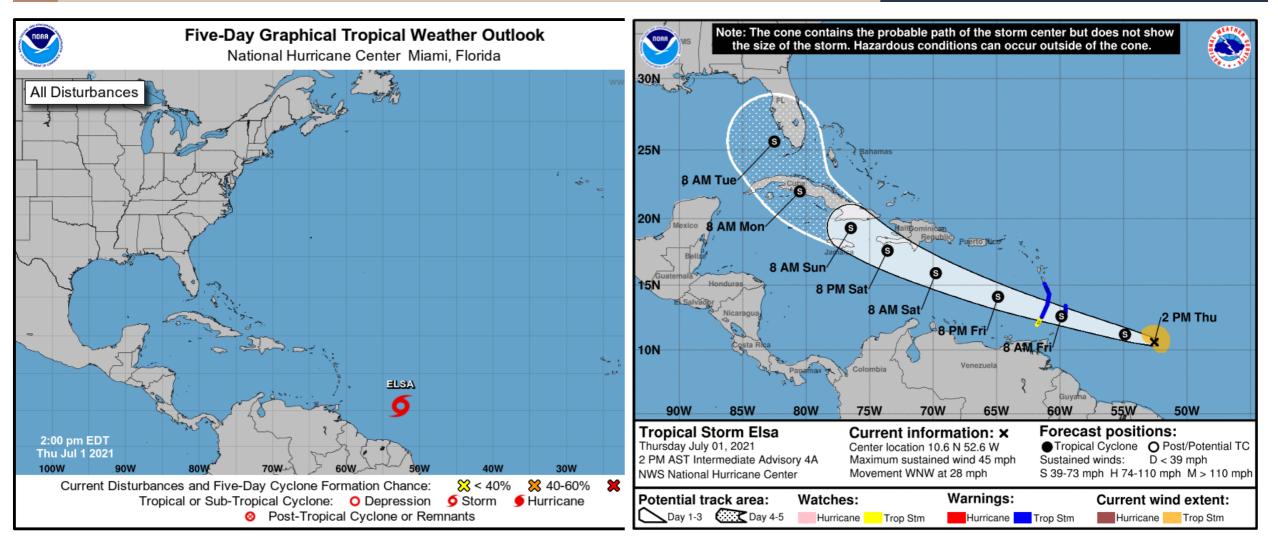
A return to more widespread rainfall is expected from Friday into next week, while keeping an eye on the tropics

|                              | Low<br>Temperatures | High<br>Temperatures | Chance For<br>Rain |
|------------------------------|---------------------|----------------------|--------------------|
| Friday                       | 73-76 F             | 89-91 F              | 50-85%             |
| Saturday                     | 71-75 F             | 85-87 F              | 70-85%             |
| Sunday                       | 70-73 F             | 86-89 F              | 60-80%             |
| Monday                       | 71-74 F             | 85-87 F              | 75-85%             |
| Tuesday                      | 71-74 F             | 85-88 F              | 75-80%             |
| Wednesday                    | 72-75 F             | 87-89 F              | 70-75%             |
| Thursday                     | 72-77 F             | 87-89 F              | 55-65%             |
| Normals This<br>Time of Year | 70-74 F             | 90-92 F              | 30%-45%            |

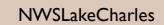


Tropics





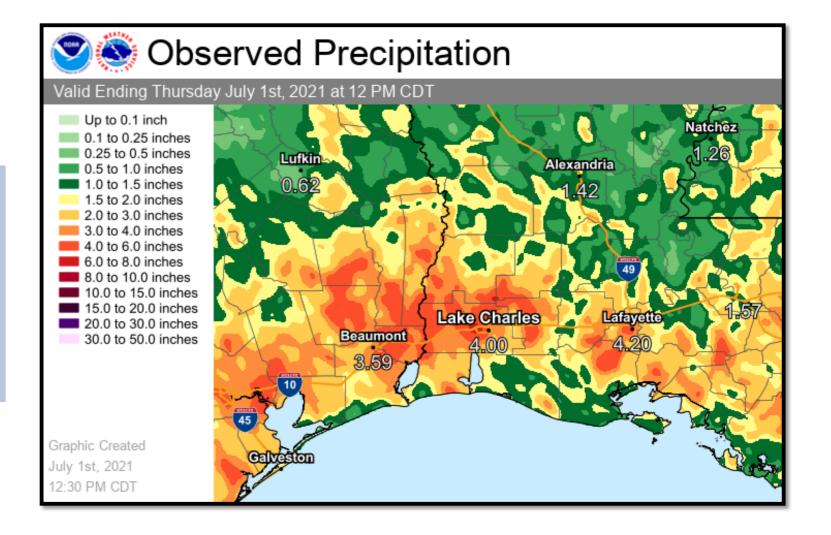




#### Rainfall in the Past Week



Through the past week, several locations have received considerable rainfall, with amounts between 2 and 6 inches

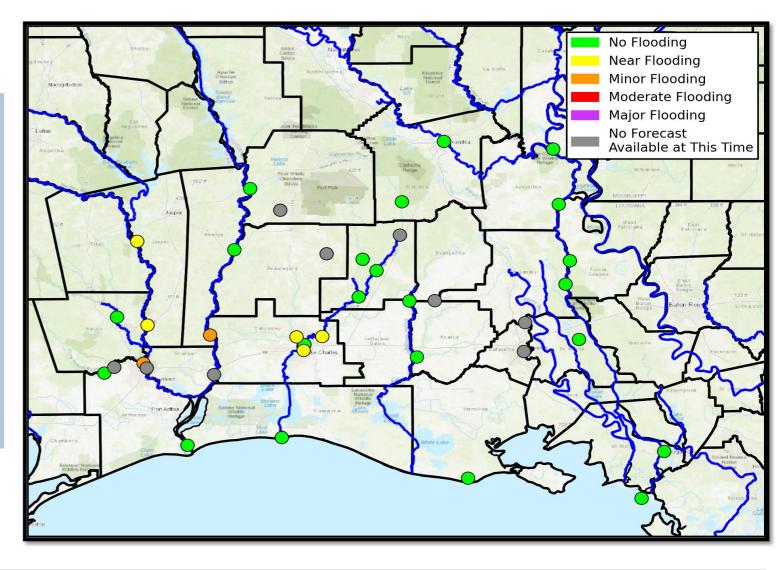




### **River Forecasts**



Minor flooding persists on the lower Sabine near Deweyville, and also near the Neches River Saltwater Barrier. Tidal fluctuations may keep water levels just below flood stage on the lowe

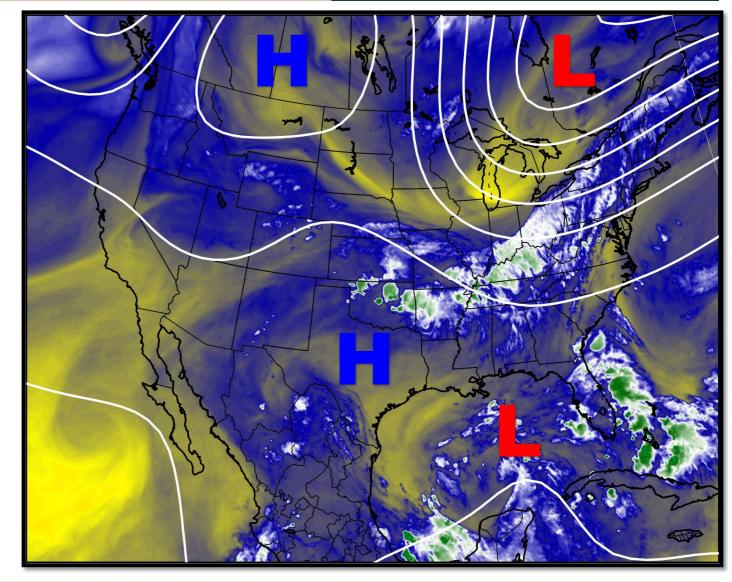




#### **Upper Level Steering Patterns**



High pressure aloft is noted over TX with a weak low over the northern Gulf. Another trough is developing over the Great Lakes

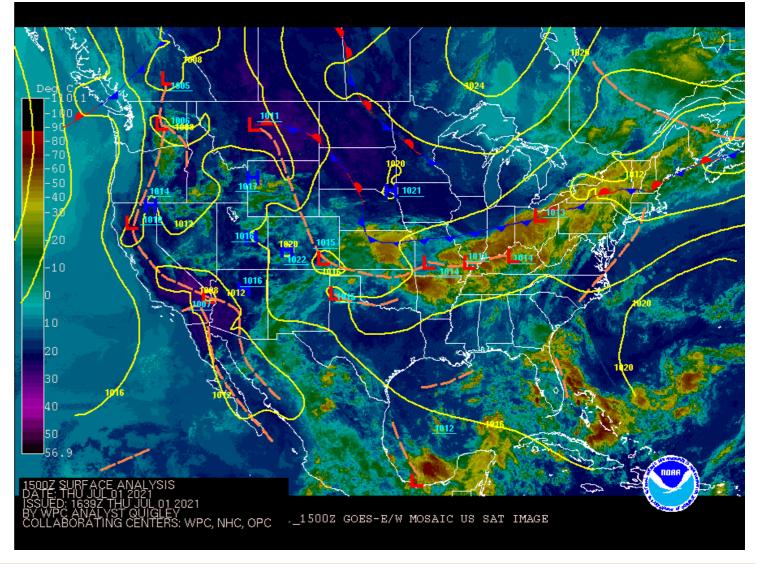




### Surface Weather Map with Fronts



High pressure over the Atlantic is ridging west across the Gulf coast. A front extends across the Midwest.

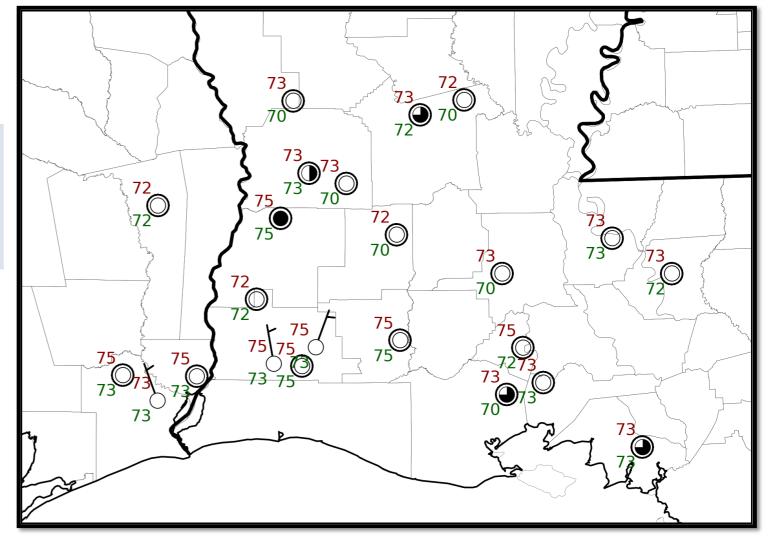




### 6 am Weather Observations



#### Generally quiet conditions this morning, with temperatures close to seasonal normal lows.

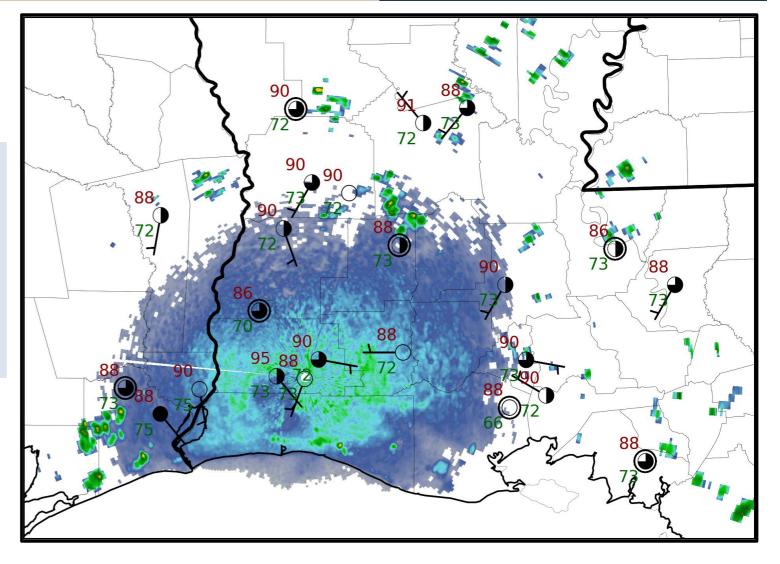




### 2 pm Weather Observations



Isolated showers are developing across the area. Otherwise, temperatures are near 90 degrees with light variable winds.

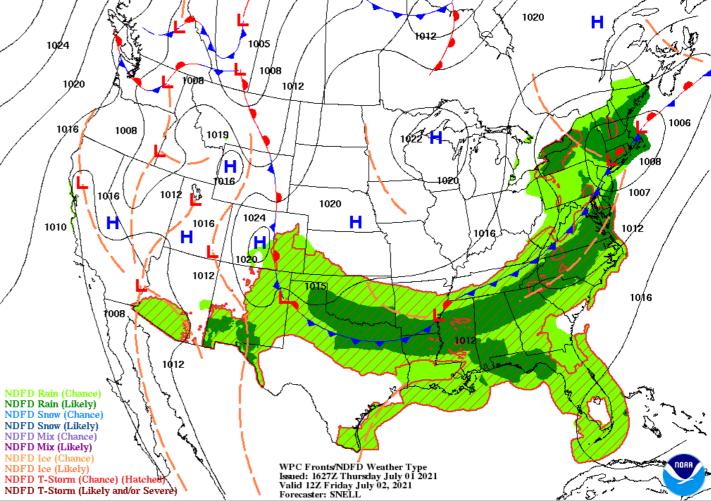




Friday, July 2, 2021



|                  |               | 1024<br>1020<br>1020<br>1016<br>1008<br>1019                   |
|------------------|---------------|--|
| NWS LCH REGIO    | ONAL WEATHER  |  |
| Low Temperature  | 73-76 F       |  |
| High Temperature | 89-91 F       |  |
| Wind             | W 5 mph       |  |
| Rain Chances     | 50-85%        | TOOB   |
| Weather Hazards  | Thunderstorms |  |
|                  |               | NDFD Rain (Chance)<br>NDFD Rain (Likely)<br>NDFD Snow (Chance) |

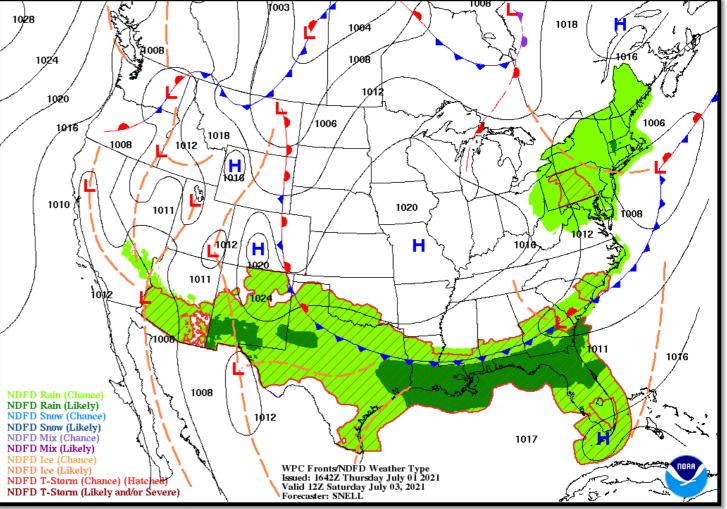




Saturday, July 3, 2021



|                  |               | 1020<br>1016<br>1008 |
|------------------|---------------|----------------------|
| INVVS LCH REGIC  | ONAL WEATHER  |                      |
| Low Temperature  | 71-75 F       |                      |
| High Temperature | 85-87 F       |                      |
| Wind             | N 5 mph       |                      |
| Rain Chances     | 70-85%        |                      |
| Weather Hazards  | Thunderstorms |                      |
|                  |               | • V1.                |





Sunday, July 4, 2021



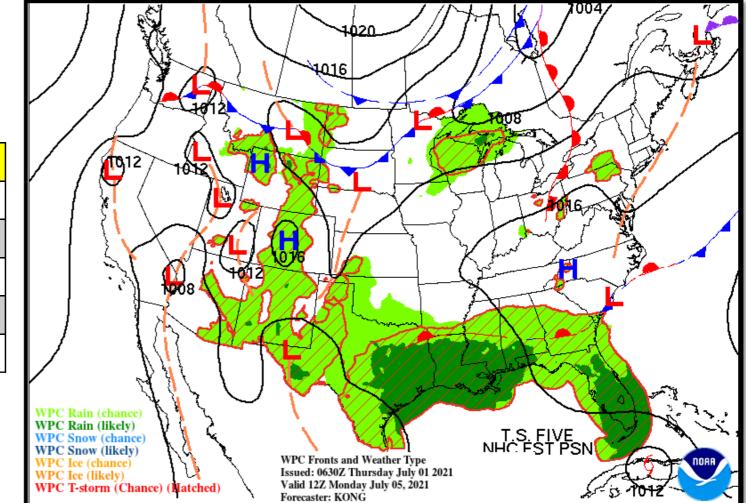
| VPC Rain (chance)  |  |        |
|--|--|--------|
| WPC Rain (chance)<br>WPC Rain (likely)<br>WPC Snow (chance)<br>WPC Snow (likely)<br>WPC Ice (chance)<br>WPC Ice (likely)<br>WPC T-storm (Chance) (Hatched) | WPC Fronts and Weather Type<br>Issued: 0630Z Thursday July 01 2021<br>Valid 12Z Sunday July 04, 2021<br>Forecaster: KONG | NORR - |

| Low Temperature  | 70-73 F       |
|------------------|---------------|
| High Temperature | 86-89 F       |
| Wind             | S 5 mph       |
| Rain Chances     | 60-80%        |
| Weather Hazards  | Thunderstorms |



## Monday, July 5, 2021





| Low Temperature  | 71-74 F       |
|------------------|---------------|
| High Temperature | 85-87 F       |
| Wind             | SSE 5 mph     |
| Rain Chances     | 75-85%        |
| Weather Hazards  | Thunderstorms |



Tuesday, July 6, 2021



| ns | WPC Rain (chance)   |
|----|---|
|    | WPC Rain (likely)<br>WPC Snow (clance)<br>WPC Snow (likely)<br>WPC Ice (chance)<br>WPC Ice (likely)<br>WPC T-storp (Chance) (Hatched)<br>WPC T-storp (Chance) (Hatched)<br>WPC T-storp (Chance) (Hatched) |

| Low Temperature  | 71-74 F       |
|------------------|---------------|
| High Temperature | 85-88 F       |
| Wind             | SE 5 mph      |
| Rain Chances     | 75-80%        |
| Weather Hazards  | Thunderstorms |



### Wednesday, July 7, 2021



|    | TOTAL TOTAL TOTAL TOTAL  |  |
|----|--|--|
|    |  |  |
|    |  |  |
|    |  |  |
|    |  |  |
| ns |  |  |
|    |  |  |
|    | WPC Rain (chance)<br>WPC Rain (likely)<br>WPC Show (chance)  |  |
|    | WPC Rain (chance)<br>WPC Rain (likely)<br>WPC Snow (chance)<br>WPC Snow (likely)<br>WPC Ice (chance)<br>WPC Ice (likely)<br>WPC Ice (likely)<br>WPC T-storm (Chance) (Hatched)<br>WPC T-storm (Chance) (Hatched) |  |
|    | WPC T-storm (Chance) (Hatched) Valid 12Z Wednesday July 07, 2021<br>Forecaster: KONG   |  |

| Low Temperature  | 72-75 F       |
|------------------|---------------|
| High Temperature | 87-89 F       |
| Wind             | SSE 5 mph     |
| Rain Chances     | 70-75%        |
| Weather Hazards  | Thunderstorms |



Thursday, July 8, 2021



| WPC | Lain (chance)<br>Rain (likely)<br>Snow (chance)<br>Ice (chance)<br>Ice (likely)<br>Testorm (Chance) (Hatched) | WPC Fronts and Weather Type<br>Issued: 0630Z Thursday July 01 2021<br>Valid 12Z Thursday July 08, 2021<br>Eorecaster: KONG | 1016<br>1016<br>020<br>020 |
|-----|---|--|----------------------------|
|-----|---|--|----------------------------|

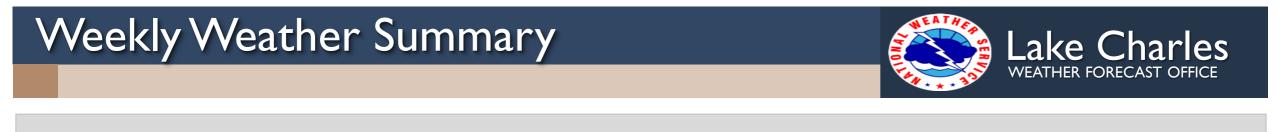
| Low Temperature  | 72-77 F       |
|------------------|---------------|
| High Temperature | 87-89 F       |
| Wind             | S 5-10 mph    |
| Rain Chances     | 55-65%        |
| Weather Hazards  | Thunderstorms |





| Color Codes<br>Except for Temperatures            | Weather                                     | Friday<br>07/02/21          | Saturday<br>07/03/21        | Sunday<br>07/04/21          | Monday<br>07/05/21          | Tuesday<br>07/06/21         | Wednesday<br>07/07/21       | Thursday<br>07/08/21        |
|---|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Yellow = Low Threat                               | Rain Total                                  | 0 5 1 5"                    | 1.0.2.0"                    | 0.50.2.0"                   | 0 5 2 0"                    | 0.5-1.5"                    | 0.50-1.0"                   | 0.25.0.50"                  |
| Orange = Moderate Threat                          | Kain Tolai                                  | 0.5-1.5"                    | 1.0-3.0"                    | 0.50-2.0"                   | 0.5-2.0"                    | 0.5-1.5                     | 0.50-1.0                    | 0.25-0.50"                  |
| Red = High Threat                                 | T-Storm/<br>Lightning                       |                             |                             |                             |                             |                             |                             |                             |
| Color Codes                                       | Tornado/Hail/<br>Dmg Wind                   | None                        |
| For Temperatures Yellow=5 F above normal          | Wind  | W 5 mph                     | N 5 mph                     | S 5 mph                     | SSE 5 mph                   | SE 5 mph                    | SSE 5 mph                   | S 5-10 mph                  |
| Orange=10 F above normal<br>Red=15 F above normal | Tides                                       | Above Normal                |
| Vry Lt Blue=5 F below normal                      | Wave Height                                 | Near: 1-2 ft<br>Off: 2-3 ft | Near: 1-2 ft<br>Off: 2-3 ft | Near: 1-3 ft<br>Off: 3-4 ft |
| Lt Blue=10 F below normal                         | Temperature                                 | Low: 73-76 F                | Low: 71-75 F                | Low: 70-73 F                | Low: 71-74 F                | Low: 71-74 F                | Low: 72-75 F                | Low: 72-77 F                |
| Blue=15 F below normal                            | Normal Low: 70-74 F<br>Normal High: 90-92 F | High: 89-91 F               | High: 85-87 F               | High: 86-89 F               | High: 85-87 F               | High: 85-88 F               | High: 87-89 F               | High: 87-89 F               |





- Rain chances will increase on Friday, with a wet pattern to continue through early next week.
- Daily rainfall amounts will vary between one half up to 2 to 3 inches. Street flooding will be likely during periods of heavy rain.
- Tropical Storm Elsa will continue to move quickly west across the Caribbean through early next week.





